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THE JEWELERS' CIRCULAR

THE HOROLOGICAL REVIEW,

WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY. THE JEWELERS REVIEW

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Corbin Building, 11 John St., Corner Broadway, New York.

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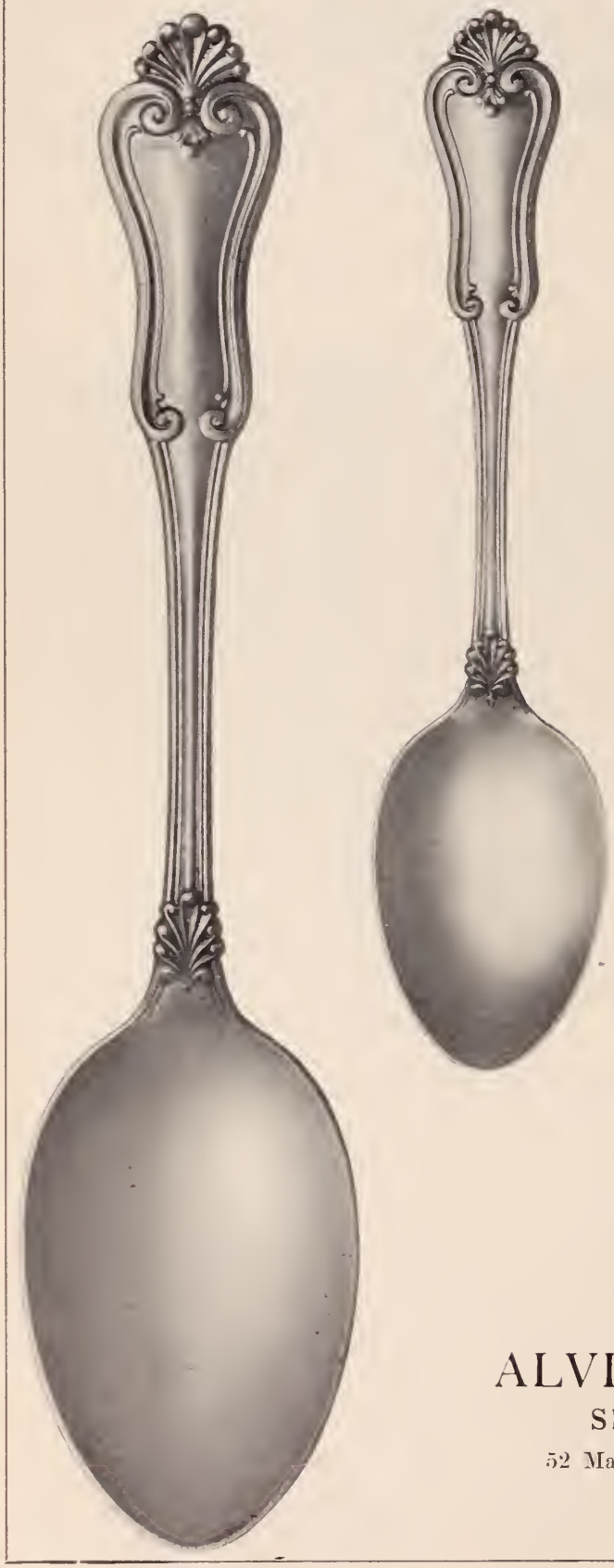
38TH YEAR. NEW YORK AND CHICAGO, WEDNESDAY, FEBRUARY 7, 1906. VOL. LII. No. 1.

THREE ORIGINAL DESIGNS IN ARTISTIC JEWELRY.



GRACEFUL TIARA WITH FLOWER MOTIF; BROOCH IN STYLE OF LOUIS XVI. AND BUTTERFLY COLLARETTE.

ALVIN SILVER



Only on the market one month
—and a Success!

The Suffolk Pattern.

(BRIGHT FINISH)

This pattern will always be popular, always a good seller.

A plain, massive looking pattern, always in good taste.

Made in full line of ounce goods, fancy pieces and cutlery.

Send for price list.

TRADE MARK

ALVIN M'F'G CO.,
SILVERSMITHS,
52 Maiden Lane, NEW YORK.

FAHYS
MONTAUK CASE.

From the time that filled cases first became an article of popular demand the Montauk Case has always been the standard 20 year gold filled case, and it gains in popularity every day. Although the quality has been improved the price remains the same.

JOSEPH FAHYS & CO.
New York.



CLOSE EXAMINATION

Will show our diamonds are lower in price, for equal quality and make, than those sold by others.

We cut the diamonds we sell, so we KNOW the actual cost of the finished diamond of different grades, and we KNOW our prices are lower than others are charging.

We want you to KNOW this also—we are sure a comparison will convince you.

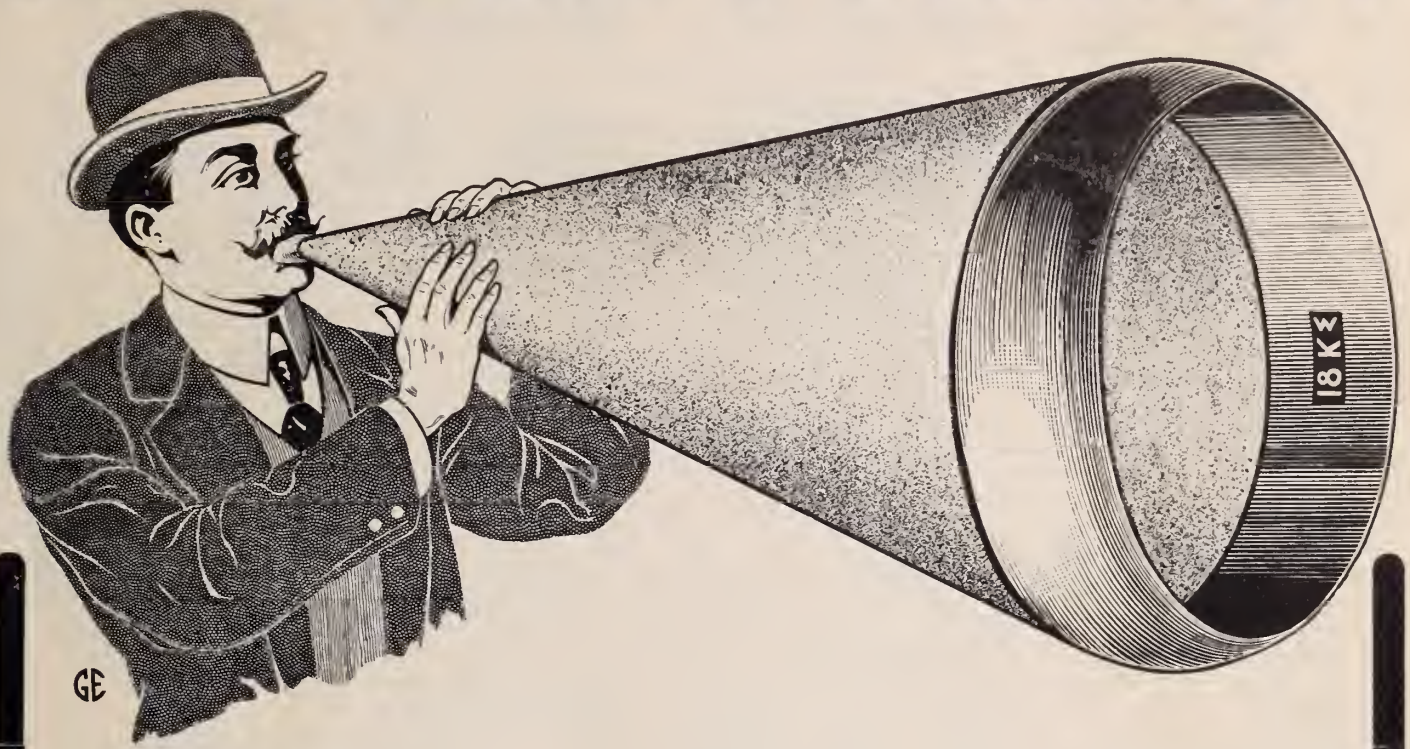
Will you please make this comparison?

J. R. WOOD & SONS,

DIAMOND CUTTERS,

2 Maiden Lane, New York.

PROFITABLE PUBLICITY



PROCLAIMING OVR POSITION.

Our product possesses a priceless prestige, for proper proportion, plump percentage of purity and perfection of polish.

J. R. WOOD & SONS,

RING MAKERS,

2 Maiden Lane, New York.

We are out for business as usual



JUST closed the biggest season in the history of the house. Our Spring line is a dandy! We make every kind of chain known to the trade.



Every retailer should lay in a stock of our Gents. Vest Chains, Dickens, Swell Fronts, Bigney Jr. Safety Fobs, Lorgnettes, Neck Chains, Parisienne Collarettes, Du Barry Fobs, Safety Chatelaine Fobs, Combination Neck Chatelaine Fobs, and La Vallieres; our exquisite Lockets, Crosses and Patent Bracelets.

OUR SAFETY CHATELAINE IS A GREAT SELLER.

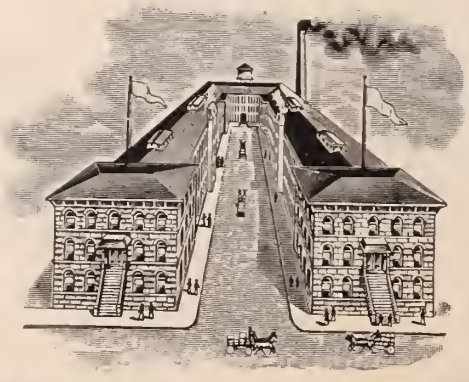
Just remember that the recent assays placed our goods at the head, as having more gold on them than on any other make.

S. O. Bigney & Co.



NEW YORK OFFICE,
3 MAIDEN LANE.

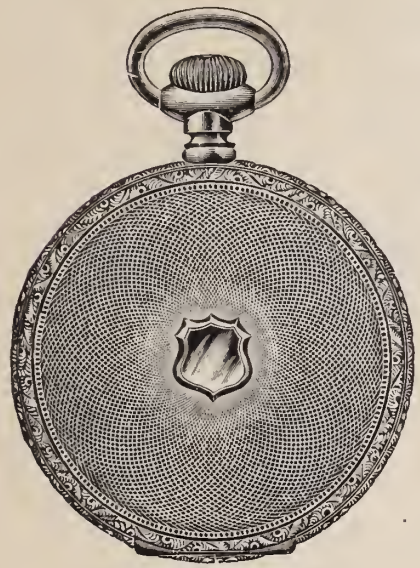
FACTORY, Attleboro, Mass.



Watch Case Makers, Remodelers and Repairers.



How an English Case Came to Us.



How it was Remodeled for Amer. S. W. Movement.

SPECIAL CASES MADE TO ORDER FOR ENGLISH, SWISS AND AMER. MOVEMENTS.

MELTING OLD GOLD CASES AND MAKING OVER INTO NEW CASES (USING SAME GOLD) A SPECIALTY.

ENGLISH CASES CHANGED TO FIT AMERICAN S. W. MOVEMENTS WITHOUT ALTERING OUTSIDE APPEARANCE.

KEY WIND CASES CHANGED TO STEM WIND.

HUNTING CASES CHANGED TO OPEN FACE.

OLD WATCH CASES REPAIRED AND RENEWED.

Wendell & Co.,

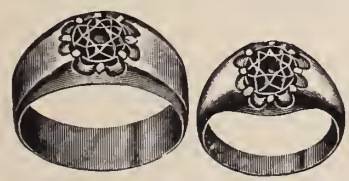
2

WONDERFUL SHOPS:

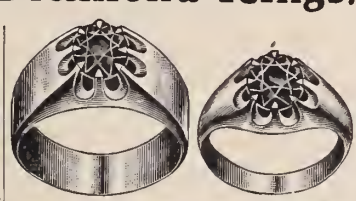
103 & 105 William St., NEW YORK.

57 Washington St., CHICAGO.

New Claws on Diamond Rings.



These two cuts show Flat and Round Belcher Rings as received, with claws badly worn off and too low to permit resetting stones again.



These cuts show the same rings with new high claws, stones securely reset, and entire rings refinished like new.

Price for six new claws, resetting stone and refinishing ring like new .....$1.50 to $3.00, list.

Price for eight new claws, resetting stone and refinishing ring like new .....$2.00 to $4.00, list.

We retip or put new claws on diamond Tiffany, Belcher, Tooth and rings of every description, to cost from $1.50 to $4.00, list, according to the condition of ring and number of claws on setting.

Wendell & Company,

103 and 105 William St., NEW YORK. **57 Washington St., CHICAGO.**

For 22 years we have been doing

Gold and Silver Plating.

Sterling and Plated Ware Repairing for the Trade.

Do we do yours?
Our plating rooms are the best equipped in the country for job work.



How It Came In.



How It Went Out.

WE REPAIR

any article in the silverware line; making new parts to match the old ones that have been melted or broken off, the same as new.

WE REPLATE

any metal article in gold, silver, nickel, bronze, brass, oxidized silver, old bronze, statuary bronze, and all antique finishes.

Wendell & Company,

Repairers and Special Manufacturers for the Retail Jewelry Trade.

TWO WONDERFUL SHOPS:

103 and 105 William Street, NEW YORK. **57 Washington Street, CHICAGO.**



Stone-Setting.

We carry a most complete stock of Precious and Semi-Precious Stones for special work and replacing lost sets. We import them direct from the cutters in Europe, and furnish them to the trade in single stones at dozen and gross prices.

Have your stone-setting done in our shops and save from thirty-five to fifty per cent.

We employ first class setters, and turn out work very promptly.

No job too small to receive our careful attention.

Gold Chains Refilled, Renewed and Repaired.

Old Chains made over into new patterns, using same gold.

GOOD WORK. LOW PRICES. PROMPT ATTENTION.



Sample Job as Received.



As Delivered.



Fancy Link Chain as Received for Renewing.



As Delivered.

Wendell & Company,

The Special Manufacturers for the Retail Jewelry Trade.

TWO WONDERFUL SHOPS:

103 and 105 William Street, NEW YORK. **57 Washington Street, CHICAGO.**

WADSWORTH

WATCH CASE CO.

IN SUCCEEDING ISSUES these pages will be devoted to setting forth in a straightforward manner the substantial arguments which may justly be made on behalf of the Watch Cases manufactured by this Company.

The source and inspiration of every argument and claim lie in the genuine merit of the products, which confirm each printed word.

NEW YORK:
49 Maiden Lane.

FACTORY:
Dayton, Ky.

CHICAGO:
Columbus Building.

WADSWORTH

WATCH CASE CO.

The
WADSWORTH
25-Year
PILOT
(A Quarter of a Century!)

The
WADSWORTH
TWENTY-YEAR
(Attains its Majority.)

The
WADSWORTH
PERMANENT
(Worthy of its Name.)

"Wadsworth Style"—"Wadsworth Wear"—"Wadsworth Economy"
"Wadsworth Finish"—"Wadsworth Guarantee"
"Wadsworth Satisfaction."

THE PERMANENCE OF QUALITY

THE QUALITY embodied in really meritorious products does not spring primarily from the goods themselves. It finds its source in the ideals of the manufacturer.

Thus, whatever the changes of form and finish, style and effect, the element of merit runs through the creations of competent houses.

This permanence of quality can be depended upon in the showings of Deitsch Bros.

DEITSCH BROS.
LEATHER—EBONY—IVORY—SHELL

TRADE MARK

14 East 17th St.
NEW YORK

KOHOLIA

For Burning Purposes and External Use, *is better* than ALCOHOL.

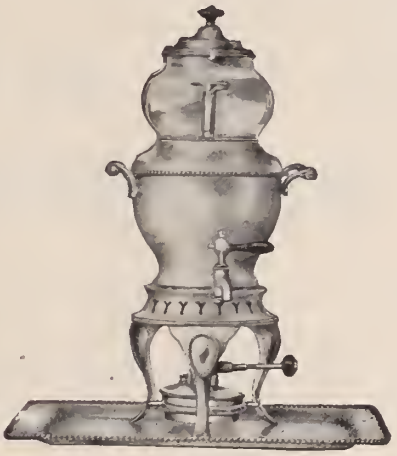
The Sternau Coffee Machine

in many jewelry stores, is the ready-selling specialty that has helped to change business from an "only bread-and-butter" basis, and in some instances from a point near

FAILURE, TO SUCCESS.



The discouraged jeweler often only needs something to brighten his stock and attract customers to his store.



The Ready-Selling Sternau, the Producer of Perfect Coffee.



The successful jeweler finds that The Sternau not only sells itself, but that one Sternau also sells others.

We have found a very successful method of bringing the Sternau Coffee Machine to the attention of the public and creating a demand for it, is the distribution of circulars, which we supply with your name and address printed thereon. Full particulars furnished on request.

As we carry a large stock at all times, our customers are always sure of prompt deliveries.

S. STERNAU & CO.,

Makers of Coffee Machines, Chafing Dishes and their Accessories, Fancy Kettles, Trays, etc.

NEW YORK SHOWROOMS: Broadway and Park Place, opposite Post Office.
OFFICE AND FACTORY: 195 Plymouth Street, Brooklyn, N. Y.

If it burns Alcohol, we make it.

Dueber-Hampden Watches

Are the Product of High Talent That Has Never Halted in a Steady Progress Toward Perfection.

In the extent, variety and excellence of their Watches The Dueber-Hampden Watch Co. have long since passed would-be competitors and should be well called

MAKERS OF WATCHES FOR THE WORLD

Dueber solid gold and gold filled cases mean "The Best" and no argument or comparison will prove otherwise.

Hampden Watch Movements are time keepers, accurate and reliable, whether in seven jewel grades or the many jeweled Rail Road Watches that are famous.

The Strain of Excellence Runs in All.

Dueber-Hampden Watches Should be Sold by Every Retail Jeweler.

THE

W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies,

FIFTH AVE. and MARKET ST., PITTSBURGH, PA.

In the Watch Business

the essential features to consider when weighing the advantages and disadvantages that will affect your reputation and profits for good or for bad, are

The Character of the Watches;
The Competition You Have to Oppose;
The Ultimate Cost of the Goods.

ILLINOIS WATCHES

AND

HAMILTON WATCHES

have well-earned characteristics; namely, Accuracy, Durability and Consistency.

Competition on these Watches is not regulated on any five per cent. profit plan for the benefit of catalogue houses and department stores.

First cost is the ultimate cost of Hamilton and Illinois Watches and they reach the jewelers as finished and complete time pieces, not having to be made over again before they are ready for service.

No Reputation Will Be Impaired by Recommending and Selling Illinois and Hamilton Watches.

THE

W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies,

FIFTH AVE. and MARKET ST., PITTSBURGH, PA.

Sol-i-dar-i-ty

MEANS:

"A Unity of Interests."

Solidarity Gold Watch Cases are produced in one of the Model Factories of America by skilled mechanics whose happiness and progress in life depend entirely upon

Doing Their Part Well.

Solidarity Watch Cases have been chosen by the better class of Retail Jewelers for TWENTY YEARS.

Solidarity Watch Cases are marketed through the legitimate *Jobbing Trade* only, from whom prices, terms and information may be had for the asking.



WHEN the manufacturers of such movements as the Bunn Special and Sangamo tell you that they are proud of their new twelve-size watch, you can rest assured it is a timepiece that can be recommended with confidence.

ILLINOIS WATCH COMPANY,

SPRINGFIELD.

CROSS & BEGUELIN





We always
carry a good line of

Railroad Watches

also all makes of movements and cases of the BEST makes. If YOUR name is not already on our books, try us when you want anything in the WATCH line, and you will find that our reputation for

Square Dealing

which we have earned in the last 42 years has not been over-estimated.





NEW YORK.



An Extensive Line of Gold Jewelry at Popular Prices.

THE "stamp of excellence" covering the extensive line of Jewelry we offer to the Jobber, gives him confidence to buy without hesitation, well knowing the "selling quality" of our goods. The attention of the trade is called to our line of

COLLAR SUPPORTERS

An unusual assortment, artistic in design, color and finish. Special attention is called to our patent adjustable clasp. It is possible to use this Supporter on collars of different heights.

CROSSES

New suggestions in the various finishes—plain, chased, Art nouveau, and artistic effects set with stones.

BRACELETS

While our bracelet line is a comparatively new acquisition, we are carrying a complete assortment in plain and ornamental designs.

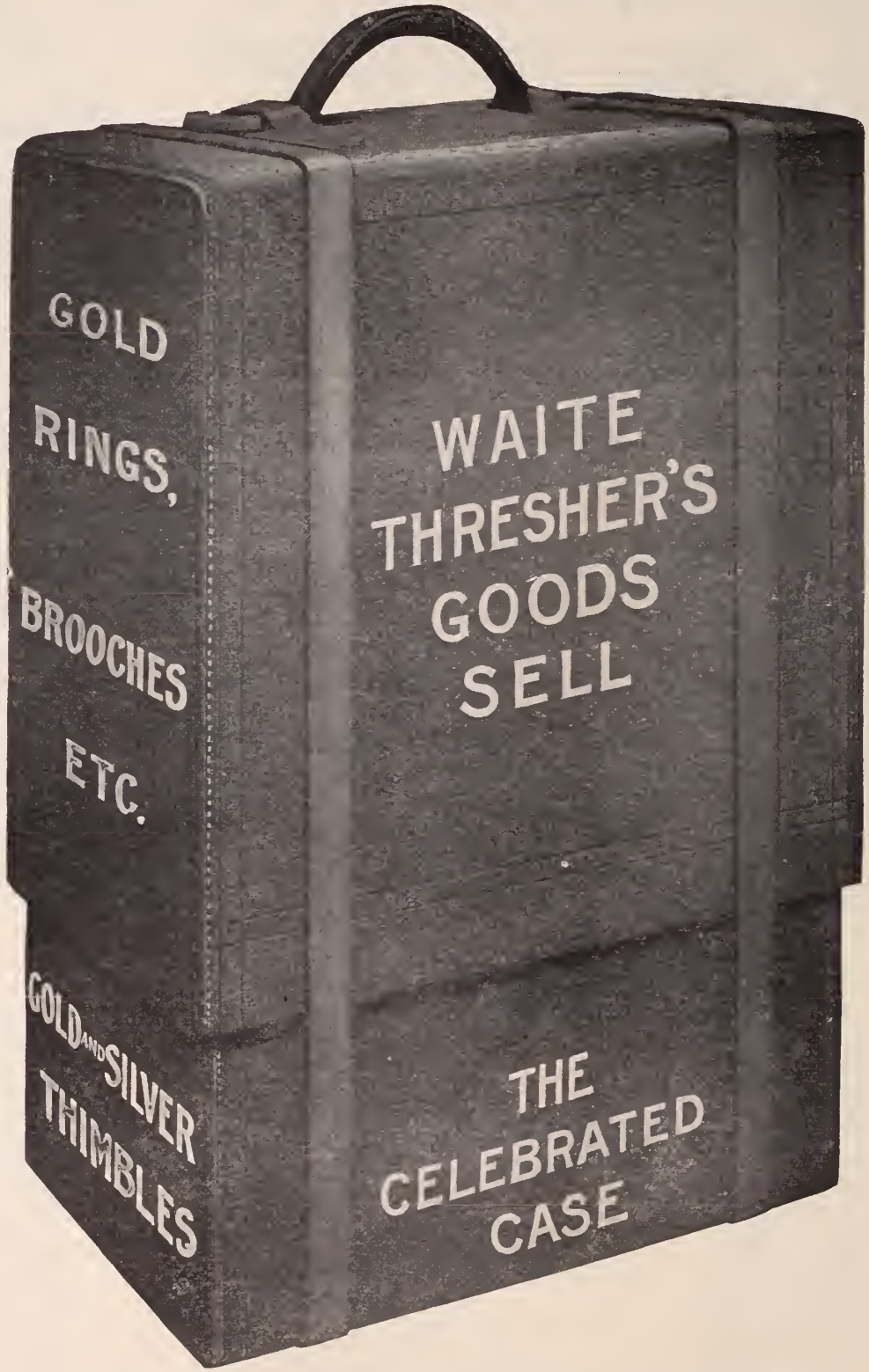
33-43 GOLD STREET, NEW YORK

STERN BROS. & CO.

Salesroom and Offices
Diamond Department 68 Nassau Street New York
Diamond Cutting Works
142 West 14th Street New York
Branch Offices 103 State Street Chicago Ill.
29 Ely Place London
12 Tulp Straat Amsterdam

Patent Applied for.

YOUR SUCCESS IT DEPENDS LARGELY UPON YOUR JUDGMENT. THE CONTENTS OF THE CELEBRATED CASE THIS SEASON, AS USUAL, IS REPLETE WITH STANDARD GOODS FOR THE JOBBING TRADE.



WAITE, THRESHER COMPANY

NEW YORK OFFICE:
7 MAIDEN LANE.

61 PECK ST., PROVIDENCE, R. I.



THE Simmons patterns for Spring, '06, are ready to be looked at. On view at practically all leading jobbers'.

When you have seen them, you'll agree, we think, that the top notch of elegance and style-beauty in gold-filled chains has been reached.

R. F. SIMMONS COMPANY

Main Office and Works, - Attleboro, Mass.

SALESROOMS, 9-13 MAIDEN LANE, NEW YORK; 103 STATE STREET, CHICAGO.



Gold Plated Combs



Our Gold Plated Combs are artistic and "taking" in design, and are in large demand this Spring. They are set with stones of the delicate shades now so popular in Paris and the social centers of this country. **THEY SELL AT SIGHT.** A selection package will convince you. Prices range from $9.00 to $36.00 per dozen. We solicit your sample order.

SCOFIELD & DeWYNGAERT,

MANUFACTURING JEWELERS,

NEW YORK OFFICE, 9-11 MAIDEN LANE
C. C. PICKFORD.

50 Walnut Street, NEWARK, N. J.

This is what we make:



Brooches, Scarf Pins,
Links, Hat Pins,
Bracelets, Cuff Pins,
Fobs, Handy Pins,
Crosses, Belt Pins.
Tie Clasps,

This is how we make it:

Absolutely Plump 10K. Gold. No copper, brass or solder stuffing. Pins, joints, catches, posts, beans, etc.—all parts plump 10K. gold. Finest designs ever seen in 10K. Finished and made exactly like high-grade 14K. jewelry.

This is why we make it:

Because there is a large class of people, with refined taste, but having slender purses. ¶ This line satisfies them in design, appearance, wearing qualities and price.

Kohn & Co

Camp and Orchard Streets, Newark, N. J.

C. P. Goldsmith & Co.



Hand Carved Mountings,

BRACELETS,



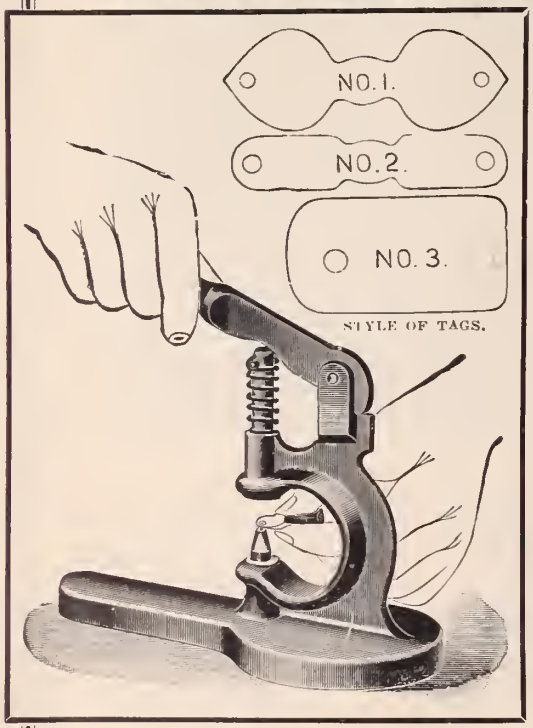
Link Buttons, *Collarettes,*
Diamond Mounted Jewelry, *Scarf Pins,*
Pendants, *Brooches,*
Diamond Platinum Jewelry,
Signet Rings, *Set Rings.*

EXCLUSIVE DESIGNS.

33 Gold Street

NEW YORK

"THE" MACHINE FOR TAGGING RINGS, Etc.



Complete Outfit consists of

Our Eyelet Machine.
1,000 Celluloid Tags
1 Bottle Ink.

Price complete,

$5.00 net.

Hand Plyers are Useless for Tagging Rings.

Patent applied for.

THE HOLD-ON CLUTCH

Best
Safest
Simplest

YOU slide the clutch on—
IT does the rest.

A Splendid Seller
Retailing at **50c.**

Scarf Pin Insurance.

Pat. May 20, '02.



ASK YOUR JOBBER OR WRITE TO

HOLD-ON CLUTCH CO., 33 Gold St., New York.



AFTER INVENTORY

"Stock Taking" tells us many things—the most important of which is probably, that our past season's business has greatly exceeded all expectations, and we may well repeat our statement made last month, that "The World is a Tray for HB Rings." The beauty of design, the artistic merit, and the excellence of finish of our Rings naturally enhance their "selling value." This is the point of interest to the Retail Jeweler.

HEINTZ BROTHERS

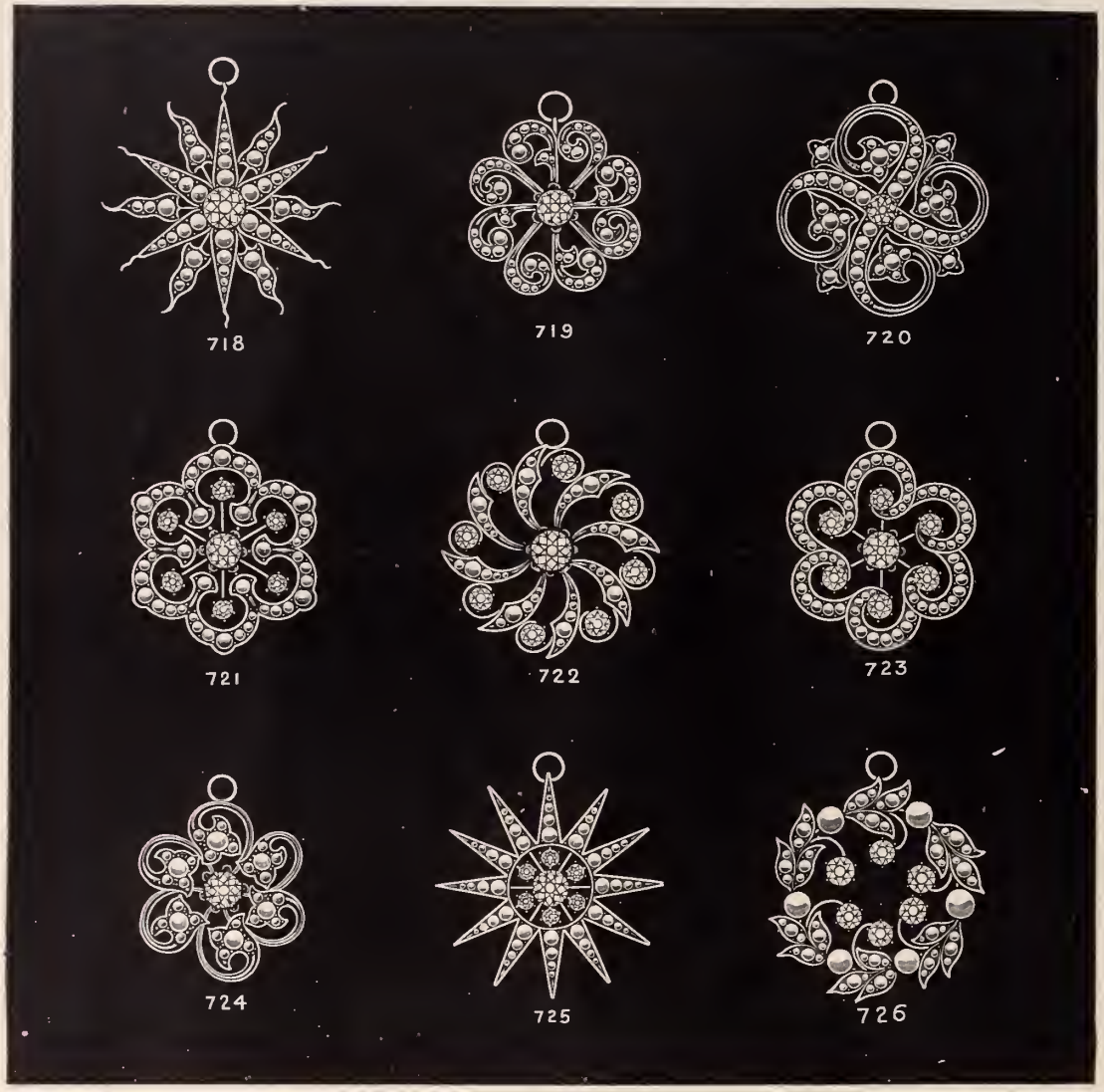
Buffalo, N. Y.



WE SOLICIT YOUR

Memorandum Orders





These illustrations represent only a small part of our line of **Diamond Brooches.**

We carry a fine line of

Diamond Rings, Lockets, Buttons, Scarf Pins and Studs.

ORDERS FILLED SAME DAY AS RECEIVED.

J. ZIEGLER & COMPANY,

103 STATE STREET, Room No. 710, CHICAGO.

POPULAR
BECAUSE
BEAUTIFUL



AVAILABLE
BECAUSE
INEXPENSIVE

Imported Novelty Creations

THE INTRODUCTION of these goods by Jewelry establishments of the highest class serves to emphasize their growing recognition and popularity. If in solid gold and natural stones, the designs would be almost prohibitive in price. As it is, they sacrifice nothing of beauty—and the price is irresistible. It is expedient for the trade generally to carry these products to satisfy a demonstrated demand.

Oriental Dog Collars,
Bracelets, Brooches, Fobs,
Festoon Necklaces,
Mounted Combs, Guard Chains,
Belt Buckles, Hat Pins.

A SPECIAL LINE OF SUPERIOR SHOWINGS IN CORAL

D. Lisner & Co.

Creating Importers of
Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

A Page of History.

DEALERS :: IN :: GEMS
:: :: EXCLUSIVELY :: ::
EVER :: SINCE :: 1865

1817-1830—Henry Young . . . 4 Maiden Lane

1830-1845—Henry Young & Co. 4 " "

1845-1854—W. H. Smith & Co. . 4 " "

1854-1858—Smith, Young & Co. 2-4 " "

1858-1860—Young, Smith & Co. 2-4 " "

1860-1863—Smith, Crane & Co. 2-4 " "

1863-1868—Wm. W. Crane & Co. 10 " "

1868-1878—Smith & Hedges . . 1 " "

1878 . . —Alfred H. Smith & Co., 170 Broadway
Cor. Maiden Lane

ALFRED H. SMITH & CO.
IMPORTING MERCHANTS
PEARLS, DIAMONDS, Etc.
170 BROADWAY
NEW YORK

LONDON—CHICAGO

A Page of Reason.

A :: HERITAGE of CONFIDENCE

THE CONFIDENCE reposed in our house by our customers has been augmented with the march of years. It is a rich heritage, a cherished asset. The following considerations furnish a basis for such confidence;

¶ Accuracy of judgment based on years of familiarity with rare gems.

¶ Special training of our entire staff, at home and abroad, ensuring thorough competence.

¶ Absolute concentration of time and thought on the part of our buyers.

¶ Our close touch with the markets for pearls and gems from India, Australia, South Africa, Brazil, and the Continent.

¶ Our quickness to take advantage of arrivals of rare gems at favorable prices.

¶ Elimination of middle profits and economical administration enabling us to quote minimum prices.

¶ Inflexible adherence to what is "right" in all business relations.

ALFRED H. SMITH & CO.
IMPORTING MERCHANTS
PEARLS, DIAMONDS, Etc.
170 BROADWAY
NEW YORK

CHICAGO—LONDON

Diamond Cutters

DIAMONDS REPAIRED



Manufacturing Jewelers

Office: 47 and 49 Maiden Lane, New York.

Factories:
8th Ave. & 18th St.,
Brooklyn.

1840
Randel & Baremore

1866
Randel, Baremore & Co.

1880
Randel, Baremore & Billings

1897
Chester Billings & Son

CHESTER BILLINGS

1840 & SON *1906*

SUCCESSORS TO

RANDEL, BAREMORE & BILLINGS

IMPORTERS OF

DIAMONDS

OTHER PRECIOUS
STONES, & PEARLS
DIAMOND JEWELRY

NEW YORK: 58 NASSAU STREET, 29 MAIDEN LANE
LONDON: 22 HOLBORN VIADUCT, E. C.
PARIS: 53 RUE DE CHATEAUDUN
AMSTERDAM: 2 TULP STRAAT

ARNSTEIN BROS. & CO.,

Importers and
Cutters of

DIAMONDS,

65 Nassau Street, Cor. John, New York.

LONDON, 29 Ely Place. *AMSTERDAM, 6 Tulp Straat.*

R., L. & M. FRIEDLANDER,

IMPORTERS AND
CUTTERS OF

DIAMONDS.

COMPLETE ASSORTMENT OF ALL SIZES AND GRADES.

30 Maiden Lane, New York.

MOUNT & WOODHULL,

IMPORTERS OF

DIAMONDS, OTHER PRECIOUS STONES
AND PEARLS.

Artistic Mounted Jewelry

26 MAIDEN LANE

(Southwest Corner of Nassau Street),

NEW YORK.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.
WILLIAM J. McQUILLIN, Secretary.
GILBERT T. WOODHULL, Treasurer.

DIAMONDS

WM. I. ROSENFELD,
19 MAIDEN LANE,
NEW YORK.

ESTABLISHED 1854. INCORPORATED 1893.

Original and Exclusive Designs



JUERGENS & ANDERSEN CO.

Diamonds.

MAKERS OF FINE JEWELRY,

92 to 98 STATE STREET, CHICAGO.

23-25 LOOIJERSGRACHT, AMSTERDAM, HOLLAND.



The

Largest, Most
Expensive and

Artistic Necklace

IN AMERICA

Admired by 20,000,000 people at

The World's Fair

St. Louis, and which received

Highest Award

Designed and mounted for **Maurice Brower** by

JOHN SCHUMACHER

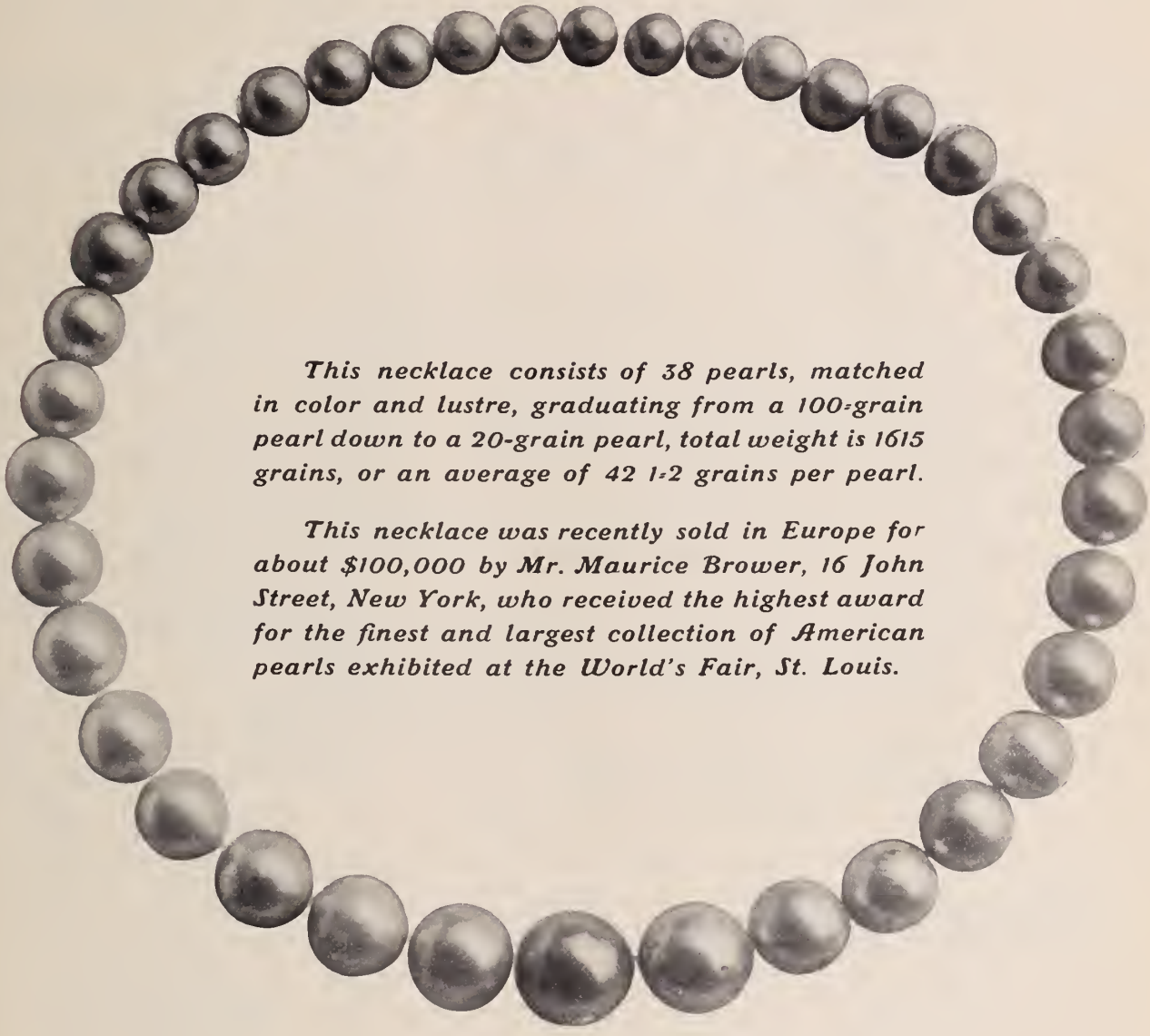
64 Fulton St., New York

Designer and Manufacturer of

HIGH ART MOUNTINGS

Designs and estimates furnished for all high class work

The Largest American Pearl Necklace.



This necklace consists of 38 pearls, matched in color and lustre, graduating from a 100-grain pearl down to a 20-grain pearl, total weight is 1615 grains, or an average of 42 1-2 grains per pearl.

This necklace was recently sold in Europe for about $100,000 by Mr. Maurice Brower, 16 John Street, New York, who received the highest award for the finest and largest collection of American pearls exhibited at the World's Fair, St. Louis.

Mr. Maurice Brower also makes a specialty of purchasing for cash jewelry and precious stones which your customers desire to dispose of and which you do not wish to buy yourself.

Entire stocks and estates bought. Bank references given.

Wm S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.

Precious Stones and Pearls.

170 Broadway, Corner Maiden Lane, New York.

27 Holborn Viaduct, London

John F. Saunders, Cutter and Importer of

DIAMONDS AND OTHER PRECIOUS STONES

FINE PEARLS A SPECIALTY.

68 Nassau St., cor. John St., Sheldon Building, Room 16 NEW YORK.

Telephone 6176 Cortlandt. CORBIN BUILDING

S. B. ROSS & CO.,

Diamond Importers.

2 Tulp Straat, Amsterdam, Holland. 11 John St., New York.

Chas. L. Power & Co., Cutters and Importers,

DIAMONDS AND OTHER PRECIOUS STONES,

170 Broadway, corner Maiden Lane, NEW YORK.

AZTEC TURQUOISE ARE THE BEST.

27 Holborn Viaduct, London. TRADE-MARK.

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

CUTTING WORKS:
138-142 West 14th St., N.Y.

68 Nassau St., NEW YORK.

CHICAGO, 103 State Street.

LONDON, 29 Ely Place.

LOOSE and MOUNTED

DIAMONDS

WHOLESALE JEWELERS Est. 1866. Lissauer & Company 12 MAIDEN LANE

IMPORTERS OF DIAMONDS AND PEARLS. P. O. Box 1625.

2 Tulp Straat, Amsterdam. NEW YORK.

UNIQUE GEMS

AND SEMI-PRECIOUS STONES

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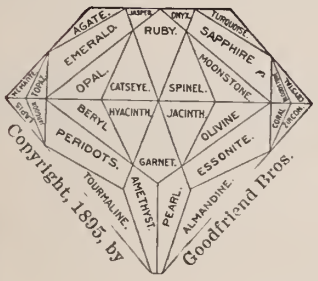
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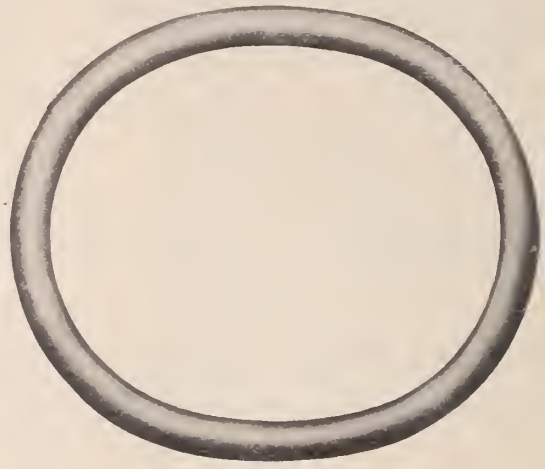
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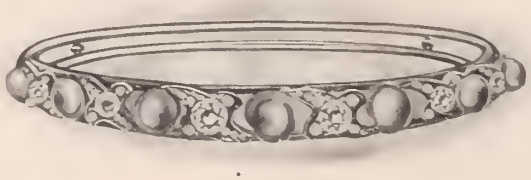
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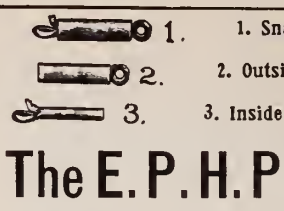


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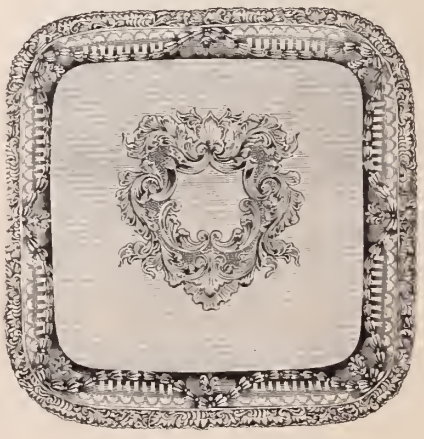
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The "ARMLET"



Size 2½ in. diameter.

490 Pol.	492 Rose.	493 Rose
491 Rom.	515 O. E.	with stone.
514 O. E.	534 Full Chased Rose.	
	542 Full Chased O. E.	

Size 2¼ in. diameter.

494 Pol.	496 Rose.	497 Rose
495 Rom.	517 O. E.	with stone.
516 O. E.		

COLOR OF STONE AS ORDERED.

Amethyst, Ruby, Sapphire, Olivine, Topaz, Aquamarine, Almondine Turquoise and Rose Stone.

POL.	means	Plain Polished Finish
ROM.	"	" Roman Color
ROSE	"	Rose Gold Shading
O. E.	"	Old English Gold Color

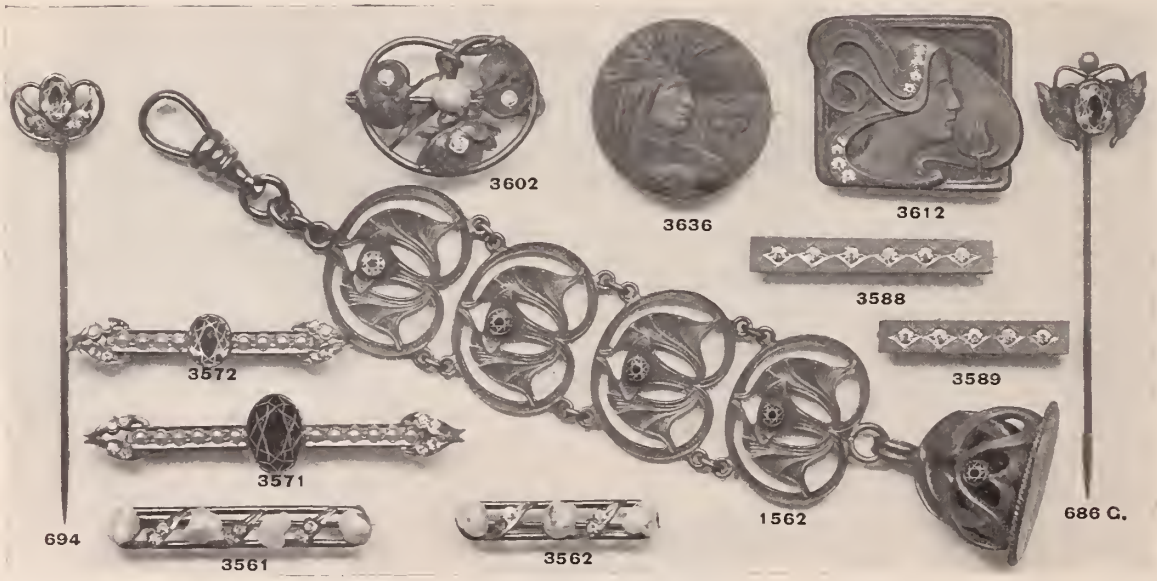
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482 Pol.	484 Rose.	485 Rose
483 Rom.	511 O. E.	with stone.
510 O. E.	532 Full Chased Rose.	
	540 Full Chased O. E.	

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486 Pol.	488 Rose.	489 Rose
487 Rom.	513 O. E.	with stone.
512 O. E.		

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3636. Chat. Pin. Indian in Colors.
3637. Chat. Pin. Same, Stone Set.
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The Jeweler's Art Expressed in Modern Medals.

By W. AUGUSTUS STEWARD,

Chief Instructor in Gold and Silversmithing at the Central School of Arts and Crafts, London, England.

Forewords:

The jeweler for very many years has neglected the medal. He has failed to realize its utility and its power. Moreover, he has failed to realize that not only is the medal a prominent and artistic expression and record, but that it is also an extremely profitable article. I purpose, therefore, giving a short history of the medal, and to try and awaken, if possible, a greater interest in the "Modern Medal."

The medal and the coin have provided us with imperishable records of ancient times. The numismatist can trace for us the rise and fall of Greek art from the medallic pictures. For example, Roman coins provide us with a splendid portrait gallery and a pictorial history of a great and interesting people, while we can trace the rise and fall of Greek art from the coins carefully arranged for us in the great museums. We have, in either instance, everlasting tokens providing us with a history which cannot lie, which is not partisan; a history which awakens our human interest and helps us to more thoroughly appreci-



MAJOR-GENERAL BADEN-POWELL,
By Spink & Son. Design by Frank Bowcber.

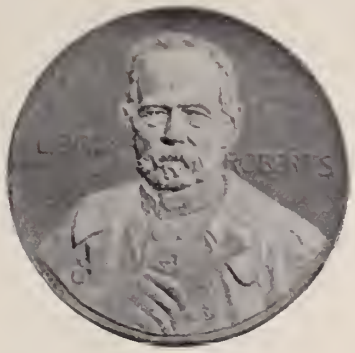
ate the people who lived in such noteworthy periods. The artistic spirit of Greece, although as a nation it has long since lost its position in the civilized world, still has an abiding influence over us. In fact, Greek coins provide us with the "grammar of Greek art;" moreover, they bring home to us the antiquity of the medalist's art, for it was either in Greece or Lydia, in Asia Minor, that the art of coining was first invented. There is a diversity of opinion as to which can claim priority, but the Lydians were in all probability the first to practice the art. Anyway, the oldest coin in existence is a Lydian Stater (standard Grecian gold coin) of electrum* (a natural mixture of gold and silver). It is a very simple oval coin† with a striated surface on one side and on the other three indefinable indentations. It was coined about 700 B. C., and it was not until 300 years later that the Romans began to coin.

*Obtained from tbe washings of the river Pactolus.

†Practically a small ingot with an official stamp as a guarantee of weight, so that the first coins were really stamped ingots.

Primitive Strikings.

The early method of striking‡ a coin or medal was by placing the hot metal on a

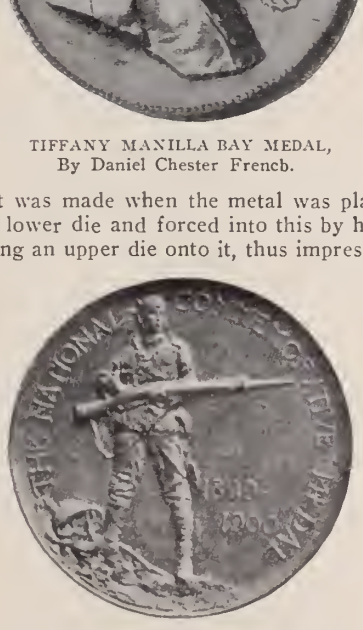


LORD ROBERTS,
Design by Frank Bowcher.

primitive anvil or "teaste" and forcing an upper die down onto the metal. An improvement was made when the metal was placed on a lower die and forced into this by hammering an upper die onto it, thus impressing



TIFFANY MANILLA BAY MEDAL,
By Daniel Chester Frencb.



NATIONAL COMMEMORATIVE MEDAL,
By Frank Bowcher.

‡To the Greeks was due the substitution of engraved dies for the primitive punches of the Lydians, and of inscribing on the coins the name of the nation or ruler by whom they were issued.

both sides of the coin. These ancient methods are explained by Sir John Evans in his description of a die found at Avenches, Switzerland. He states: "This die . . . consists of a disc of bronze inlaid in a cylindrical block of iron. The surface of the block is concave, so as to produce the convexity of surface so common among coins of this class, and one reason for this cavity on the die appears to have been that the coins were struck from nearly spherical pieces of metal and prevented from rolling in their place by the concavity on the lower die."

In the Church of St. Georges-de-Bocherville, near Rouen, on one of the pillars is a sculptured depiction of a man at work striking coins. He is standing by the "pile," a large wooden block, on which is arranged the obverse die, while in his left hand he holds the "trussel," a circular piece of wood, to the end of which is fastened the reverse die. In his right hand he holds a wooden mallet.

Benvenuto Cellini in his "Treatises on



TIFFANY MANILLA BAY MEDAL,
By Daniel Chester French.

Goldsmithing and Sculpture" explains that he used a method similar to that of the ancients for making steel dies to strike coins. Two steel tools were needed, he states, namely, a *pila* and the *torsello;* the *pila* being the stake upon which the medal was cut in intaglio, the *torsello* having a face the size of the coin to be struck and gradually tapering to the end, the heads of both the *pila* and the *torsello* being faced with steel "a finger thick." But the medal dies should be square, he says. He also explains that, while the intaglio for coins should be punched, the intaglio for medals must be cut, and that the ancients "never turned their coins out as well as we," because they cut their dies. As for the striking of medals, Cellini tells us that a rough cast of the medal was first of all made, in gold or silver, and then placed between the dies, which were fixed in position in a frame, held by means of a couple of wedges of iron, and then struck by means of well directed blows of a large hammer (Mazzetta). Cellini also explains the screw method, which was introduced into England at the time of Elizabeth, and previous to that

was, as the invention of a Frenchman, used in the French mint. It was called a screw press. And yet, with all the primitive methods used by Cellini and his contemporaries and the still more ancient methods of the Greeks, their general work puts many a modern medallist to shame.



BADEN JUBILEE PLAQUETTE,
By Prof. Rudolf Mayer.

MODERN METHODS.

To compare these ancient methods with our modern ones is unnecessary. We have our presses worked by hand still, as well as by hydraulic pressure, but the hand cutting of dies is gradually giving place to the machine. There is little doubt that the machine gives the best possible interpretation of the modeler's work; it copies with all possible accuracy his touch, and leaves on the medal it has cut an individual quality which is too often lost by the engraver who lacks the artistic perception of the designer and modeler. The French and the Germans have made great strides during the past 20 years by the employment of machine-cut dies, not only for cheap jewelry, but for really fine medals for the masses. They have employed the best modelers to prepare the designs, and reproduce their work by means of the reducing machine, so that when we come to compare their work, although much may be said for the skilfulness and clever craftsmanship of many die sinkers, we must reluctantly accept the machine as the best producer of medals. It is a factor which must be faced, and I believe that prominent artists will the more readily produce designs for medallic work when they are convinced that the outcome of their imagination and the deftness of their hands is not likely to be "murdered" by those who know how to chisel out the steel, but who lack the great essential to artistic craftsmanship.



BRITISH CORONATION MEDAL,
By Spink & Son, after design by Frank Bowcher.



BRITISH EMPIRE MEDAL, COMMEMORATING ACCESSION OF EDWARD VII. AND THE BOER WAR.
(OBVERSE.)



VICTORIA JUBILEE MEDAL,
By Frank Bowcher.

It is, in my opinion, a great pity that our large manufacturing silversmiths and jewelers, in both America and Great Britain, do not encourage the talented modeler (I know there are a few exceptions). Were they to do so, it is certain they would quickly realize that they have been "penny wise and pound foolish" by employing, comparatively speaking, cheap labor.

There are many outlets for the medal. The Greek coins show us concrete ideals of the Greek gods, so beautiful in conception that Ruskin, in order to demonstrate how low we had fallen in our ideals, and how essentially material we had become during the 19th century, depicts in one of his works a Greek coin with a splendid head of Apollo and compares it with a sketch by Keene of a "self-made" man. The use to which the Greeks put their coins and medals was an excellent one, and the inspiration was, in no small degree, responsible for the excellence of the artist's work.



BRITISH CORONATION MEDAL,
By Emil Fuchs, M. Y. O.



BRITISH CORONATION MEDAL,
By Spink & Son, after design by Frank Bowcher.

The Romans depicted their emperors, while Cellini depicted the great princes of his time. In these more democratic times there are



BRITISH EMPIRE MEDAL, COMMEMORATING ACCESSION OF EDWARD VII. AND THE BOER WAR.
(REVERSE.)

many other demands for the medallist's art.

War Medals.

Take, for instance, war medals. Until the beginning of the 19th century comparatively few medals were struck for those who had shown prowess in war, or who had served their country, and it is somewhat lamentable to look at the series of medals



PLAQUETTE, COMMEMORATING 25TH ANNIVERSARY OF BRUSSELS' POLYTECHNIC UNIVERSITY SCHOOL,
By Fernandubois.

issued by the various British governments to soldiers of all ranks. They lack the ideal quality which such medals should possess. An instance is the Waterloo medal. There is nothing particularly striking about this; it is simply a figure of Victory, not particularly well thought out. Again, the Crimean medal, the best that B. Wyon could



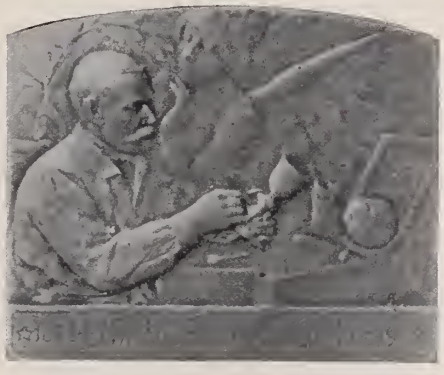
MEDAL FOR CYCLING.
German.

think of, in order to symbolize the victory of the allied troops, was the classic figure of a Roman soldier with a figure of Victory flying behind him, holding a laurel wreath over his head. The Ashantee medal is just a picture in relief, and that not of a particularly high order, with British soldiers in the bush fighting some semi-nude Africans. It is true it explains the difficulties experienced in that war, but it was too thoroughly natural to be ideal. The same may be said of the medal awarded for the war in Afghanistan, for it partakes of the same character, the reverse depicting an elephant with a mountain gun on its back, with a background composed of soldiers on the



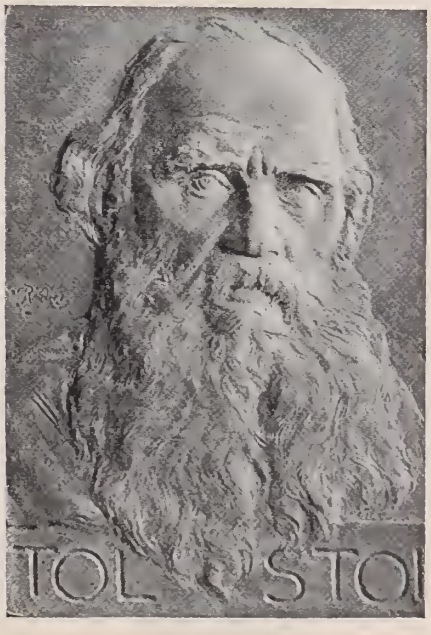
PLAQUETTE FOR BELGIAN PHOTOGRAPHIC ASSOCIATION,
By Fernandubois.

march, a mere depiction of an every-day incident in the war. Coming to more recent medals, the South African, designed and cut



PLAQUETTE OF EMANUEL KAUTSCH,
By H. Kautsch.

by De Saulles, the late engraver to the British mint, we find the more fitting design of Britannia waiting with a laurel



PLAQUETTE OF TOLSTOI,
By Prof. Rudolf Mayer.

wreath to crown her soldiers and sailors on their return from the war.

But to my mind all this, as well as the others, sink into insignificance beside a medal designed and struck in the United States. America has seldom had to award medals for prowess in war. But one great



PLAQUETTE FOR SPORTS,
By H. Kautsch.

occasion gave a talented American modeler his opportunity, and he made the most of it. I allude to Daniel Chester French, who produced for Tiffany's that fine medal presented to those who took part in the battle of Manila Bay. The obverse with a portrait of Admiral Dewey is arranged in a some-



MEDAL OF ABBE LISZT,
By Prof. Rudolf Mayer.

what orthodox manner, but who can look upon the splendidly decorative manner in which the artist has treated "the man behind the gun," or the symbolism which he has personified in the fine muscular figure, without realizing at once that the battle was won by cool, calculating strength personified in such an admirable manner. And could anything be better or more natural for a gift to those who had demonstrated such fine qualities in the war? It is this quality of symbolism which is essential in a medal of this description. And, unfortu-

nately, most British war medals lack the ideal quality.

It was left to private enterprise to give us really fine war medals, but these are of a commemorative nature. Mr. Emil Fuchs,



SCHILLER CENTENARY MEDAL,
By Prof. Rudolf Mayer.

in his medal commemorating the termination of the war in South Africa, has very fittingly symbolized patriotism. The ob-



NOBEL MEDAL (PHYSICS AND CHEMISTRY),
By Eric Lindberg.

verse of his medal represented a fallen soldier pressing the British flag to his heart, while over him bends a winged angel of



MEDAL OF G. F. WATTS, R.A.,
By T. Spicer Simson.

Victory handing him the laurel. On the reverse Bellona, the goddess of war, forms the central feature. And she, depicting the purpose of the medal, is sheathing her sword, while in the background the sun is rising brightly and casting its rays over Table Bay, the British army being depicted in mid-distance marching to embark on their



SCHILLER CENTENARY MEDAL,
By Wilh. Mayer and Franz Wilhelm.

homeward journey. The Mafeking medal produced by Messrs. Spink & Son is a fine example of medallic art. On the obverse is shown in fine soft relief a portrait bust full face of Major-General Baden-Powell, while on the reverse is a group of soldiers representing the different arms of the serv-



NOBEL MEDAL (LITERATURE),
By Eric Lindberg.

ice engaged in the defence of Mafeking. The Lord Roberts medal is another fine example of an English medalist's work. This was struck to commemorate the part which Lord Roberts played in the South African war, while the National Commemorative medal shows how Frank Bowcher, who designed the above medals, could cleverly ren-



ANDREW CARNEGIE MEDAL,
By G. W. De Saulles.

der into the round "a gentleman in khaki" from a black and white sketch.

PEACE MEDALS.

But perhaps war, with all its terrors, is not exactly the subject which lends itself



NOBEL MEDAL (OBVERSE),
By Eric Lindberg.

as a good subject for the artist; at any rate, it is satisfactory to turn from war medals to those which have been designed



NOBEL MEDAL (PHYSIOLOGY AND MEDICINE),
By Eric Lindberg.

for presentation to persons who have made their name in the realms of peace and science. The Nobel medals are excellent



MEDAL OF POPE LEO XIII. (OBVERSE),
By Rudolf Marschall.

examples of the inspiration which gives the artist his opportunity. Perhaps it would not be out of place to shortly describe the conditions under which they are given. Nobel was a great chemist, who made a fortune

out of the production of explosives, and by the irony of fate became the world's benefactor. The Nobel medals are given to those who receive the Nobel prizes of £8,500 each for distinction in physiology and medicine, in literature, in physics and chemistry, and, noblest of all, who spend their lives in the attempt to bring about peace and good will



JUBILEE MEDAL OF ARCHDUKE AND DUCHESS OF AUSTRIA (OBVERSE).

among the nations. The Nobel medals are of gold, and, according to the class in which the recipient has distinguished himself, the medal presented is of a distinctive character. These magnificent medals are awarded by different Swedish institutions. Thus, that for physics and chemistry is awarded by the Royal Swedish Academy of Science; the medal for physiology and medicine is within the gift of the Royal Swedish Carolean Institute, while the third medal, for literature, is awarded by the Royal Swedish Academy.

These three medals are the work of a talented young Swede, Eric Lindberg, of Stockholm, who combines in his medals the rare gift of artistic perception and consum-



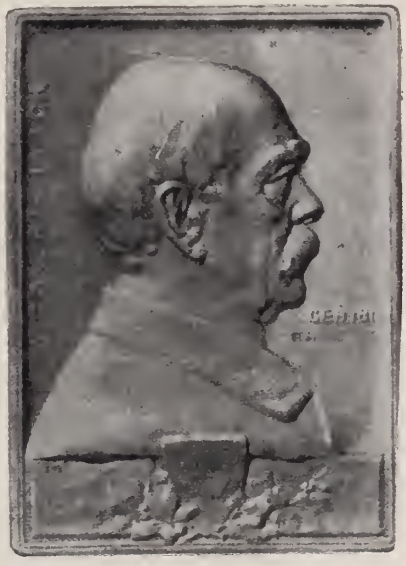
MEDAL COMMEMORATING BERLIN CHURCH OPENING BY EMPEROR AND EMPRESS. (OBVERSE.)

mate craftsmanship. All three are, in their delicacy of modeling and clearness of character, very different to the rough-hewn character of the Nobel medal for peace, which is within the gift of the Norwegian Storthing. This is the work of a young and vigorous follower of Auguste Rodin, the great French sculptor, but what is applicable to statuary is not suitable to the die sinker's art, and Mr. Vigeland fails by the misapplication of his talents just where Mr. Lindberg shows his supreme grip of the essentials for a medal. Physiology and medicine, as will be observed, is depicted by



MEDAL COMMEMORATING PRINCE AND PRINCESS OF WALES' VISIT TO CANADA.
By P. W. Ellis & Co., Toronto.

Sympathy and Science at the Well of Healing. Physics and chemistry by the lifting of the veil from the sphinx-like creature, who exhibits, in her supreme proportion and stern character, the elements over which man is gradually becoming master. Literature is shown by the twin muses of poesy



A BISMARCK MEDAL.

and music, while in the portrait of Alfred Nobel, which occupies the obverse of each medal, the artist, in giving a faithful portrait, has managed to show the full character of the man whose thoughtful benefactions offer to the whole world incentives to good work in the cause of humanity.



THE KAISER.
By Rudolf Mayer.

Among other medals of this class are those presented for life-saving and of these the most remarkable is one recently sent in for competition for the London Fire Brigades' medal for bravery. It is by a young student named McDougall, and the obverse represents a horsed fire engine coming straight at the onlooker. The decorative



JUBILEE MEDAL OF ARCHDUKE AND DUCHESS OF AUSTRIA (REVERSE).

effect of the driver and the firemen at either side, together with the clever foreshortening of the horses, shows how well the designer understands his craft.

JUBILEE MEDALS.

The Jubilee medal, by Mr. Bowcher, is a good example of his craftsmanship. Queen Victoria was very stout and many medalists either depicted her as a homely looking widow, or, in the attempt to fine down the stoutness of her face and bust, lost all likeness to character. In his Jubilee medal Mr. Bowcher did not attempt to disguise material facts, but by careful decorative treatment, produced a very dignified effect. The official commemoration Jubilee medals designed by the late G. W. De Saulles



MEDAL COMMEMORATING BERLIN CHURCH OPENING BY EMPEROR AND EMPRESS. (REVERSE.)

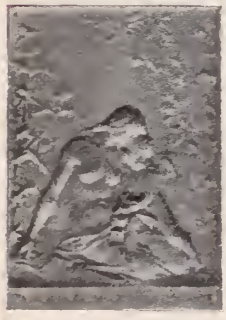
appear very unfavorable with the unofficial productions. It was not the fault of the engraver, but those who restricted his freedom, since for the reverse he copied the head of the youthful Queen, which Wyon cut for the first Victorian issue, and on the obverse the weakly modeled head by Thomas Brock, R.A., which was struck upon the last issue of coins during Queen

Victoria's lifetime. As a medalist Mr. De Saulles was much more successful when given power to act on his own initiative. His bust of the late Queen, which appears on the obverse of the South African war medal, is a homely but artistic portrait, exhibiting much better qualities than that of the R.A., who attempted to improve the in-

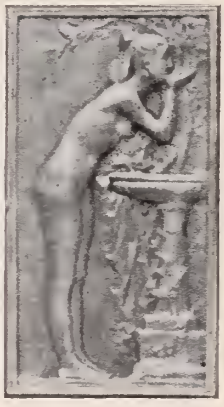


PLAQUETTE, "IN LABOR QUIES."
By O. Roty.

artistic British coinage. Incidentally one might refer to the medal of Andrew Carnegie as a good example of the work in which Mr. De Saulles took such great interest. A goodly number of medals were struck by trade die sinkers to commemorate both Her Majesty's Jubilees, and I readily call to mind one in my collection in which Her Majesty is made to look a cross between a negress and a Chinawoman. A more pitiful attempt at portraiture one could not well imagine. This is one instance illus-

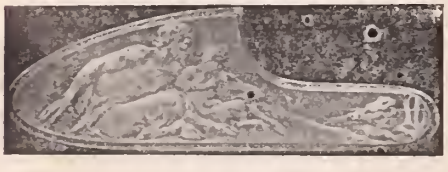


PLAQUETTE, "LOVE CONSOLER OF HUMANITY."
By O. Roty.



PLAQUETTE, "THE SPRING."
By D. Dupuy.

trating the want of artistic knowledge on the part of many die sinkers. The same may be said even of France, in spite of all her fine history with regard to the medal, and of Germany also, for many wretched productions to commemorate Her Majesty's



DECORATIVE PANEL.
By Louis Bottée.

Jubilee emanated from that country, while I make bold to state that very many commonplace medals were also turned out in the United States.

The medal of Rudolf Marschall to commemorate the Jubilee of the Archduke and



PORTRAIT OF CHILD.
By Prof. Rudolf Mayer.

Duchess of Austria is an artistic and thoughtful production which puts the bulk of the British Jubilee coins to shame. Not only are the portraits distinctly good, but there is a charming idealism depicted in the arrangement of the reverse. On the obverse the old folk are shown as the people know them; there the artist has followed true to nature, but on the reverse his spirit



PLAQUETTE
By G. Gurschner.

has been allowed full freedom, and he carries us all back to the poetical days of youth, when love was young and the world all gay. And thus the medal fulfils its purpose well.

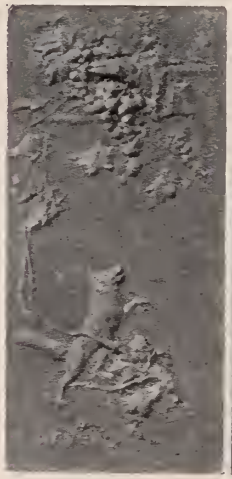
CORONATION MEDALS.

In a republican country where the chief citizen is elected every few years the incentive to commemorate the event is not very extraordinary. But when in a monarchical State a new ruler comes to the throne it is a comparatively rare event, and greater efforts are made to commemorate the ad-



PLAQUETTE, "IN LABOR QUIES."
By O. Roty.

vent of a new monarch. The accession of King Edward the VIIth was taken by the principal die sinkers of Great Britain to commemorate it by means of medals. They as a rule, however, failed to rise to the occasion. The medals varied very much indeed. Many were really terrible effigies—wretched counterfeit presentments of His Majesty. Very few were worth looking at, and yet millions were sold, not only in Great Britain, but in the colonies and



PANEL, "FOX AND THE GRAPES."
By Prof. R. Mayer.



PLAQUETTE, "THE MODELER."
By the brothers Huguenin.

abroad. But there were notable exceptions. George Frampton, R. A., England's leading sculptor, produced an extremely fine example of a medal in low relief. This shows what a thoughtful modeler, who



"EDUCATION OF THE YOUNG FAUNS."
By Louis Bottée.

takes the trouble to acquaint himself with the needs of die sinkers, can do. There is a masterly simplicity about this medal; the portraits of Their Majesties King Edward and Queen Alexandra are distinctly good, and the slight turn of the heads is a departure in medallic portraiture which is as pleasant as it is bold. Unfortunately Mr. Frampton, who is an extremely versatile man, and who is as well acquainted with the



"THE GAUL" MEDAL.
By Victor Prouvé.

needs of the silversmith and jeweler as he is of his chief art, sculpture, does very little in the way of medals. This is a pity, since I am of opinion that, were he to deal with this extremely interesting method of giving expression to national or even personal ideals, he would do much toward encouraging a more artistic feeling among our British medalists.

Another coronation medal, designed by Emil Fuchs, M.V.O., is of a different type, for while the heads of Their Majesties are in a very soft low relief, His Majesty's shoulder stands well away from the field and loses itself in the rim of the medal, giving a character which one does not see in the average medal. The reverse of the medal is a female figure in the foreground



MARRIAGE MEDAL (OBVERSE).
By O. Roty.

looking toward Westminster Abbey, very happily arranged in extremely low relief.

But possibly the most elaborate and striking portrait of His Majesty is that on the commemoration medal by Mr. Frank Bowcher, the medallist I have referred to above. And he, in my opinion, has not received all the recognition which his art should have brought him. This fine medal was designed and cut for Messrs. Spink and Son, who should be congratulated upon their consistent enterprise in the production of artistic medals. As I have stated, the portrait of His Majesty is most life-like, and yet



PLAQUETTE COMMEMORATING THE FIRST COMMUNION.
By Prof. Rudolf Mayer.

the medalist has cunningly contrived to get all possible decorative effect, while on



PLAQUETTE OF FRENCH WOMAN LOADING BARGES.
By Theunessen.

the reverse he depicts in a very pleasant manner Britannia accompanied by her nu-



MARRIAGE MEDAL OF THE GERMAN CROWN PRINCE AND PRINCESS.
By Werner & Sons, Berlin.

merous children (the colonies and dependencies) proceeding to Westminster to crown their King. This is a finely modelled, symbolic picture. It does two things in the happiest possible way. It symbolizes far-reaching kinship, and appeals, like all good art should, directly to the people.

But the handsomest medal produced to commemorate the accession to the throne by King Edward was also designed by Mr. Frank Bowcher. This was likewise produced as a memento of the Boer war and Lord Roberts. It goes to emphasize the



MEDAL OF "THE SACRED HEART."
By Ponscarme.

versatile character of the artist, and also his thorough grip of the technique underlying the art of the medalist. The obverse has as its central feature a finely modelled bust of the King in his coronation robes supported on either side by figures emblematic of Justice and Industry, while above all is a figure of Peace. On the reverse is an equestrian figure of Lord Roberts, winged figures of Fame and Victory giving a Grecian character to the design, while the background depicts a column of British troops marching past. This medal is four inches in diameter and only 204 were struck from the dies, after which they were destroyed. The gold medals, of which only 12 were struck, weigh 30 ounces each. This, however, is not the largest medal



MARRIAGE MEDAL (REVERSE).
By O. Roty.

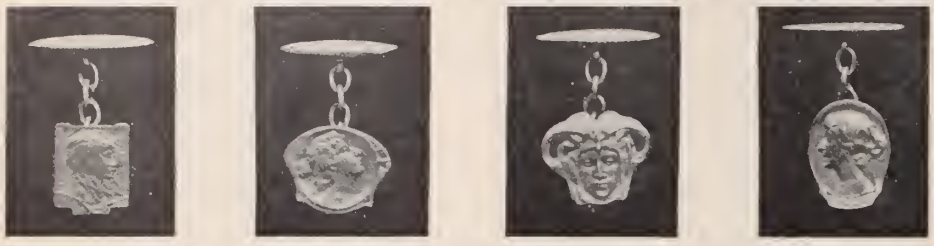
struck by Messrs. Spink and Son, for that produced by them for the legislature of Wisconsin was nearly five inches in diameter.

The coronation medal by Mr. Joseph Moore, of Birmingham, partakes of a character one might expect from the son of a medalist who obtained high recognition, not only in his native Birmingham, but throughout the Empire. It is not of the same type as the medals referred to above,

for they are all in extremely low relief, but of their kind his medals are among the most artistic produced by British trade medalists.

Exposition Medals.

The medals given at the last St. Louis Exposition are simple in design with the American eagle very decoratively treated on the obverse, while the arrangement of Columbia sheltering Industry, on the reverse, is unpretentious but very effective in its pictorial explanation of the *raison d'être*. There is a very decided and sensible departure in the arrangement of the silver medal with its square framing, while it is decidedly pleasant in its simplicity. The plaquette, by Fernandubois, commemorating the 25th anniversary of the Polytechnic School University Library at Brussels is full of symbolism. The obverse is very pleasantly arranged with an ideal figure, while on the reverse, bearing the inscription, is a very simply arranged sunflower with insects going to gather honey, symbolizing how the studious man or woman goes to the flowers of literature for inspiration and thought. Another plaquette by Fernandubois, produced for the Belgian Photographic Association, is of a very simple character, but infinitely more pleasant than the very common things which oftimes do duty as commemorative medals.



SLEEVE LINKS.
By Prof. F. Wolber.

I have not enumerated many exposition medals because they are legion and so many are very commonplace. But I should call



MEDAL OF "ST. GEORGE."
By G. W. De Saulles.

to mind an exceptional and extremely dainty commemorative medal struck by the Paris mint and sold at the Paris Exposition of 1900. It is by Daniel Dupuis, and depicts, on the obverse, in very low relief, the medalists' press with a figure of Cupid. Many thousands of these fine medals were sold and also a large number of others. It is stated that the "Orphée," by M. Coudray, had a sale totalling 4,500; "La Source," by Daniel Dupuis; "La Peinture," by Alexandre Charpentier, also sold in remarkable numbers. These latter, of course, were not Exposition medals, but appealed to the visitors as artistic productions best worth buying as mementoes of the great Exposition.

Sports Medals.

The average medal produced for presentation to sportsmen is a wretched thing. As a rule it takes the form of a cross, or a star, literally chopped out of silver, containing a few bright slashes with the graver to give a decorative (sic) effect. This type of medal is a disgrace to the jeweler's art, and it would be well if he would insist upon the manufacturer co-operating with him to produce medals which should be fitting to worthily commemorate the sport and the occasion. In Switzerland and Germany medals are produced for presentation to those who have shown prowess in shooting, cycling, running, walking, etc., etc., and there is usually something of an ideal nature in these medals. The Anglo-Saxon jeweler should also encourage the public in the purchase of artistic sports medals. The medal with a winged wheel and the figure of Victory suggests the sport of cycling, while the one with a rifleman and an ideal female figure at once demonstrates to the onlooker the sport in which the owner has shown proficiency. As a fine obverse to a medal of a larger and more handsome character, or rather a plaquette, I would refer to that by H. Kautsch, in which the ideal figure of a girl is represented holding a laurel wreath. This is a handsome, artistic medal, which, whether large or small, would undoubtedly give satisfaction to the recipient.

Personal Medals.

The memory of emperors, kings and princes has been kept green by coins and medals. But to-day many who do good service for their country, and whose deeds and fame would have been but the knowledge of a lifetime had they lived a few hundred years ago, have lasting memorials to their honor issued broadcast. No sooner had Sir Henry Irving passed to "the great beyond" than medallic mementoes were struck in his memory. A very fine medal, uncommon in form and treatment was produced by Mr. Joseph Moore, of Birmingham. Somewhat oblong in form the rim is irregular, for it follows the outer edging of the laurel wreath, entwined with an enameled ribbon bearing an inscription, which surrounds the bust of the famous actor treated in a strong and vigorous manner. It is a fitting memorial by one artist to another. A medal full of feeling and as strenuous in its character, as was the man it depicts, is that of the late George Frederick Watts, R.A., by Mr. T. Spicer Simson, a clever young English sculptor domiciled in Paris. These are examples of medals produced while personal memory is still with us, and we can easily memorize



MARRIAGE PLAQUETTE.
By Fernandubois.

the subject and criticize the artist with greater freedom.

Some great men, however, are not fortunate enough to have their names and portraits so speedily fixed in an everlasting material, and they await the advent of a modeler who will, as a labor of love, give new life to their memory and abilities. Such a man, Beethoven, Schiller, Goethe, the Abbe Liszt and Schopenhauer have found, in Professor Rudolf Mayer, of Karlsruhe, an artist of the widest human sympathy, whose medallic portraits of these musicians, poets, and also the philosopher give us such an insight into the character of the famous men he has taken for his subjects. Professor Rudolf Mayer has a most happy knack in portraiture. For not only can he give us faithful pictures such as we might find in the flesh, but, like Fra Lippo-Lippi, he would "heighten them threefold." In other words he would make the face the "window of the soul." How pleasant a memorial is the plaquette by this artist to Montz von Schwird. We do not need to be told that this man spent his life in the study of nature, we need no learned disquisitions upon his work and career, the



MEDAL OF POPE LEO XIII (REVERSE).
By Rudolf Marschall.

medalist tells the story of his life in too clear a manner. He epitomizes his life's work on the obverse of a plaquette!

The Shakespeare centenary medal, by Mr. Joseph Moore, is an artistic production remarkable alike for its bold treatment and because it commemorates four men—the master, William Shakespeare, whose portrait is the central feature of the obverse,

and the three great Shakespearian actors who have done so much to interpret his works during the last century, Macready. Phelps, and Sir Henry Irving. These great actors are cleverly arranged in the encircling wreath of oak which surrounds the bust of the "Immortal William." On the reverse is a daring representation of the Avon, showing in the distance the church where Shakespeare lies buried. This medal is rimless, and is a fitting memorial to the master and his three great interpreters.

Besides those who give us personal pleasure by appealing to the senses there are those who, by their industry and study, enable us to enjoy greater physical luxuries than would be otherwise obtainable. These also find an artistic champion in Professor Mayer. As an example, his fine medal to perpetuate the memory of Wilhelm Lorenz, the ironmaster, gives us an excellent indication of the man's character.

Another plaquette by Professor Mayer commemorates the centenary of Wentzel Jamnitzer, the Renaissance silver designer. This is a pleasantly arranged panel with symbolic modelers, designers, silversmiths and repoussé workers daintily arranged in the "exurge." Professor Mayer, an expert smith and repoussé worker, was helped by a fellow feeling when designing this commemorative plaquette. The same spirit undoubtedly assisted Herr H. Kautsch in the modeling of the plaquette in memory of his relative, Emanuel Kautsch, who died in 1902, as well as the plaquette to the memory of the great sculptor, A. Bartholomé. Both men had a strong personal claim upon the medalist, and we can see with what loving sympathy he gives us the portrait of his old master and with what care he emphasizes the qualities of his relative.

The Schiller centenary medal by Wilh. Mayer and Franz Wilhelm, of Stuttgart, although it is pleasant enough in conception, does not convey the character of the poet so well as Professor Mayer's. It is nevertheless striking and effective as an example of medallic craftsmanship.

But, although it is not always that medals have been struck to perpetuate the memory of a servant of humanity, many are nowadays produced much the same as prints and photographs. And it is in this direction the jeweler and silversmith should look. It is only the first cost which makes them hesitate, but this should not be the case. Take for example the fine plaquette of Tolstoi by Professor Mayer; does it not appeal to us much more than the ordinary photos? And yet this imperishable portrait could be produced and sold almost as cheaply as the photograph which may fade more or less quickly, or get torn or ruined by any little mishap. Take again the medal of the late Pope, Leo XIII., by Rudolf Marschall. Should it not find, if produced by the thousand, a very great and appreciative circle of purchasers among those who love an artistic production and revere the memory of the head of the Catholic church?

Kings' and Princes' Medals.

As I have said kings and emperors never fail to find an artist ready to perpetuate their memory by a medal. This is because personages in high positions, with little thought of cost, commission an artist to produce medallic portraits. The Baden Jubilee plaquette by Professor Rudolf Mayer is of this type, the Professor being the official medalist to the Duke. Then there is the marriage medal of the Crown Prince and Princess of Germany, by Werner & Sons, of Berlin, and also the medal to commemorate the opening of the great church in Berlin by the Kaiser and his wife. Prince Bismarck also has found several medalists ready to keep his memory green, while our own Prince and Princess of Wales when they recently visited Canada were honored by Messrs. Ellis & Co., of Toronto, who struck a medal which worthily commemorates the royal couple and the visit to "Our lady of the snows." These latter medals were struck as a matter of private enterprise, which is well worth the emulation of American and British jewelers.

Then there is the private medal which should be encouraged. The well-to-do can afford the services of a great artist to sculpture a bust or statuette of themselves or members of their family. Why should they not be encouraged to have medals or plaquettes struck for presenting to their friends the same as they do expensive photographs? To some small extent this is done in France, Germany and Austria, the only reason the idea has not been taken up in the United States is presumably because no one has as yet suggested it, and that there are so few really good medalists. The medal with a portrait of a child by Professor Mayer is an example of this kind of medal.



PLAQUETTE COMMEMORATING WENTZEL JAMNITZER CENTENARY.
By Prof. Rudolf Mayer.

Ideal Medals.

The ideal medal is one which needs the interest of the jeweler; it is to him that the medalist must mainly look for bringing his productions before the public, that is, if he is desirous of reaching the people and gaining the widest possible appreciation of the art. What fire and enthusiasm is displayed in Victor Prouve's magnificent medal of "The Gaul;" here the artist symbolizes the strength and liveliness of his nation, and what Frenchman would not be proud to possess a copy of it. Of quite another type is the plaquette by Ovid Yencesse, picturing a poor French peasant woman, but its homely and characteristic nature must at once appeal to those who are conversant with the class it so well depicts. It is to Professor Rudolf Mayer we may readily turn to see the earlier side of the picture, the peasant girl shepherding the sheep in a German pasturage. This is another homely picture which appeals to the heart, and so it is with the plaquettes of Theunissen, a French medalist, who illustrates the life of the working classes, and perpetuates their characteristics by a practical, imperishable means. His plaquette of a French woman loading barges is at once a picture full of power and a spirited protest against the arduous labor which women in France, and England also, are employed to perform.

There is another type of ideal medal. But this is of a much more variable character, it varies from medals depicting the Arts and Crafts to human figures symbolizing the seasons, passions, etc. "The Painter," by Charpentier; "The Modeler," by Huguenin Freres; "Spring," by Dropsy; "The Spring," by D. Dupuy, and the "Enigma," by Dupré, are good examples, as is also the charming little plaquette by O. Roty, "Love the Consoler of Humanity," and also the plaquette, "In Labor Quies," by the same talented artist.

Religious Medals.

Another kind of medal which appeals to the sentiments is the religious medal. And we have always found men who could give ideal medallic pictures of this character to please. These are mostly produced in Catholic countries, and for those connected with that church. A good example of these is to be found in the medal of "The Sacred Heart," by Ponscarme, which was shown in the Salon of 1902. It is simply a bust of Christ, but it is full of that fine idealism with which His name is ever connected. Then there are the many medals and medallions bearing representations of the Madonna and Child, and Christ as a Saint. These

form the principle features in most of the medals, but greater variety is to be found in those commemorating the first communion and also christening medals. Such a one as that by Professor Rudolf Mayer is a beautiful example of the latter kind.

MARRIAGE MEDALS.

In the same category we should place marriage medals, and these should be much more in vogue than at present. And in this connection one at once calls to mind the artist (a man of deep poetic feeling) who first introduced the little bas-reliefs which gave the Continental jewelers the idea which I would that our American and British jewelers would also follow up. I allude to Oscar Roty, the celebrated French medalist, who has produced many of these medals, mostly, however, showing the spiritual side. The plaquette by Fernandubois, although very different in style, gives us the same impression. Why should not this custom of striking and preserving marriage medals be more widely honored to take the place of the many transient and unsubstantial gifts which the bridegroom or the parents now present as mementoes of the happy event? Why not give medals or plaquettes? They can be added to the collection of those who are numismatists (and incidentally encourage those who are not to take up the hobby), or they could be framed and find a place in the boudoir or study.

MEDALS FOR JEWELRY.

There are medals produced particularly for use by manufacturing jewelers. They vary in form from the orthodox circular to the less common oval medallion and the irregular shape. The most striking of this kind find their way from France and Germany, and are quite generally used as the central feature in modern pendants, and more particularly for brooches. Others need a framework to complete them and leave much to the good taste of the jeweler into whose hands they come to be mounted. Several artists who pose as jewelers, model special brooches and pendants and have them cast in silver. They put the castings into the hands of practical jewelers to touch up and to add the necessary settings to take gems and the fittings. Now the manufacturing jeweler can buy strikings of medals of all sizes and shapes. And by this means he can cater for the average purchaser and offer really artistic productions at prices within the reach of those who, while possessed of good taste, and desirous of possessing artistic productions, have not the means to command single and exceptional pieces. The medalist's art enables the jeweler to bring the masterpieces of clever sculptors within the possible purchase of all. As examples of this kind of work I would instance the striking shown in the front of a bracelet by Fernandubois, in the simple circular brooch by the same artist, and also in the brooch with a little chubby child playing with flowers. Professor Mayer has done quite a large number of medals for this particular work, as have also Professors Wolber and Schmidt. These also are particularly useful as links as the illustrations of Professor Wolber's medals will show. Then there are decorative strikings, which come under the heading of medals, such as the panel by Louis Bottée, showing the education of the young fawns, which could be used in a variety of designs. Another striking of the same character which could be used in box work and as a panel, in a variety of silver objects, is the plaquette of the "Fox and the Grapes," by Professor Rudolf Mayer, while there is also a medal of St. George, by G. W. De Saulles, which should make a fine artistic brooch. These are all suggestions which could be carefully worked out by the enterprising jeweler. In fact there is an exceedingly large field for those who will awaken to the great possibilities which the medal opens out for the progressive and artistic jeweler.

An Old Author's Comments on Gem Forgeries.

DR. A. FURTHWANGLER, of Munich, one of the foremost experts in glyptology, made the round of some of our museums in the Fall of 1904, while on a visit to the St. Louis Exposition. In a paper published in the transactions of a learned society in Munich he declares that the gems of the famous Sommerville collection in the Museum of the University of Pennsylvania are largely forgeries, and in this too he is backed up by the opinion of S. Hudson Chapman, another expert. An inquiry as to the truth of this sweeping statement will be probably made by the trustees of the Museum, and while awaiting the result it will be profitable to turn to the warning of a London writer in the first year of the last century. "Since fashion, in all ages, has been found to lead the follies and the fancies of mankind; and since the prices of precious stones and engraved gems, while thus the vogue, were so enormous that none but the higher ranks could accomplish their purchase, it is not surprising that the idea of counterfeiting them in colored paste or glass, should have been very early suggested by the ancient lapidaries; particularly as such brilliant baubles, from their resplendent colors, and beautiful workmanship, have alike excited the admiration and taste of the bulk of the people in every nation on the earth, whether savage or civilized. No wonder then that the famous glass manufactories of Egypt, Tyre, and Sidon, should have furnished so many of these articles as objects of commerce. In Egypt they made, even in the remotest antiquity, rich colored glass jewels, and enamels, which they sold to the Phoenician traders, who dispersed them in commerce over different parts of the world.

"In this artifice of imitating the antique gems by colored pastes and glass enamels, both the Greeks and Romans made such wonderful progress, that for a long time they passed off these counterfeits for real jewels, and highly elevated and enriched the fabricators of them.

"But still further to show the ingenuity of our ancestors in this imitative science, thousands of antique impressions of gems of colored glass or paste, have been dug up amongst the ruins of Alexandria, Rome, Naples, Puzzolo, and other seats of ancient magnificence. Many of the most admired engravings in the real antique gems, are now only to be found in imitative paste impressions; but which having been formed from the last originals, are in consequence become of a similar value. Instances of this fact are verified in the Florentine Museum; in Stock's elaborate work on Ancient Gems; in Wincleman's Description of Stoch's Cabinet; and above all, in Mr. Townley's noble collection, which has long done honor to the British metropolis. Heraclius, in the ninth century, was a distinguished fabricator of antique gems, which were frequently used as jewels in royal and ducal crowns, in ornaments about the altar, and in state equipage and furniture.

"This imitative art of fabricating the antique gems in paste and glass, though of so much importance to the jeweler's trade, was at first a secret in the hands only of some particular individuals, and it died with them, so that every new artist was for a long time obliged to re-invent the method; until at length M. Homberg, having once more brought the art to great perfection, generously gave the whole process to the world, never again to be forgotten or lost."

New Jewelry Seen in London.

TIARAS and collars are the most expensive items in the jeweler's catalogue this Winter, and the latest patterns in which they are expressed are very beautiful and novel.

The Empire period influences a round crown of diamonds tipped with trembling emeralds, with which a single green ostrich feather is destined to be worn. Green is a Napoleonic color, the reason why emeralds are so fashionable this Winter. A chaplet of bays is another modish ornament for the hair, planned after the scheme with which portraits of Napoleon have made us all familiar.

A diadem of wild roses, each petal rimmed and veined with rubies, is the most exquisite contribution a French jeweler has made to this season's presents. The flowers are formed with great skill, and are heavily encrusted with diamonds, to which the contrast of the pigeon's blood rubies adds amazing brilliance. Each flower trembles slightly, but quite sufficiently to make the stone blaze with a thousand changing lights, and to suggest June zephyrs playing among blossoming hedgerows.

The new collars are of the most supple character. The finest are like pieces of lace, in which stones take the place of the usual filmy mesh of delicate strings. One collar represents a broad band of pliant filigree, all closely set with diamonds, with broad ends of varying lengths, loosely knotted in front and left to hang limply, like lengths of satin. Yet another collar is actually a copy of a piece of old Flemish lace. Steel, burnished and colored a rich deep blue, is the latest setting diamonds are given, for bonbonnière and lorgnette chains, and the little round casket, or lorgnette, that hangs from the chain is of steel, diapered with diamonds.—*London Daily Mail.*

New Haven is rejoicing at the presentation to Yale of two art works by the trustees of the estate of the late Heber R. Bishop, of New York. Thereby the library obtains in the two immense volumes invaluable illustrations of the Jade collections of old Mr. Bishop, as well as researches in the Jade decorated art. These profusely illustrated works weigh combined, 124 pounds, and the entire edition, consisting of only 100 copies, cost $100,000.

French Goldsmiths and Silversmiths of Former Centuries.

By CHARLES A. BRASSLER.

IT may not be inappropriate to commence this review of French gold and silversmithing during former centuries with a short biographical sketch of the patron saint of the craft.

St. Eloi, or Eligius, was descended from a free Romanic family, who had been converted to Christianity at an early date. He was born at Chatelet, near Limoges, about the year 588 and was apprenticed in his youth to the eminent goldsmith Abbo, of Limoges, the director of the mint. Limoges, however, proved too restricted a field for the remarkable talents of the young goldsmith, and he settled in Paris, where he hoped to find the recognition which he felt to be due to him. His expectations were not unrealized. The Merovingian dynasty at that time held sway in France, and at the gay and brilliant court of Clothaire II. St. Eloi soon became a prominent figure, no less through the spotless integrity of his personal character than through his consummate skill as a goldsmith. The king became his warm personal friend and admirer; his work was in great request, and he succeeded in amassing a considerable fortune.

The discovery of the art of gold enameling has been attributed to him, and some of the finest specimens of his work, only copies of which, unfortunately, still exist, are said to have been enameled in various colors. In the treasury of the Church of St. Denis a vase, enameled internally, is still to be seen; but a wonderfully enameled cup, made by St. Eloi for himself, together with a reliquary of equal artistic value, both of which were for a long time preserved at the Louvre, are lost, having been melted down during the Reign of Terror. In the Renaissance his productions were regarded as models, and many works of art originating during this period, which have survived, were for a long time supposed to have been made by him. A filigree cross in the Cathedral of Notre Dame and a reliquary in gold enamel, a "chasse de la Sainte Chemise," in the treasury of the Church of St. Denis are both considered by Mrs. Bramer to be genuine productions of this master. Among other works commonly attributed to him we may mention two silver candlesticks and a rock crystal set with precious stones and with the words finely engraved, *"Lotharius rex francorum me fieri jussit."* The latter is to be seen in the Cathedral of Limoges. All of these may be classed among the most finished specimens of goldsmiths' work, and reveal the hand of a master of his craft in every detail.

Probably none of them, however, so much excited the wonder and admiration of his contemporaries as two thrones which St. Eloi made for the king and to which the credulity of the age did not hesitate to ascribe a miraculous origin. According to the story, the king gave St. Eloi a certain quantity of gold, out of which he was to make a throne. But when the work was completed the king found, to his astonishment and gratification, that St. Eloi had made two exactly similar thrones out of the gold that had been supplied to him. The pious goldsmith had, of course, made use of the art of covering baser metal with a layer of pure gold. The people, we may imagine, did not inquire too curiously into the matter, and preferred crediting the holy man with a miracle, rather than attempt to explain the phenomenon by a reference to natural causes.

St. Eloi, ever zealous in the practice of his art, established schools for goldsmithing in the abbeys which he had founded, the objects manufactured in these schools being devoted to the service of the church. Out of his ample resources he lavished presents upon these abbeys. Although he considered the monastic life to be specially pleasing to God, he did not himself retire from the world, but remained in the active current of life, indefatigable in his work and blameless in all his actions. *"Ora et labora"* was his motto, and the daily routine of his workshops was regulated in this spirit. An open Bible was always to be found among his tools. The generous encouragement and assistance which he had received from King Clothaire II. was continued by his successor, Dagobert I. The young king from the earliest years of his reign showed a love of splendor, which St. Eloi was able, by his influence, to direct to the advantage of his church. His art work was distinguished by versatility, a characteristic which we meet with again many centuries later in the great sculptor and goldsmith Benvenuto Cellini. His liberality, not only to his own institutions, but to all who stood in need of it, together with his ascetic manner of life, caused him to be regarded, even in his lifetime, as a national saint, and many miracles were attributed to him. French farriers to this day consider him their patron saint on account of a wonderful horseshoe made by him. The tradition relates that he pulled out the leg of an intractable horse, shod it and replaced the limb immediately. The best men have their enemies and detractors and St. Eloi was no exception to the rule. After the death of Dagobert I., his enemies, dreading his influence over the new king, did all in their power to keep him at a distance from the court. They succeeded in getting a bishopric thrust upon him, hoping that the duties of his new position would make such demands upon his time that he would not be able to occupy himself with court matters. When, however, after Clovis' death, the pious Queen Bathildis, an English princess, occupied the throne during the minority of her son, she summoned the bishop to Paris to assist her in matters of government and religion. And he lived there for several years. He died in 659 at his abbey in Nagos. Honored during his life no less for his sanctity than for his skill in his art, he was worshipped as a saint after his death. The most ancient guilds of French goldsmiths in Paris were named Confrérie de St. Eloi, in his honor.

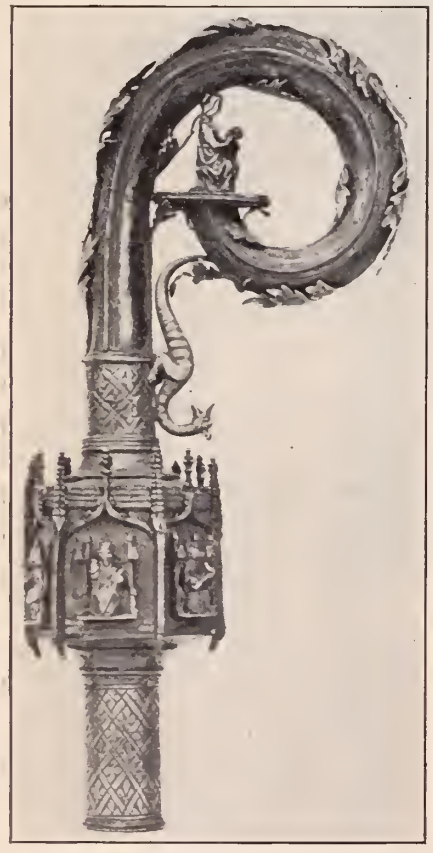
There is hardly a country in which such



LEGEND OF ST. ELOI.

distinct notices of the art of precious metal working during the middle ages can be found as in France, although the regular records of the Confrérie date back no further than the middle of the 13th century. France has been called the nursery of the goldsmith's art in medieval Europe, and Limoges its cradle. For it was there that the best goldsmiths were established, even though it cannot be said with certainty that the enamels for the manufacture of which Limoges became the special seat, some centuries later, were made in that city at this early period. St. Eloi, or Eligius, however, was not the first patron saint of the goldsmiths, for, long before his canonization, St. Martial, Bishop of Limoges, had held that honored position. But he was superseded in popularity by St. Eloi when the latter founded at Solignac, near Limoges, an abbey in which the art of working metals, especially gold and silver, was carefully encouraged under his patronage and skilful direction. Attention was given to all utensils required for religious use, as well as the decoration of churches. From this school, founded by St. Eloi, members went forth to spread the art, and incidentally their patron's fame, in other cities, such as Paris, Lyons, etc.

While the countries were rent by continuous wars and strife, there was time in the abbeys to practice the arts, that of the goldsmith being not the least among them. The great abbeys of Auxerre, Tours, St. Denis



CROZIER, HEAD AND BOSS, SILVER-GILT, WITH SILVER FIGURES OF SAINTS. 15TH CENTURY.

and others in France were schools of ecclesiastical goldsmiths in the 11th and 12th centuries. But at the end of the 11th century other work than that for the churches, or royalty, is mentioned for the first time by John de Garlandia, who speaks of a separate class of craftsmen. He states that these goldsmiths had their quarters on the Grand Pont, where their ovens and tables stood, and where they "beat with their little hammers on the anvil plates of gold and silver, and set precious stones in the bezels of rings for the use of the barons and noble ladies." Here they made all manner of objects, such as goblets, necklaces, buckles, clasps and pins of silver and gold, besides the rings mentioned, working with such ardor that in consequence of their strenuous use of the hammer, the bridge tumbled down twice in the course of the 13th century. Little remains of the work turned out by these ancient guilds, the principal museums or treasuries of monasteries and cathedrals containing hardly anything more than a reliquary here and there emanating from the 11th to 12th century.

There is still in existence an antique porphyry vessel by the Abbot Suger, of St. Denis, near Paris, who died 1144. The vessel has the head and wings of an eagle in gold of noble form. Suger was the chancellor and minister of State of Louis VII., and had the gilt throne of Dagobert repaired and probably innovated. During the 12th century metal work for both secular as well as ecclesiastical purposes was made by the Limoges enamelers, many pieces for the furnishing of halls and chambers, for the decoration of armor, etc., being exported from that city. Croziers, reliquaries and candlesticks were also fashioned by these cunning craftsmen; nor did they consider the making of monumental effigies beyond their skill, as the one of Aylmer de Valence in Westminster Abbey attests. Much enameled bronze work, in the shape of brooches, buckles, etc., for the poorer knights or ecclesiastics, also issued from their hands.

Starting with the 13th century, the art of working in gold and silver, as well as the other arts ceased to be a monopoly of the cloisters, but the goldsmiths of Paris, Avignon, Limoges and Montpellier maintained their ancient reputation. There are preserved at the Victoria and Albert Museum some bowls of silver of Montpellier workmanship and dating from about 1330. They form part of the so-called Rouen Treasure. Two of these bowls are shown herewith. One is parcel-gilt, with a design in beaten work of trefoils in plain silver and vine leaves and foliage on a roughened ground; in the center is a medallion of a dragon in translucent enamel, which, however, is modern. The other bowl, also with a pattern of trefoils and foliage in beaten work, has in the center a medallion of a female leading a chained bear out of a city, in translucent enamel, likewise a modern addition.



TWO BOWLS, REPOUSSÉ SILVER, PARCEL-GILT, ABOUT 1330. ONE MARKED MONTPELLIER. VICTORIA AND ALBERT MUSEUM.



FIBULA OR BROOCH, GOLD. ENGRAVED WITH FIGURES OF ST. GEORGE AND ST. CHRISTOPHER. 15TH CENTURY.

In the 13th century the prevailing style still partook of the severity of preceding ages. The chalices were large, wide cups on circular feet. The reliquaries were in the shape of churches or chapels. There

were "évangéliaries" decorated with niello, enamels, stones set *"en cabochon,"* carved ivory, censers surmounted by ornaments in the form of edifices, etc.

But the 14th century, when the arts had ceased to be confined to the cloisters, witnessed a prodigious progress. As far back as 1358 the first stringent regulations of a sumptuary kind had made their appearance. Such restrictive ordinances were decreed almost under every reign, for various centuries, with more or less success. The inventories of Charles V. and of the Duke of Anjou, King of Naples and of Provence, furnish us an idea of the immense accumulation of riches in plate and jewels amassed by the sovereigns and the grand personages who followed their example. The models were of the most fanciful. The human figure, flowers, animals—caricatural, monstrous and chimerical—all were mingled in surprisingly whimsical fashion.



GOLDSMITH'S TOOLS, 16TH CENTURY. CLUNY MUSEUM.

Arriving at the 15th century, we find that a powerful artistic influence made itself felt in France, and new formulas were sought after. Gold and silversmithing experienced this through two distinct sources, viz.: the influence of Flemish art, and, in consequence of the Italian campaigns, that of Italy. A recent writer (Crips) says that it would be difficult to pick out more than a dozen names of craftsmen to represent Paris, or even France, for the whole of the 15th century; and more difficult still to find any specimens of their handiwork. All through the reign of Charles VII. and Louis XI. the goldsmiths of Bruges, Brussels, Gand or Dijon, enjoyed even higher reputation than those of France, and the names of the artificers of Blois, Tours, Boulogne and Rouen are more frequently met with than those of Paris. Among the goldsmiths of note of that period are Gilbert Jehan of Tours, who served Charles VII., while Halièvre, Barbier and Fernicle were ordinary goldsmiths to Louis XI. Attached to the household of the Duke of Orleans was Hans Croist, who, as the records show, also held the office of "varlet de chambre." It is a matter of conjecture whether these were all Frenchmen or not. The following names of provincial artists appear as often, and as prominently, in the inventories as those of Paris; Michel Blondel at Blois, Guillaume Poissonier and André Mangot at Tours, as well as Jean Martin at Boulogne.



PLAQUE, EMBLEMATIC DEVICE WITH ARMS OF CARDINAL DE GRAMONT.
By one of the Pénicaud family. About 1530, Limoges (painted enamel).

The croziers or pastoral staffs, which, before this time of finer embossing had been bold but simple, were now made of extraordinary richness. A fine example appears in the cut. It belongs to Mr. Beresford Hope, M. P., and is unmistakably French. This exquisitely wrought staff has a head and boss of silver gilt, with silver figures of saints; a dragon and leaves are disposed around the volute, in the center of which is the Virgin and Child.

Another fine specimen illustrated herewith and belonging to the 15th century is preserved at the South Kensington Museum. It is a fibula or brooch of gold, ring-shaped, engraved with figures of St. George and St. Christopher. There is an interlaced ornament at the back. This piece formerly belonged to the Bernal collection.

We now come upon that great upheaval in all the arts, the Renaissance, which, originating in Italy, was introduced into France early in the 16th century. At first an attempt to revive classical forms, it afterward became a distinct style of decoration. Those were bright times indeed for the goldsmiths engaged in the new range of thought. It is no exaggeration to say that many of the masterpieces of the great painters, sculptors, and architects of the Renaissance period have never been excelled. A number of these men had been goldsmiths first, or had received their training in art in the shops of master goldsmiths, which were still schools of every sort of artistic attainment.

As is well known, the goldsmiths' work of the Renaissance reached its acme in the hands of the Italian master, Benvenuto Cellini, who established an admirable school of jewelers in France. His influence upon the French artists was so marked that one is compelled to include his name in this sketch. Cellini came to France for the first time in 1537 and was presented to Francis I., but as that monarch left Paris to go to Lyons, Cellini returned to Rome. In 1540 Francis I. called him again to France. During his five years' stay in Paris he executed for the king a large number of works of the greatest splendor and beauty, of which, unfortunately, nothing remains but the famous salt cellar preserved in the

Cabinet of Antiques at Vienna. From the commencement of the 16th century the French goldsmiths had abandoned the Gothic style, and adopted that of the Italian Renaissance under the inspiration of the artists whom Louis XII. and Francis I. had attracted to France. This is apparent from the praise bestowed by Cellini himself upon the French workmanship. According to him, they worked in Paris more than ever in "grosseria," which embraced ecclesiastical objects, table vessels and silver figures. The pieces executed by means of the hammer had attained a degree of perfection not then found in any other country. The sojourn of Cellini in France, from 1540 to 1545—when he quarreled with the Duchess d'Estampes and returned to Rome—was bound to exert a great influence on the French goldsmiths' art, and especially on jewelry, in which he was without a rival. All jewelry was now made in France after the Italian fashion. The charming rings of Woeiriot, an Alsacian goldsmith established at Lyons, where he flourished about 1560, also breathes the Italian spirit of that epoch. As a matter of fact, it is difficult to-day to distinguish Italian jewelry from the French kind of the second half of the 16th century.

Thus, mythological subjects became very much in vogue, and exercised the imagination of the French artists almost exclusively. In the absence of existing pieces, proof of this can be found in the prettily engraved designs of Etienne De Laulne (born 1520), who was himself a goldsmith of note. A large number of his designs are preserved in the Bibliothèque Nationale, among them being the picture of the interior of his workshop, which is reproduced herewith, as it is by the artist's own hand, and therefore highly interesting. Also is presented to our readers an illustration of some goldsmiths' tools from that period still preserved at the Cluny Museum, together with the original benches, etc.



PEWTER BASIN BY FRANCOIS BRIOT. 16TH CENTURY. CLUNY MUSEUM.

Very few names of French goldsmiths of the 16th century have come down to us, and their products are still scarcer. The Victoria and Albert Museum has only two bowls of French make, dating from about 1530, one of silver, parcel gilt, the bottom bossed and ornamented with foliage in beaten work. In the center it has a medallion of the "Veronica," with the motto, *"Salve Sancta Facies."* The other bowl is similar in appearance, the bottom also bossed and ornamented with strap and foliage in beaten work.

Some fine examples of enamel work, however, have escaped the destructive spirit that played such havoc with the gold and silver work. On another page appears a picture of a handsome plaque in Limoges enamel, the property of Mr. Hollingworth Magniac. It shows an emblematic device with the arms of the Cardinal de Gramont, and is the work of one of the famous Penicaud family, dating from about 1530. The French reached great perfection in the art of enameling, and many fine specimens by famous artists can be found at the Louvre, Cluny and other museums. In the 13th century translucent enamel had been invented, which inaugurated a new era in that art. This kind of work is usually done on silver, and marked an immense step forward in what creates perfection in the goldsmith's art.

Besides Cellini and De Laulne, the following were prominent artists of the 16th century: Benedict Ramel, who made a portrait of Francis I. in gold; Francois Desjardins, goldsmith and lapidary to Charles IX. in 1574; Delahaie, goldsmith to Henri IV., and Pierre Margot. Perhaps the most skilful of all, however, is François Briot, who did excellent work in embossing tankards, cups and various kinds of plate. He is, however, better known for his works in pewter, no doubt models made for execution in silver-gilt. Let us say a few words concerning these pewter masterpieces.

The considerable price of the material and the prohibitive ordinances often de-



FRENCH JEWEL CASKET, 1590. GREEN VAULT, DRESDEN.

barred the rich burghers from possessing vessels of gold and silver. The goldsmiths, therefore, made them of pewter, and the well-to-do bourgeois was thus enabled to adorn his sideboard with plate, which, in appearance at least, rivaled that of the princes. These pewter vessels were so finely and artistically made that they were inferior to the precious metal pieces only in regard to the material used.

Among the most beautiful and gorgeous products in pewter from the hands of François Briot are the famous ewer and basin at the Cluny Museum, in Paris. The ewer is covered with arabesques of the greatest richness. The body is decorated with three medallions, enclosing the figures of Faith, Hope and Charity. The handle is formed of an inverted chimera.

The basin, shown in the accompanying illustration, is decorated throughout with medallions separated by arabesques and masks in relief. The center medallion, which supports the ewer, represents "Temperance" and around it appear the four elements, with their attributes. On the border are disposed the sciences, with their emblems. The foot of the basin contains



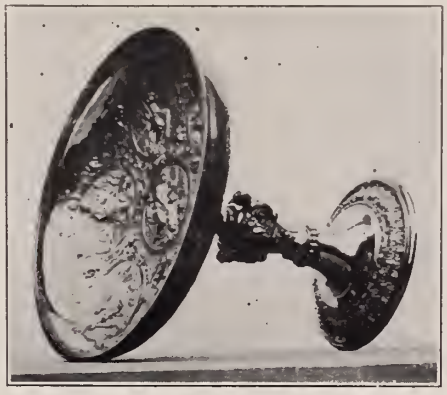
LARGE PICTURE FRAME, SILVER, BEATEN WORK. 17TH CENTURY.

the portrait of the maker, with the legend, *"Sculpebat Franciscus Briot."*

The pewters of F. Briot, are, without question, the most perfect pieces of French art metal work emanating from the 16th century. The graceful form of his vessels. the purity of design of the figures with which they are embellished, the richness of his fanciful arabesques, and his *bas-reliefs,* everything, in a word, is worthy of admiration. We know nothing of his life, but his portrait appears, together with his name, on the reverse of his best works. He flourished under Henri II.

Although the specimens of French gold and silversmithing of the 17th century, like the Italian, are very rare, the Louvre Museum has some fine pieces. The Green Vaults at Dresden contain the beautiful jewel casket of French origin, represented in the accompanying illustration. It dates from 1590. Great skill is also displayed in the "Tazza," a cut of which appears on this page. It is silver-gilt, the stem being formed by three demi-figures separated by masks. The bowl is *repoussé,* with figures representing the cardinal virtues, masks and strap work. In the Cluny Museum is preserved a magnificent "nef" in *repoussé,* gilt and enameled work, bearing the figure of Charles V. (gold statuette) and the high dignitaries of his court. It is one of the foremost products in this line of the 16th century, and was formerly set in motion by an interior mechanism.

Francis I. took great personal interest in the work of the goldsmiths, but was in this,



TAZZA, SILVER GILT, 16TH CENTURY.

perhaps, even surpassed by his successor whose mistress, Diana de Poitiers, has been called by Lacroix (one of the four "La's," who have each written a history of French goldsmithing; the names of the other three are Lasteyrie, Laborde and Larbarte) the queen of the arts of the Renaissance. The predominant influence of Diana de Poitiers in the French Renaissance is manifested in the frequent treatment of the Diana myth by the French artists of the 16th century. The goldsmiths were no longer hampered by the restraints of sumptuary legislation, but were free to give full vent to their aspirations. As early as in 1300 the stamping laws, or "hallmarks," had been introduced in France. In the 16th century the goldsmiths figured among the artists who were allowed to have workshops in the Louvre.

In the first part of the 17th century goldsmithing in France retained the character of the style prevailing during the preceding



SILVER WATCH-CASE, PARCEL-GILT, OPEN-WORK. LOUIS XIII. STYLE. SIGNED CHAUGNES LE JEUNE. ABOUT 1650.

century. Very fine specimens of carved and enameled work of the epoch of Louis XIII. preserved at the Louvre Museum attest the merit of the artists who flourished at that period. Their names are legion. In the beginning of the 17th century Henri IV. lodged in the Louvre a number of the most eminent sculptors, painters, clockmakers, and, last not least, goldsmiths, after having established a royal school of art there by letters-patent in 1608. Some of the goldsmiths of eminence, who enjoyed this privilege were René de la Haye (or Delahaie), Alexis Loir, the brothers Masbraux of Limoges, Pierre Lescot, Nicholas Delaunay, the son-in-law of Claude Ballin, renowned for his many *chefs-d'œuvre.* Already in his cradle, Louis XIV. had jewels for toys, which were presented to him by the young gentry. Lomenie de Brienne in his memoirs speaks of a little cannon of gold, so light that it could be drawn by a flea.

Merlin, a goldsmith of Lorraine, worked in Paris in the capacity of goldsmith to Louis XIII. for the special amusement and instruction of Louis XIV. and made for him diminutive war machines and a miniature army of silver. Under Louis XIV., however, in goldsmithing, as well as in all other arts, the delicacy of the style of the Italian Renaissance was more and more abandoned, and more grandiose forms were sought after. In other words, the love of weight, ostentation and size prevailed over that of beauty and elegance. Still the reign of that "grand monarque" was a time of great encouragement for silversmiths in



SALVER, SILVER-GILT. DATED 1698.

France, the government doing a great deal to ensure the best training to all artists. The king had many pieces of enormous weight made, which, however, cannot be called bad from an artistic point of view. There were massive tablets, seats, mirror frames, fire-dogs, basins, cabinet mounts, toilet services, jugs, etc., of silver, for which Lebrun, who directed all the artists, furnished the designs. Balin and Delaunay, the ablest goldsmiths of that day, executed the majority of them. Louis XIV. kept many other goldsmiths in his service. Labarre, the two Courtois, Bassin, Roussel and Vincent Petit, all had lodgings in the Louvre. Julien Delafontaine, who was also installed there, was highly renowned for his jewels. Even the celebrated sculptor Sarazin (died 1660) took up goldsmithing and made for the king crucifixes of gold and silver of great beauty.

The art, at the beginning of the reign of Louis XIV. still partook of a highly artistic character. The silver frame illustrated herewith, represents the style of Louis Quatorze's silver work. It is elliptic with foliage and flowers in beaten work. Few, indeed, are the pieces of that brilliant period that have come down to us. When, in 1688, France was compelled to struggle

against almost all the rest of Europe, recourse had to be taken to all expedients to meet the expenses of the war. It was then decreed that all the massive silver furniture in the possession of the "Grand Seigneurs" be sent to the mint. The king himself set the example. He caused to be melted down all those tables of silver, those candelabra, those large fautueils of solid silver enriched with figures in "ronde bosse" (full relief) with *bas-reliefs*, and fine chasings, masterpieces that had issued from the skilful hands of Balin. Less than one-third of their original cost was realized, but we may form an idea of the quantity of such pieces in the royal possession when we learn that more than 3,000,000 francs' worth of metal was recovered. Everything fell under the ban of those ill-fated days, and only the memory remains in the drawings by DeLaunay. Owing to the fact that the nobles of France followed the royal example most assiduously and sacrificed their holdings without a murmur, but little old French plate of those times is now met with.

Some beautiful examples of artistic workmanship in watch cases, snuff boxes and the like remain, together with other small articles in which the intrinsic metal value was too small to warrant melting down. These little objects are veritable storehouses of artistic application and quaint conceit, and we can hardly realize the amount of labor bestowed upon some of them. The appended cut of a silver watch case dates about 1650. It is parcel-gilt and executed in fine openwork. Its style is that of the period of Louis XIII., and it is signed Chaugnes le Jeune. A very finely wrought salver of silver *repoussé* and gilt, dated 1698, is also shown on another page. Among the specimens still extant of the period are two bottles or flasks in silver-gilt at the Victoria and Albert Museum. These two belong to what is known as the Parliament Hill Treasure, having been found in Parliament Hill fields, between Hampstead and Highgate, in 1892. They are of square section, with round screw stoppers and trefoil handles; each side is cast and chased in relief with the same design of a central stem, from which spring leaves and flowers symmetrically arranged. The stoppers are engraved with a "diaper" of floral scrolls. The marks are: A crowned A with three fleurs-de-lys (the mark of Vincent Forlier, farmer-general of the customs from 1672 to 1680), the crowned letter A, presumably the date letter for the year 1669-70, and a maker's name, now worn away. Other pieces composing the "find" are a two-handled cup of silver-gilt on a low foot decorated with acanthus leaves; nozzles for candelabrum, likewise silver-gilt and of scroll form, cast and chased with acanthus leaves.



SILVER RELIQUARY, 18TH CENTURY. CLUNY MUSEUM.

Toward the close of the 17th century commences the sovereignty of France in all matters of taste and luxury. The court of Louis XIV. served as a model for the foreign courts, which now took precedence over the impoverished burghers. Of far-



GOLD CUP (ACTUAL SIZE), PASTORAL AND OTHER GROUPS IN ENAMEL. SEVRES. 18TH CENTURY.



GOLD SAUCER (ACTUAL SIZE), PASTORAL AND OTHER GROUPS IN ENAMEL. SEVRES. 18TH CENTURY.

reaching influence proved the circumstance that the leading artists of Paris, as the architect Le Pautre (died 1682) and Berain (died 1711) published their executed works and designs in thousands of engravings. In regard to French plate, we are



SILVER JARDINIÈRE, EXEMPLIFYING PURE LOUIS 16TH STYLE.

often compelled to be content with pictures and literary data, as the rich material of actual specimens, such as exist in German art, for instance, is lacking. The picture we obtain therefrom, however, is a very complete one. The use of gold for founding a family treasure diminished, and in its place we find a colossal accumulation of silver, apparent already in the inventory of the treasure left by Mazarin in 1635. The large government manufactory in the applied arts, established by Louis XIV. in the old rooms of the Gobelins, was also open for gold and silversmithing. Eminent masters were called from abroad. Claude de



ENGRAVED DESIGN BY LALONDE.

Villiers in 1665 came from England, Fucci from Italy, while Loir was a Frenchman. The workshops of privileged masters in the Louvre were also kept up. When the king visited the factory in 1667 he was shown the following finished objects: Twenty-four basins with pitchers, two tubs, six feet in length; twenty-four buckets for orange trees, vases for the balustrade of the gardens, etc.

On the mural tapestry, woven soon after, and representing the visit, a number of pictures of these luxurious and pompous vessels are displayed. The forms of these pieces designed for monumental effect in the wide room of Versailles seem heavy, and more suitable for bronze than for silver.

During the 18th century the purity of taste was entirely lost, and there was much grasping for mannerism and the bizarre. The silver reliquary from the Cluny Museum illustrates this condition.

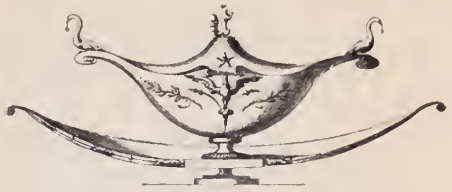
Jewelry is, of all the industrial art branches, the one which in following this method may, by reason of the richness of its accessories, the *finesse* of its execution and the elegance of its shape, still retain a good many charming aspects. Jewelry of that epoch is therefore much and diligently searched for by collectors and amateurs.

The lighter manner of living that prevailed during the next period — the "Régence"—when the boudoir was more frequented than other places, connects us with the dainty models furnished already by Berain, and these were transposed by Meissonier (died 1750) into the presumptuous style of Rococo. The periods of Baroque and Rococo are very closely linked in silver work. In these products, of which we have knowledge merely through the publications by Meissonier himself, the efficiency of silver is developed into the lightest



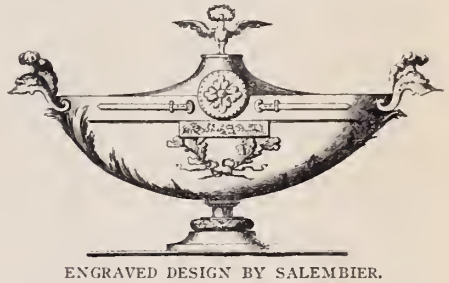
ETIENNE DE LAULNE'S GOLDSMITH'S SHOP.

elegance with much the same endeavor as in the phantastic turretwork of the monstrances in late Gothic style. The next leader in the art of working gold and silver, Pierre Germain, has likewise perpetuated his lifework in the carefully prepared publications of 1747. Of the same name, but not related to him, is the goldsmith to Louis XV., Thomas Germain (died 1748), and his son, François Thomas Germain. From the latter there remain works in Portugal and St. Petersburg, dating from 1761, which fully bear out the great fame of this master. They exhibit both turbulent and quiet surfaces, with sparing, but bold and artistically perfect, ornamental ac-



ENGRAVED DESIGN BY SALEMBIER.

cessories. A fine example of gold work with enamel from the 18th century is seen on another page. It consists of a cup and saucer of pure gold, enameled with mythological and pastoral groups in medallions, the interspaces filled in with flowers. Inside the cup a chase is represented. On the back of the saucer is a landscape with a border



ENGRAVED DESIGN BY SALEMBIER.

of "amorini" and garlands. It is signed "Les Frères Huaut pin."

Under Louis XVI., in 1755, there was a return to purer forms. Once more, as in the beginning of the Renaissance, antique patterns were used as models, influenced particularly by the discoveries of metal work at Herculaneum and Pompeii, which furnished richer *motifs* for vessels than in the 15th century. The French plate of Louis XVI.'s reign, says Pollen, abounds in graceful *bas-reliefs* of wreaths, bold medallion

heads, and those animal legs and supports so common in the bronze utensils of the Græco-Roman artists. The pure style of the Louis XVI. period is well exemplified in the beautiful jardinière illustrated herewith. The French "Louis Seize" artists produced furniture and gilt metal work of matchless excellence during the last days of the French monarchy. The severely classical forms of the Empire style constituted the final spurt of this evolution.

Of the French products of the 17th century we have at least enough to form an adequate idea, but the silver plate of the 18th century, especially that of the Rococo period is conspicuous by its relative absence from the public collections. When the French Revolution and the consequent wars broke out, the forms of the Rococo style were esteemed the least, being the last fashion just discarded, and therefore the silver plate of that period was the first to be sacrificed everywhere. The silverware acquired by Louis XIV. in immense quantities he himself caused to be melted down only a few years later. The mint swallowed it up by the ton. On the other hand, there are many engravings, and even original designs, by the artists themselves.

This essay, in fact, would not be complete without saying a few more words on this epoch and presenting to our readers a cut or two of French engraved designs from the 18th century. By engraved designs is meant prints of designs engraved on copper for some department of industrial art, such as were produced in large quantities in different countries from the late Gothic period to the close of the 18th century. These prints, besides possessing in many cases considerable intrinsic excellence, are specially valuable as adding to our knowledge of the art of those days, and this for two reasons. In the first place, they have been able to survive the vicissitudes of time more easily, and consequently exist in larger numbers than the original works, particularly in the case of such originals as were made of noble metals and which could readily be melted and converted into money. Then, again, they show the decorative methods and style of composition of the period more clearly and directly than work completely executed in some one material, where faulty comprehension and want of skill on the part of the workman and deficient taste and interference on the part of the patron, together with other impediments, often tended to weaken and obliterate the original artistic idea. Accordingly, those who desire to become acquainted with what our ancestors have accomplished in the art of silversmithing will do well to give special attention to these ornamental engravings, which are universally presented in good and permanent copies.

In the early period of decorative engraving, during the 16th and 17th centuries, Germany unquestionably took the lead, both as regards quantity and quality. It is clear that the exuberant, and at the same time subtle, fancy of the art workers of the period felt the necessity from time to time of being able to express itself free from technical limitations or commercial considerations. The desired medium was presented in the graving tool and copper plate, with the prospective advantage of being able profitably to dispose of the printed copies in case the work found favor. It is remarkable that Italy took so little part in this new branch of art work. In France the reverse was the case. The extraordinary development in that country of every form of art during the 17th century gave rise to a school of ornamental engraving, which soon surpassed that of Germany. The specimens which we have reproduced are from this period. They are done in the Louis Seize style, the culminating point of French decorative art, the progress of which was so rudely interrupted by the Revolution. The large vase is by Lalonde; the two bowls are the work of Salembier. Both of these artists belonged to the 18th century; the latter lived to see the opening of the 19th. The art displayed in these specimens is of a highly matured character, full of harmony and grace; an art made possible only by the exacting demands of the Parisian taste of the time.

Rare Shells Owned by a Syracuse Woman.

ACCORDING to a Syracuse (N. Y.) newspaper Mrs. Mary A. Adams, of that city, has a collection of rare shells and coral which was the property of her late husband, Marvin Adams. Mr. Adams formerly lived in Rochester, where he was a dealer in shells. He had several customers, Mrs. Adams says, who were collectors and to whom he sent any shell he could obtain which he knew they did not possess.

One of the rarest specimens in Mrs. Adams' collection, is a large Dentalium, which, she says, was given to her husband by an old sea captain. The only other one Mr. Adams knew of was in the possession of the captain. There are in the collection three varieties of rare Haliotis and specimens of the blue, rose and white Murex.

A most curious shell is the Venus Cradle, a shell delicately formed and of a dainty pinkish white. These shells come in various sizes, some extremely large, Mrs. Adams says. One of which she was told was used to hold water in church weighed many hundred pounds.

Two large shells with curious openings, upon which are white incrustations resembling teeth, are called bull's mouth. Then there is the half moon. It is small and similar in shape to the ordinary scollop shell. One side is pink and the other white. The shell is smooth and resembles a piece of thin egg shell.

A hammer oyster shell is a variety of which Mrs. Adams owns two. The shell extends in long irregular shafts about three inches long, at right angles with each other, forming the hammer.

According to a dispatch from Sacramento, Cal., a California tourmaline company has given into the care of the missionary sisters of the Sacred Heart of Los Angeles a cut tourmaline weighing 4½ carats. In turn it will be presented by the sisters to Pope Pius X. to be used as his Holiness decides—either to wear or to place in the museum of the Vatican at Rome. The stone was found in the Mesa Grande mines in this county, and is one of the largest cut gems of its kind in existence.

Alexandrite.

By Emil Freund.

A COMPANY of Russian gold-diggers made a valuable discovery some score of years ago in the Ural Mountains, which keep many treasures hidden in their stony hearts. The discovery was a new jewel, which, in honor of the Czar, was named "Alexandrite." It is a curious stone, with somewhat uncanny property of changing hue according to the light. In daylight it is clear and rather vivid green—the green of an unripe apple; in the blaze of the electrical light it shines with a ruddy tint, and in the candlelight it is really red—the blood red of a carbuncle.

Hitherto, Alexandrite has not been much seen out of Russia, but the taste for original, or what is termed barbaric, jewelry has lately so immensely increased that great quantities of Alexandrite have been bought by London and Paris houses, and we may expect presently to see it very commonly worn.

Owing to its origin the name has an ill sound. The beautiful stone with its furtive gleam seems to watch the vague horror and hopelessness that cling to the word Alexander in Russian minds. Some of the most practical gem dealers are beginning to think it wiser to leave the pretty new jewel severely alone, though a few audacious beauties, on the other hand, delight in its mysterious associations, and, finding that it is exceedingly beautiful, will wear it triumphantly throughout the season 1906. It is prophesied not unlikely that it will rapidly become the fashion to wear the Russian gem.

There is a sort of superstition connected with stones and its votaries attach much importance to the various meanings of jewels. To such people the new stone is a little terrifying. Its history has yet to be written, and that history appears to be likely to be one of misfortune. The weird characteristic of its changing hue, and the fact that red and green are the colors of the Russian regiments of guards, both seem uncanny.

And then, its name! It was discovered on the birthday of the late Czar, before the superstitious Russians were convinced by a series of disastrous events that Alexander was a name of ill-omen.

Great Demand For Jewelled Thimbles in Paris.

A RECENT dispatch from Paris says: "A passion for embroidery seems to have seized almost every smart French woman. During the latter part of the Summer comments were freely passed about the 'rage' for work, for even at concerts and like gatherings many women would bring out their work and stitch away until the entertainment was over.

"The thimble used is perhaps the most ornate, for this is invariably in full view, and to be in keeping with costly rings on dainty fingers is itself finished with jewels, a circlet of them showing below the ordinary indentations of the finger cap."

New cuff links for ladies show beautiful square-cut tourmalines framed in diamonds.

ELSIE BEE'S FASHIONS.

NOVELTIES SEEN IN A LADY'S RAMBLES AMONG THE JEWELERS.

A CHARMING brooch is in the shape of a pavé diamond shell, holding a perfectly round, white pearl.

*

A gold spoon for the baby has the top of the loop handle handsomely chased.

*

A unique little ornament, which is more or less expensive, is a diamond torch displaying a ruby or diamond flame.

*

Animal heads are always popular as scarf pins and one of the most attractive is a deer's head and antlers entirely in diamonds.

*

Some very large stones are seen in long chains which are connected with heavy gold links. On the other hand, some extremely light chains are shown.

*

A spiral ring evidently intended to almost, if not quite, cover one *phalanx* is composed of a diamond band ornamented with a good-sized diamond and a square-cut emerald on either end.

*

The basket-weave pattern is shown on a number of gold card cases and pocketbooks in rather dull finish, as distinctive from the plain, bright gold, which appears to be much lighter in weight.

*

The heavy effect is seen in a small gold mesh purse, which is handsomely ornamented with beautifully chased frame and finished at the bottom with pendant pearls. The purse is suspended by a heavy chain attached to a pretty ring, which is designed to slip over the gloved finger.

*

Occasionally one sees long, slender earrings worn with a smart costume and matching, or at least harmonizing, with the color of hat and gown, though as dealers do not report any demand for the very extreme styles, such indications must be taken for what they are worth.

*

Very artistic and beautiful are new designs in the thinnest of translucent enamels, which appear, on the surface, to be threaded and edged with gold. The rich, harmonious coloring in delicately shaded effects, together with the *motifs* employed, are delightfully novel in the results attained. Costly corsage ornaments exploit natural forms, sometimes with leaves veined with diamond dust, or perhaps a spray of leaves and flowers tied with diamond ribbon. Among the *motifs* displayed in this manner is a group of morning glories, a bunch of bluebells and especially bell-shaped flowers, also leaves with berries. A charming berry design is simulated by a bunch of smooth, pink pearls depending from diamond-veined leaves, grouped gracefully above the swaying stems. Also in a similar style are some very charming pendants, attached to a neck chain formed of slender and rather long beads, matching the general tone of the green leaves, and closely connected by links of rich, yellow gold.

ELSIE BEE.

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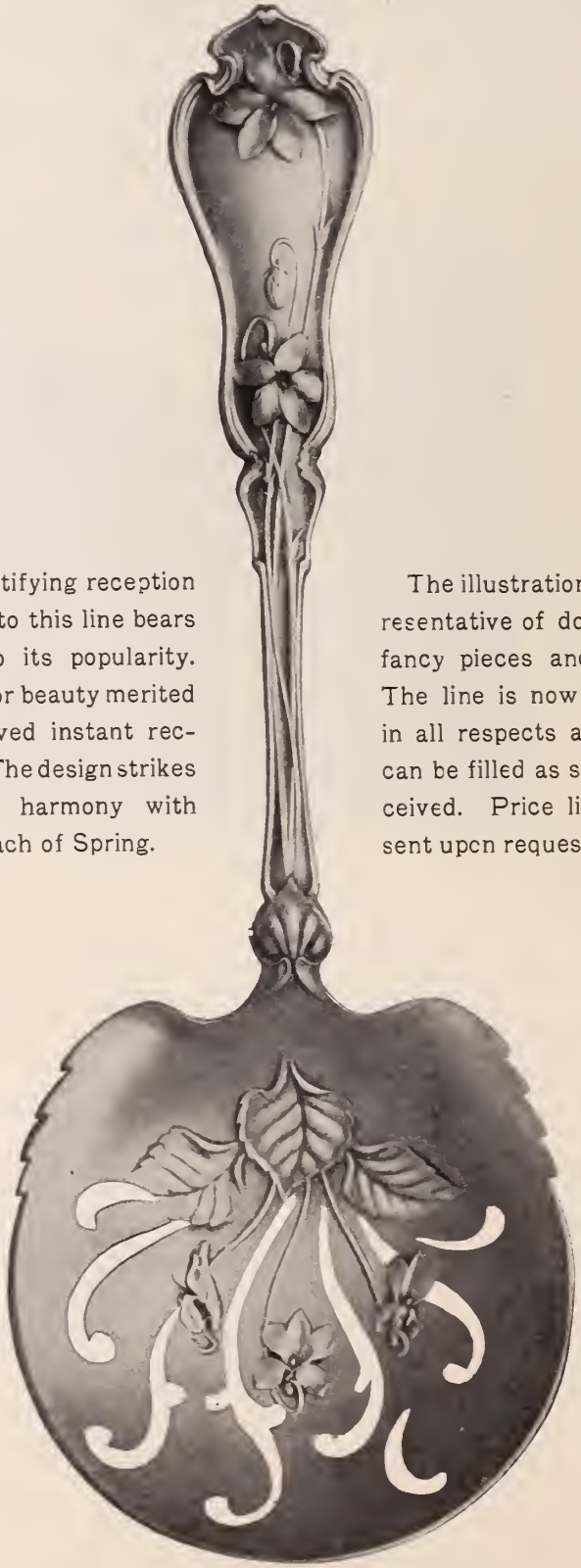
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The Boscoreale Treasure.

THE Boscoreale treasure, discovered in the Spring of 1895, in a Roman villa near Pompeii, buried under the lava and ashes of Vesuvius ever since the famous eruption of the year A.D. 79, is composed of vessels whose period can be presumably fixed with certainty; some seem to belong to the last years of the Republic, some to the first years of the Empire.

The greater number are truly marvelous examples of Greek inspiration and workmanship; two bear the signature of the artist, a thing entirely unknown to that time in ancient silver work; two others, with



"PHIALE" WITH FEMALE BUST PERSONIFYING CITY OF ALEXANDRIA, EGYPT.

subjects taken from death, show singular designs for the domain of epicureanism; all are decorated with a fancy at once ingenious and unique. Boldness of invention is never carried beyond moderation, but strikes a true artistic note. The execution is perfect, and the delicacy of the work and symmetrical beauty of form add to the charm of the whole.

One hundred and fifty years have passed since the discovery of the buried city of Pompeii. In the year 1748 some peasants working in a vineyard near Mt. Vesuvius struck against a piece of old masonry, which was found to contain valuable articles. Further excavation revealed the ruins of the ancient city, which, on the 24th day of August, in the year A.D. 79, was totally buried by a shower of volcanic ashes from Mt. Vesuvius. We know the significance of the discovery for the present age. The whole scientific and artistic life of the century before last and the first half of the last one had relation to antique culture, which, formerly known only fragmentarily, is now brought before the eyes of an astonished world, imaged in a Roman provincial city. The excavations, which have quite lately been successfully extended, have brought to light half of the city, with its public and private buildings, temples and markets, baths and theaters. Yet the results of this work seldom gain wide publicity. Only now and then does some especially surprising discovery awaken general interest.

Pompeii lies in one of the most fruitful and beautiful regions in the world, whose fertility and mild climate afford an easy existence to its inhabitants. Even the relics of the city of the dead cannot withdraw the wanderer among its ruins from the magic influence which the beauty of the surrounding country casts about him. The glance strays from the ruins over the blue mirror of the neighboring ocean, to the billowing contours of the distant mountains, swimming in fragrant haze, to the fertile plain dotted with groves, villas and villages. Little wonder that this city was a favorite resort of the ancient Romans; that the Emperor Claudius built a villa here, and that numerous wealthy Romans, weary of the turmoil of the capital, settled down to spend the remainder of their lives in the enjoyment of these matchless surroundings.

Not far from the city, on the side facing Vesuvius, and situated on an eminence which gives a wide outlook over the country, was a villa, whose owner, a friend alike to Art and Nature, had the gift of bringing into his home life a certain luxurious comfort. On this spot is now a little hamlet called Boscoreale. Excavations begun there in September, 1894, reached the buried villa and gradually brought it to light. Quite in contrast to what had been the case in Pompeii itself, where excavations were made shortly after the disaster by the survivors, and most articles of value brought into safety, the shroud of lava and ashes had here remained undisturbed all through the 18 centuries. Everything was in its place, dishes lay as if just used, and storerooms were full of supplies. After several months' work the excavators reached a sort of vault, perhaps a wine cellar, and found here the skeleton of a man, perhaps that of the owner, who had vainly sought to escape in this way his inevitable fate. In his hands, and lying beside him, were four gold brace-



SALT-CELLAR ON LIONS' CLAWS.

lets, a double gold chain, rings, ear jewels, and more than a thousand well-preserved coins stamped with the image of the Emperors Nero, Galba, Otho, Vitellius and Vespasian; also a rich collection of silver vessels, 98 pieces in all, gathered together in a large cloth, fragments of which were still clinging to them. Almost all the handles and feet of the vessels had fallen off, part of them were covered with a hardened layer of ashes, and others had suffered from the prolonged contact with the ground. The whole collection came, shortly after discovery, into the possession of Baron Edmond de Rothschild, who presented it to the Museum of the Louvre, in Paris. Aside from the great scientific and artistic value of the gift, it was no little satisfaction to French national pride to possess a treasure from Græco-Roman times which could vie with the famous Hildesheim treasure, owned by the city of Berlin.

The ownership of silver plate in such abundance was nothing unusual for those times. The wealthy Romans not infrequently had their own chasers, and even kitchen utensils were often made of silver. It was the duty of certain of the slaves to take care of the silver plate. Civil and military officers carried their silver with them on journeys into the provinces. The Hilde-



CUP WITH PLATANE LEAVES.

sheim treasure is probably the field outfit of a Roman officer.

Archæologists and historians have reaped rich benefits from this discovery. For artists and art workers in general, and for laymen as well, it is sufficiently full of interest and instruction to warrant description and photographs of at least some of the pieces. The decoration of many of the vessels, indeed, is surprisingly in accord with the modern fashions of decorative art, while the shapes, for the most part, show an eminently practical bent on the part of

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the designer. To judge of this, to be sure, each vessel must be taken in hand: it will be perceived that the handles are shaped so as to give a firm and comfortable hold, that the body of the vessels are well adapted to their purpose, and that spoons and casseroles could be conveniently handled.

In the decoration two different styles are noticeable. One, represented by several pieces, is strongly conventional; the other is more realistic, inspired, it would seem, by a pure and unspoiled love of nature. A color effect was obtained by gilding parts of the decoration. For example, in the bust of a female figure, a personification of



DISH ("CANTHARUS"), OLIVE "MOTIF."

the city of Alexandria, which, with an elephant's head for a helmet, occupies the center of a vessel called "phiale" (Page 69), the flesh is silver color, all the rest gilded. In this piece the embossed work of the head, which is in high relief, is masterly. The vessels illustrated are all double, consisting of an outer casing, decorated with *repoussé* figures, and an inner smooth lining. Feet and handles were soldered on. The shapes are of great variety. There are drinking vessels of many kinds, shallow dishes, casseroles, salt cellars, spoons, moulds, mirrors, and other vessels whose purpose cannot be determined. Many are in pairs, matching each other in form and decoration.

Some of the vessels may be supposed examples of the period of the Empire, so exactly does the ornamentation of acan-



VASE WITH STORK.

thus, palm leaves and rosettes, arranged with strict symmetry, on the salt cellar (Page 69), the little shallow dish and the ladle (on this page) correspond with the decorative forms of that period. The salt cellar, strong in outline, is supported by three lion's feet. The handle of one ladle shows a peculiar deviation from the customary form. It is not in a direct line with the bowl, but bends off sideways, like a sickle, just before the point of contact, which we should naturally expect to find in a line with the stem. This mode of construction made it practicable to hang the ladle on the side of a dish, the handle toward the outside, and thus it was not obliged to remain long in the soup or other liquid. The handle of the other spoon is straight.

Very different from the decoration of these pieces is that of the others here pictured. In place of classic forms we have realistic ornamentation. This has been explained by supposing the pieces to belong to



TWO LADLES. LONG, STRAIGHT HANDLE IN CENTER. BOTH SIDES OF BENT-SHANKED LADLE PRESENTED.

another period; but these conditions are not necessary. We have similar occurrences in our own times; one artist works from classic models, another draws his *motifs* from nature.

An egg-shaped cup or chalice, shown on page 69, is ornamented with platane leaves. Spreading out from the handles, they meet in the center, clinging softly and naturally to the smooth background. In the shallow



"DANCE OF DEATH" CUP.

"cantharus" (above) the decoration is of olive branches, and these are used in another way. In accord with the nature of the plant, both leaves and fruit spring out upon the surface. The branches lie as gracefully and naturally around the vessel as if twined there in reality for some festival. In the three "cantharus" cups depicted on this page the shapes of the handles are worthy of notice. The vessel could be most conveniently grasped with thumb and forefinger.

Other cups are decorated with still-life representations of a culinary nature, and with scenes from the animal world. Those representing the life of the stork and the crane show that close observation of nature to which we are accustomed in Japanese art. On one bowl figures, in picturesque relief, all the necessaries for a meal. On one side is a large kettle, a sheath and two knives, a small turtle, and a pig, above these a dish of fruit.

Besides these pictures of life and enjoy-



"CANTHARUS." CUPID AND SATYR DESIGN.

ment there are cups where skeletons are executing a "dance of death," as shown below. On one cup stand, at the left, one at each side of a three-footed table, two skeletons engaged in conversation. Over the right shoulder of one hangs a sack; he leans with both hands on a long staff, pointing at the same time with his right hand toward his neighbor. A third skeleton is playing the lyre; a fourth has a torch and a feminine mask in its hands, and a smaller one between them seems to be clapping applause. Similar figures are represented on the companion cup. In both cases the scene is closed in above by garlands of roses. Inscriptions leave us in no doubt as to the meaning of these pictures. Every skeleton bears the name of a famous Greek philosopher or poet, and various sayings are scattered in between, such as "Pleasure is life's highest aim," "Enjoy life," "Enjoy, while thou livest; who can tell what the morrow will bring?" "None escape death; the great-



"CANTHARUS" WITH BACCHUS CHILD ON PANTHER AND CUPIDS.

est heroes of ancient Greece are now but a bundle of bones, and even so the troops of their admirers." "Thou, too, art condemned to death; therefore, enjoy what thou canst while yet the sun shines for thee." "Pluck the rose ere it fades." The customs of the Romans show such ideas as these. We are told that at festal banquets silver skeletons were brought before the guests, that they might be incited to greater enjoyment by these symbols of death.

Of exceeding beauty are the two canthari shown in this page, and we regret space forbids our showing both sides of

each piece. One is ornamented with a lion mounted by a Cupid, and an intoxicated Satyr bearing a thyrsus and a cantharus. A second Cupid is pulling the tail of the lion, while a third plays the double flute in front of him. On the ground Bacchic emblems are seen, such as a syrinx and a cantharus. Upon the other side we perceive four Cupids disporting themselves with an elephant.



GOBLET WITH BIRD'S FEATHER DECORATION.

The other cantharus (Page 71) is similar in treatment. The Bacchus child, bearing a thyrsus and adorned with a garland of vine leaves, is astride of a panther. A small Cupid standing behind him on the animal holds a parasol over the head of the young god. Another Cupid in front of the panther pulls at the end of a vine stock wound around the body of the animal; a third seizes the tail of the panther. Two masks upon columns separate this scene from one on the other side of the bowl, where is seen a donkey ridden and tormented by Cupids.



CASSEROLE WITH CUPID ASTRIDE DOLPHIN.

An illustration is also presented on this page of one of two casseroles. This has on the flat handle a Cupid astride of a dolphin and bearing a trident. The handle of the other is decorated with swans' heads.

The collection contains various pitchers, called "oenochoe," used for dipping wine from the "crater" to fill drinking cups. One



SMALL PITCHER OR "OENECHOE."

of these is shown on this page; the piece almost appears like a vase provided with a handle for pouring.

The illustration at the left depicts an engraved goblet, embellished with birds' feathers, which are superposed in the manner of fish scales.

Reproductions of this superb treasure have been made by Charles Haek, of Paris, and may be found in several museums, as well as the famous Boscoreale frescoes.



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Gold and Silversmithing Expositions Our Next Need.

BROOKLYN, N. Y., Feb. 1, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

With the passing of 1905 as a year of unprecedented prosperity in most of the lines of industry in the United States of America, and with all conditions pointing to another year of immense commercial activity, it is the duty of manufacturer, jobber and retailer alike to prepare his campaign for 1906.

No doubt some will complacently dwell in the memory of past successful achievement and self-congratulatingly rub their hands together in the placid belief that methods which permitted prosperity to enter their doors in 1905 are amply conducive to a continuance of such satisfactory conditions this year also. But commercial history teems with pages of proofs that individual success in the general march of industrial progress is not to the inert, but only to the wielder of increasing energy. And that very momentum which the industries around us have gained will but tend to overwhelm and crush the unwary in its powerful impetus.

With the advance of the past year, if the signs do not deceive, vast forces will be brought into the gold and silversmithing field aiming to grasp in vice-like clutch a lion's share of those tempting profits this prosperous year holds out. And to the under man may arise surprising contingencies that may wrench from his grasp in bewildering manner not only that which he hoped for but "even that which he hath."

The time of unexampled prosperity is the time for unexcelled intellectual effort.

Let us compare existing methods of enterprise in our gold and silversmithing industries with those prevailing in other branches of our commerce, and I believe we must come to the conclusion that a conservatism of system is noticeable (probably due to past prosperity itself), not existing in other lines of industry. For the protection of mutual interests trade organizations have been formed in all branches of commerce and all over the world, and the gold and silver working forces of this country have utilized the advantages accruing from such associations.

When international expositions have been wrought into existence, the American worker in the noble metals has shown himself conspicuously present with his impressively progressive excellence of design and workmanship. But the exposition idea itself has taken on advanced practices and national uni-industrial shows have interwoven themselves in public favor between the epochs of *universal* international expositions in sufficient number and variety to afford proof of effectiveness. And by this means all the progressive members of a trade organization have had their wares ably exhibited before almost incalculable crowds of interested humanity. And by this fraternally devised combination of public display the range of effective advertising of the most desirable productions have been brought within the ken and reach of the vast purchasing crowd. Well do I remember the movement in its incipiency, when, in the early 70's of last century, I visited in Berlin the *Fischerei Ausstellung*, and, a few weeks later, the *Brauerei Ausstellung* in Munich. And never will I forget the intense interest displayed by the vast crowds in attendance in those early days of uni-industrial shows.

And now we have arrived at that stage in the industrial show history where the furniture maker and even the office-work saving device inventor places his productions *en masse* before an eager sight-seeing public. And pure food shows follow dog shows, which in turn give place to sportsmen's shows, and so on *ad infinitum*.

But where do I find the organized gold and silversmiths' show publicly presenting a collective representation of our leading manufactures of jewelry, watches, etc., and echo answers—where? Is it that the special anxiety of the public to purchase adornment in the noble metals is so forcible that the store window suffices to glut the sight of the crowd having purchasing capacity? Or is it that articles wrought in gold and silver and gems do not adapt themselves to public display in large competitive variety as do canned early June peas, bottled lager beer and patent manifold letter-copying devices? Or is it, perhaps, that the margin of profit existing in sales of gold and silver wares are too small to permit the expense of carting show cases and contents to Madison Square Garden and paying the nominal rental there while on view before hundreds of thousands of America's most cultured citizens?

If such above-named hindrances do not prevail to forbid an exposition of the gold and silversmithing trades, surely I am justified in saying that it is time—high time—such expositions be undertaken. And, that the trade organizations representing the members of the several allied arts advertising so artistically within the pages of THE CIRCULAR-WEEKLY should get together, formulate plans and bring to brilliant fruition such a public display would appear to your humble servant to be the very next duty of the officials elected to watch over the interests of that intelligent trade community.

That it is profitable to expend even large sums in the exposition form of advertising is believed by the Gorhams, if we may credit their periodical special public exhibits as being consistent with the profit gained therefrom. And the Tiffanys' faith in the most expensive and elaborate form of public display conceivable of art works is magnificently shown in their ultra-palatial Fifth Ave. permanent exposition.

But, if there be profit in such apparently extravagant expenditure by *individual* concerns, how much more profitable a *collective* representation (at minutely divided cost to the exhibitors) would prove a gold and silversmiths' show at Madison Square Garden! What could appeal more effectively to Manhattan's sight-seeing throngs than a galaxy of those masterpieces in their resplendent beauty now being turned out from the workshops of our artists and artisans in the noble metals, bronze, porcelain, etc. Certainly nothing would increase the art-purchasing impulse of this nation so much as educating the public eye by large aggregations of the better products of this country, attractively and invitingly displayed under one roof.

What would become of our fellow-artists' productions if painters and sculptors used only *show windows* to display their canvases and marbles instead of availing themselves of art galleries and salons to attract admirers and consequent sales? What would pay the American gold and silversmithing crafts better than to cultivate, by similar means of periodical exhibitions, popular taste into shame in the possession of gew-gaw inartistic trumpery, and to inculcate in its place an exquisite love of the nobility of high artistic merit in all decorative goods.

In the days of the ancient Romans, Venetians and other citizens of the great art emporia of past history in their art zenith we find that, even in the common household implements, pure artistic conceptions ruled. And why? *Because it paid.* The populace had been trained to a refinement of taste that required artistic bowls and cook-pots in the kitchen as well as ideal design in drawing-room ornaments and decoration. Consequently, *it paid* for every artisan to be an artist.

But Rome and Venice in their palmiest days would not compare in purchasing capacity with America's present 80,000,000 power shopping horde.

With Sir Purdon Clarke among us—that king of art cultivators—to popularize and make more practical on educational lines our fine-arts exhibits, a great advance in popular art culture is imminent. And an awakening of the masses through the vast beneficial influences of a closer insight into the, to most of us, hitherto occult lore of the beaux arts will assuredly be coincident with that connoisseur's efforts as it was in Great Britain with the South Kensington Museum under his guidance.

And who shall say that same enthusiastic authority will not gladly aid and abet any such scheme of the gold and silversmithing fraternity to capture the public taste. Humble call for his patronage is likely to gain his invaluable assistance. And therewith the Annual Gold and Silversmiths' Show assuredly would become a social factor in our midst, vying with horse shows and pure food demonstrations, certainly not to the detriment of the former.

As side features to the exhibition proper I would suggest demonstrations in metal-spinning, and the numerous processes of jewelry production, etc. Lectures by expert art leaders would enhance the popularity of the work.

I am positive there is nothing illusory or pipe-dreamish in such an exposition movement, and I cannot too emphatically exclaim to the subscribers of THE CIRCULAR-WEEKLY: "Get together! Get the public together! Get you *both* together! You with your artistic goods, and the public with its appreciative eyes."

And then watch the developments that will make the gold and silversmithing fraternity exclaim in astonishment: "Why did we not do it before?" Yours truly,

CLEMENT W. COUMBE.

P. S.—What a magnificent opportunity for a convention of all the trade organizations of the United States! And what a knitting of fraternal forces such an exposition would afford. Federalization of interests in committees, etc.

C. W. C.

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TRADE MARK Sterling

How London Jewelers Prevent and Detect Theft.

By George Cecil.

WISER in the selection of their assistants than in some other details connected with their business, London jewelers are seldom troubled by thefts—though an occasional robbery may occur, owing, in great measure, to the inadequate police measures which have for so long disgraced London. Fortunately for proprietors of jewelry establishments, they are not wholly dependent on the police; consequently, they are in a position to safeguard themselves against thefts by their customers and assistants.

When a vacancy occurs on a jeweler's staff, he either advertises for an assistant or selects one from among his acquaintances. But before the new hand is engaged, his antecedents undergo a searching examination, and numerous confidential inquiries are set on foot concerning his character. Should he be known to have frequented racecourses or to have played any game of chance, he will not be employed, for the proprietor of the business argues that gambling may lead to theft. In fact, the man whose mode of life suggests that he lives beyond his means has no hope of employment in a leading establishment. Though his record for honesty is without a blemish, scarcely a single jeweler will risk employing him. It is, indeed, astonishing to what extent these inquiries are carried. Some managers—especially those who have been "let in"—almost have the would-be assistant shadowed before they engage him. And even after the contract is signed, the man is carefully watched.

The proprietor's chief check on his employes is constant stocktaking. The assistant in charge of a certain showcase is required without warning to show that his stock tallies with the manager's stock-book. This is done to prevent any member of the staff who is financially embarrassed pawning an article of jewelry in the hope of redeeming it before the regular stocktaking day. The system certainly has its advantages, though it is resented in certain cases. To guard against any possible misunderstanding on this score, it is customary in some establishments to draw up a schedule of rules and regulations, the same being submitted to the new hand at the time of his engagement. Should he object to submitting to these restrictions, he has the option of resigning his appointment. It may be added that certain "East End" jewelers arrogate to themselves the right to subject their assistants to the ordeal by search—and on the slightest suspicion. Needless to say, they do not secure the best class of employe.

In some of the poorer establishments the antecedents of the assistants are none too closely inquired into. Consequently, the proprietor sometimes finds that he has practically engaged a man who is simply an accomplice of professional thieves. During the last few years several cases of this kind have occurred; and upon each occasion it was found that an assistant actually had engineered the robbery. Upon one occasion an employe left a certain door leading to the street unlocked, and provided the thief with a key of the safe and a plan showing the position of the most valuable showcases. Recently, a youth in the employ of a small city establishment arranged with a friend that the latter should call and make a selection of goods, and that as soon as he had left the shop a false hue and cry would be raised. The plan succeeded admirably, and had the precious pair not fallen out over the spoil, the theft might never have been brought home to the rascally, but enterprising, assistant. Only a few months ago, an equally sagacious young man persuaded an accomplice to thrust a chloroformed pocket handkerchief in his face, after pocketing a carefully selected handful of rings and tie-pins. Unfortunately for one of the participators in the crime, the drink which he purchased with part of the proceeds caused him to boast about his doings, and he was arrested on suspicion, and, in due course, convicted. In all probability a number of the cases which baffle the police might be traced to the understanding which exists between the dishonest assistant and the thief. It may be added that the former often pleads as "extenuating circumstances" the low rate at which his services are remunerated, and that had he been paid at a fair rate he could have withstood temptation. British judges, however, usually turn a deaf ear to such pleadings.

It is seldom that the proprietor of a jewelry store robs himself—to defraud the assurance company—but a London jeweler lately enlisted public sympathy by causing himself to be bound, gagged, and tied to a heavy table in his office. His *modus operandi* was as follows: His first step was to select a public holiday, knowing that no customers would come and that a visitor would naturally turn away from a closed shop. He then arranged with his partner to secure him to the table and to so arrange the gag that he need not be unnecessarily inconvenienced. The obliging partner carried out these instructions to the letter, and after spending the night feasting and drinking with his accomplice, left him about nine o'clock in the morning, first taking the precaution to leave the safe door open and to give the room the appearance of having been ransacked. Shortly after the departure of thief number one, the victim (?) began bellowing for the police, and upon their arrival a piteous sight awaited them. Tightly tied to the leg of the table, the jeweler appeared to be at his last gasp. His clothes were disordered; his necktie was pulled out; a button had been torn from his waistcoat, and his hair stood on end! Indeed, no detail had been omitted—the play was admirably acted. The vigilant officers took down his address, and his carefully concocted story, and he hastened home to his distracted wife, who shared her husband's confidence. His next move was to put in a claim for the loss which he had sustained. But here he was at fault, for the sagacious manager of the assurance company—to adopt the vulgar tongue—"smelt a rat," and hinted that the jeweler could throw more light upon the subject. The last-named professed injured innocence, and threatened the company with an action for libel, and the manager advised the police to prosecute the jeweler for fraud. Acting upon this hint, detectives set to work, and had it not been for the timely disappearance of the jeweler's partner, the twain would probably have been made to suffer the penalties of the law. It is unlikely that similar quick cuts to fortune will be attempted for some time to come, though the less elaborate plan of working a snatch from the counter shows no signs of abatement.

The doorkeeper or porter, usually an old soldier in receipt of a pension, is empowered to stop any assistant whom he suspects of removing the firm's property, and if he has reason to doubt the honesty of an employe, he is expected to report the fact to his employer. The honesty of these men is assured, and their soldierly figures certainly lend an air of confidence and dignity to the establishment. He is also an astute individual, and is a terror to the well-dressed loafer who hangs about the shop intent on planning a robbery.

Of late years London jewelers have had to face the wiles of the female kleptomaniac. Formerly a gentlewoman was above theft—she simply owed for what she could not pay; nowadays if she steals she is said to suffer from kleptomania. Sometimes she is prosecuted, and if she is a titled person the tender-hearted police court magistrate (who hopes she will ask him to dinner) lets her off with a caution. If the prisoner is unlikely to be of use to him, she is fined, and if family influence is brought to bear, she may be certified mad, and told "not to do it again." Occasionally, the jeweler thinks it better policy not to give her in charge; he fears that by allowing the law to take its course he may cause his establishment to be boycotted by the "smart set." And by compounding a felony he secures her custom and that of her friends, for if they do not patronize him he may hold over her head the threatened prosecution.

A short time ago, society was startled to learn that a certain jeweler who had been much troubled by kleptomaniacs had determined to make an example of the next thief caught red-handed—and in an original manner. In due course, a beautifully dressed woman entered his establishment and asked to be shown some diamond rings. Her wish was gratified, and she professed to admire them immensely. Next she inquired if she might see a pearl necklace which was in a case some little distance from the counter. The obliging shopman turned to do her bidding; the lady, picking up her glove, pushed a ring into it, and said she found she had an appointment, and that she would call again. But she had reckoned without her host, for on reaching the door she was confronted by the linx-eyed commissionaire, who politely requested her to follow him to the manager's office. Forced to do as she was bid, she was confronted with a stalwart woman and a couple of assistants of the same sex, and was told she would have to receive six strokes with a birch rod. In vain she threatened an action for assault—her promises to amend the error of her ways were of no avail. She was held down over a form, and then and there received her punishment. In spite of efforts to keep the story secret, it leaked out and was published in the newspapers.



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Engraved Gems.

THE history of these "little monuments of antiquity" (engraved gems) extends, according to the late Rev. C. W. King, over a space of nearly 4,000 years, from its first invention in Chaldea down to its faint and feeble existence at the present day. The first attempts at gem-sculpture were in relief—*camei*—the design being raised; then, when more civilized, man used works in *intaglio*, figures cut into or below the surface for signets. A precious or semi-precious, stone having two layers of different colors, in the upper of which a figure is carved in relief, while the lower serves as a background, is the simplest technical definition of a *cameo*.

For this purpose the ancients used the



NO. 1.—HYMENEAL PROCESSION OF CUPID AND PSYCHE.

onyx, agate, etc. Later the term extended to all lapidary work of the same kind, and, in modern times, to similar carving in those shells of the molluscs, which have the inner stratum of a different color to the outer. An early reference to *intaglio*, or sunk work, is to be found in the book of Exodus, (xxxix., 14), where the stones in the breastplate of the high priest were engraved with the names of the twelve tribes, "like the engravings of a signet." At first the diamond, owing to its extreme hardness and difficulty of working, was seldom used for this branch of the lapidary's art, but at the present day such is the mechanical perfection that gem engraving has arrived at, no difficulty is found in cutting any design or pattern on diamonds as well as on rubies,



NO. 2.—AURORA IN A BIGA.

sapphires or similar stones. A point noted by Story-Maskelyne in his "Catalogue of the Marlborough Gems" is that "if the Greek preferred a transparent stone in general, that his work might be enjoyed as a transparency, the Roman gem-engraver seems to have wrought with a view to the effect of his work when seen directly by reflected light."

Catalogues and descriptions are so given up to the stones themselves that they are apt to overlook the very prominent part played by the goldsmith and jeweler in their mounts and settings. These were of gold, silver and silver gilt, often enameled and jeweled, and are well worth studying in the various collections in our museums. In New York, at the Metropolitan Museum of Art, are the King Collections of engraved gems, and the Seal Cylinders and other Oriental seals, collected by the late General di Cesnola on the isle of Cyprus,



NO. 3.—CERES AND TRIPTOLEMUS.

and by Dr. William Hayes Ward, while engaged on the Wolfe Expedition to Babylonia, 1884-5. The little "handbooks" of these collections should be better known to



NO. 4.—AUGUSTUS CAESAR DEIFIED.

jewelers. They cost only a few cents, and are well worth owning, with their excellent



NO. 5.—BUST OF CLAUDIUS CAESAR.

"Introductions," by C. W. King and Dr. Ward, respectively.

At the Boston Museum of Fine Arts, among others, is the small, though choice, collection of 10 *cameos* and nine *intaglios* purchased at the sale of the Marlborough gems in 1889. Two of the *cameos* are shown in the illustrations*

No. 1 is the renowned gem representing the hymeneal procession of Cupid and Psyche, so fine, according to Newton-Robinson, that even now some connoisseurs cannot make up their minds to regard it as other than antique, in spite of its thinly veiled modern spirit, the indifferent material in which it is executed, and its distinct resemblance to two other good and probably modern *cameos*, one of which was also bought by the museum. It is cut on



NO. 6.—LAUREATED BUST.

sardonyx, the figures being rendered in a dusky layer of a pale coffee-brown hue, reflecting the illuminating glare of the torch, while the ground is of blackest sard, dark as the night, through which the half-lit figures seem moving. It is mounted in a gold border, with an openwork frame set with eight large jacinths. It point of *technique* this *cameo* has never been surpassed in any age. It has been reproduced, in all sorts and material of art, perhaps oftener than any other similar subject; it has been engraved by Bartolozzi, by Tassie, and by Stosch, but is probably best known from



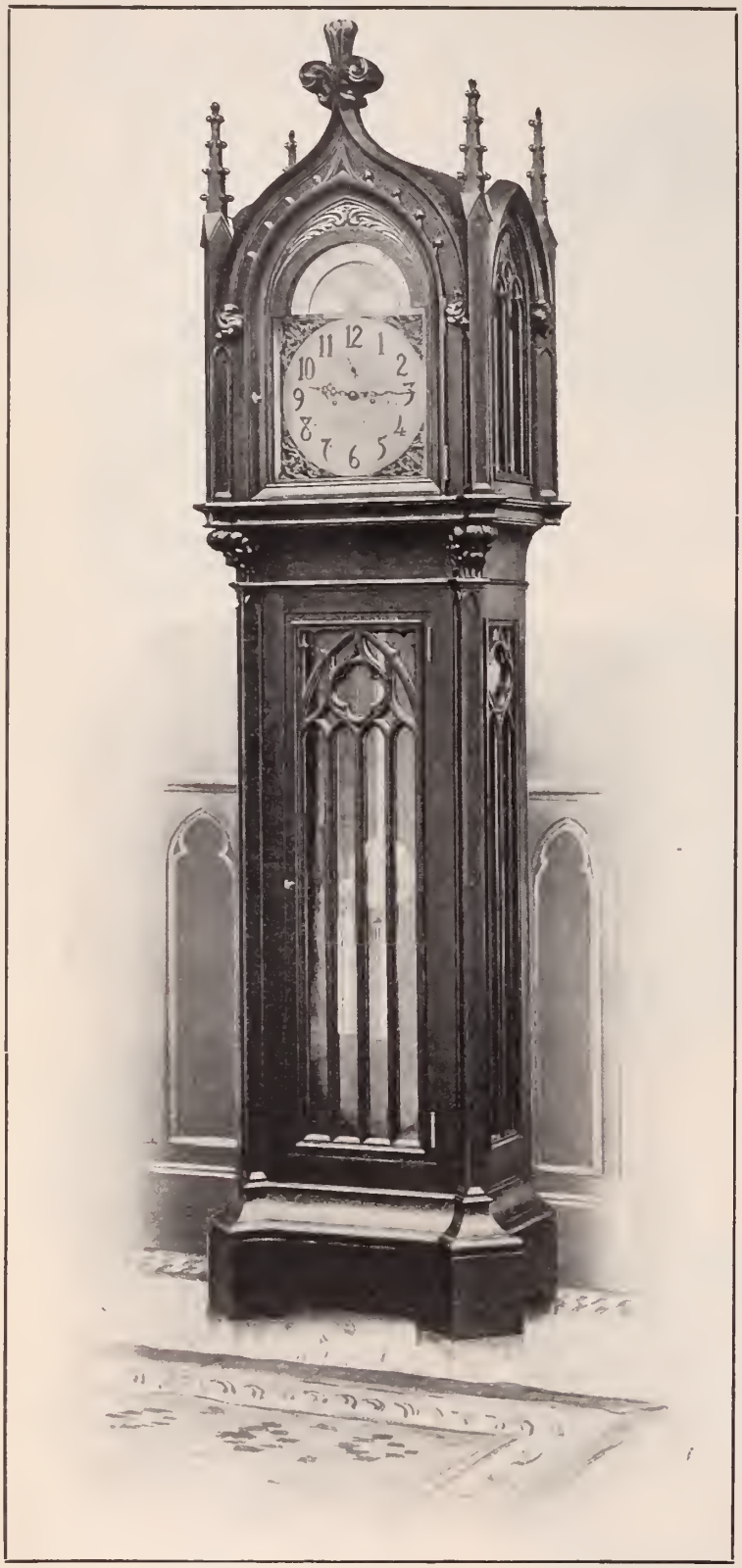
NO. 7.—BACCHANAL SUBJECT.

Wedgwood's famous reproduction, and cost the museum the reasonable price of $10,000.

No. 2 is one of two gems purchased, having the same subject, "Aurora in a Biga," in which the figure and garb of Aurora are quite similar. She is holding the reins in her two hands. The horses are in high relief, the axle of the chariot carrying a minute silver stud. It is cut in a jasper onyx, the background being formed of a layer of the blackest jasper. This gem cost $1,750. One can hardly assign to the gem a later date than that of the Rome of Augustus. The Boston Museum is fortunate in having acquired two such specimens.

To return to the illustrations, No. 3 is

*Illustrated without the setting in THE CIRCULAR-WEEKLY, Sept. 27, 1899.



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an onyx *cameo,* with a representation of Ceres seated and holding a cornucopia, with Triptolemus standing before her leaning on the *rutrum;* a column with an urn is in the background. The stone is 1¾ inches high and sold for $420 to the British Museum.

No. 4 is a *cameo* with head of the deified Augustus (with radiate crown), looking to the right. The setting is a beautifully chased and elaborate framework, with *cartouche* ornaments, etc., in various colored enamel; the back also is beautifully enameled and has a border of scale pattern, wrought probably in the *cinque-cento* period. No. 5, a similar *cameo,* cut on a sardonix 2⅞ inches high by 2 inches wide, represents the bust of Claudius Cæsar, to the left. The work is probably contemporary and is set in a gold mount, the border of leaf pattern, with chased *cartouche* ornaments at sides, enameled in white, green and black. The back is pieced *à jour* with an elaborate arabesque design, richly enameled in colors. These two *cameos* were sold to a dealer for the great price of $30,500.

No. 6, a cameo on sardonyx, represents a laureated bust, in a setting with a milled edge, formed by the twisting together of two gold wires, similar to an Etruscan border, and is probably work of the Græco-Roman period.

No. 7, an antique *cameo* wrought in a porcelain-white upper stratum of a sardonyx with a yellow base layer. It depicts a Bacchanal subject, with two Maenads, one with a tambourine, and a Satyr teasing a panther. A reserved rim surrounds the design, which is set in gold with an enameled border of tulips and other flowers. This is probably of *cinque-cento* work by an ancient artist of a noble school. It was sold to Sir J. C. Robinson for $1,900.

It is only by the exhibition of such masterpieces that an impulse is given to the appreciation of fine gems, and to the encouragement of collectors. It is a great loss to them that so few good specimens ot 19th century *cameo* work are obtainable. If this great art is to be raised again to its proper pinnacle, gem fanciers must pay higher sums to gem-engravers than those too often received by these skilled workers in modern times. We live in a utilitarian age, and we are apt, as Goethe says, "to suffer the mean things of life, to overgrow the finer nature within us." The many-sided man, by encouraging the artist, will avoid a sin of omission, of which history and experience teach us that individuals and nations have not often been guilty. In other words, the few gem-engravers remaining must be remunerated for their work with sufficient liberality to enable them to pursue their vocation without having resource to the commoner and less artistic work, such as cutting portraits, monograms, cyphers, and coats of arms. It is much to be regretted that any question has arisen as to the authenticity of the gems in the Maxwell Sommerville collection in the museum of the University of Pennsylvania, and it is to be hoped that the investigation of this collection will be the means of putting the proper attributions to the various specimens. A copy in itself is not necessarily to be despised if properly labeled as such, particularly when the original cannot be obtained. J. H. Buck.

Strange Malay Belief that Certain Pearls Have Power of Reproduction.

A N occasional correspondent of the New York *Tribune,* writing from Sandakan, North Borneo, tells of a belief that a certain variety of pearl is able to reproduce itself, which, he said, is firmly implanted in the minds of all seaboard Malays. The question never has been authoritatively settled, but the following extracts from an article written by Nicholas Belfield Dennys, Ph. D., formerly curator of Raffles Museum, Singapore, and published by him while British Consul at Sandakan some years ago is of interest to those interested in the propagation of pearls.

Speaking of the "breeding" pearl Dr. Dennys says:

The pearls in question are reputed to come chiefly from Borneo and Java, although found in nearly all islands of the archipelago and even in Singapore. There does not appear to be any specific native name for them, as distinguished from ordinary pearls.

In appearance those I have seen resemble the ordinary jewelers' pearl in look, though slightly more irregular in size. The largest of regular shape I have yet seen is something over 8-16 inch in diameter, though an irregularly formed one is over one-quarter inch in length by 3-16 inch in width, while the smallest is a mere pin-point of microscopic size.

In substance they are alleged to present exactly the same laminated section as the ordinary pearl when cut, and a woman resident in this colony informs me that Prof. Huxley examined one at her request. After subjecting it to numerous tests he reported the result that the "bred" pearl was absolutely indistinguishable from the ordinary pearl used for jewelry.

The process by which reproduction takes place involves only very simple preparations. Four or five large sized pearls (most people begin with three) are placed in a small box, with as many grains of white uncooked rice as the experimenter chooses—from 15 to 30 are usually used. Absolute freedom from disturbance is by some alleged to be necessary for the formation of the new pearls, while others deny that this makes any difference if they are not unduly handled or shaken.

Examined at the end of a year, objects resembling small seed pearls will be found strewn about the bottom of the box, while in many cases the original pearls themselves will be found to have increased in size. If again left untouched for a further period of a year and then examined, some of the seeds will be found to have become larger, while fresh seeds will have formed. Each grain of rice now presents a curious appearance. A small circular bite seems to have been taken from the end of each, the number of seed pearls agreeing with the number of grains thus affected.

The lady above referred to kindly offered to show me her collection, from which was taken the pearl examined by Prof. Huxley. It consisted of about five medium sized pearls, and, as nearly as could be estimated, about 120 small sized pearls, varying from the minutest speck to a size large enough for use. Every grain of rice was, so far as I could see, marked as before described—looking as if some beetle had gnawed away a portion of its end. She informed me that the larger pearls had been in their present box for about 20 years; that she had only put four or five into the box; that, except to show to persons interested, the box had always been kept shut; that any tampering with it had been impossible—to say nothing of the fact that no one was likely to have strewn seed pearls in it for the purpose of playing a practical joke which might not even attract attention for a long time.

Shortly after seeing the pearls above mentioned, good fortune led me to inquire of Dr. Rowell, the principal medical officer of Singapore, what he knew about the matter. I could not have applied to better authority, Mrs. Rowell having for some years possessed and bred the pearls in question. I give her experience in her own words: "I had three 'breeding pearls' given me. I shut these up with a layer of cottonseed above and below them, and some few grains of a very fine rice (called 'Pulot'). A year later I opened the box in the presence of two or three friends, and we discovered 12 sizes, the three original ones standing out distinctly by their greater size, though some of the newly bred ones were by no means insignificant to look at. One or two were about the size of a pin's head, and perfectly round. The rice looked crumbly and wormeaten."

I also was informed that "breeding pearls" were in all cases originally taken from pearl oysters, and that, when about to "breed" a small black speck made its appearance on some portion of the pearl, and continued to be visible so long as the breeding process continued.

Breeding pearls are found in several of the oyster and clam species, including those known as Tridacnæ, with a fan-shaped shell. I am not able to say what is the average percentage of these pearl producing shells.

The pearls when discovered are usually found embedded close to the valves of the shell, though in some cases are found adhering to the fish. There appears to be no certainty as to size, the breeding pearls varying like the ordinary ones, though the rule as to the largest being contained in the largest shells does not, in the latter case, hold good.

They are almost invariably spherical when found, but when commencing to breed change their shape to a more or less irregular oval, with layers of scales on them visible to the naked eye. In some cases the scales are themselves spherical. As regards the time occupied in "breeding," it usually takes eight years for a seed pearl to increase to four times its original diameter.

After a time (which appears to be uncertain), "breeding pearls" die and change their lustrous color to a dirty flake white, the outer scales appearing to have peeled off.

Many attribute their formation to insects, although this otherwise feasible theory is at variance with all received beliefs as to the formation of pearl within the oyster.

At the time of his death, which occurred in Hong Kong in 1901, Dr. Dennys had a small box containing "breeding" pearls in his possession. After his death they disappeared, and his brother, the crown solicitor, was unable to find them. The Ranee of Sarawak has a collection of "breeding" pearls, some 200 in number. This is the only large collection to-day extant.

Prices of Silver in New England, in Colonial Days.

THE actual inflation of the irredeemable paper currency of New England began in 1712 to 1713 and continued for nearly 40 years. Silver which in 1704 was worth 7s. per oz. troy, was long current at 8s. per oz., and this constituted the par of exchange. In 1712 the value began to rise and silversmiths must have been put to great inconvenience to obtain supplies of the metal, probably only working over old vessels. The Act of December, 1727, regulated the price of silver for debts previously contracted, as follows:

Date.	*Per oz.*	*Date.*	*Per oz.*
1710-11.....	8s.	1719-20.....	12s.
1712-13.....	8s. 6d.	1721.....	13s.
1714-15.....	9s.	1722.....	14s.
1716-17.....	10s.	1723.....	15s.
1718.....	11s.	1724-27.....	17s.

From Inventories.

Date.	*Per oz.*	*Date.*	*Per oz.*
1730.....18s.		1738.....27s. to 29s.	
1731.....18s. 6d.		1739.....28s. to 30s.	
1733.....20s.		1740.....30s.	
1734.....22s. to 25s.		1741-3.....28s.	
1735.....26s. to 28s.		1745.....35s. to 37s.	
1736.....27s. to 28s. 6d.		1746-48.....37s. to 40s.	
1737.....27s.		1749-52.....60s.	

In 1762, silver had been current at 6s. 8d. per oz., and was exported. It fell to 5s. 3d. in England, which decline checked the export.

Gold was worth in	1717.....	£7	15s. 0d.
" " " "	1719.....	8	0s. 0d.
" " " "	1722.....	9	0s. 0d.
" " " "	1726.....	11	10s. 0d.
" " " "	1746.....	27	0s. 0d.

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Illustrated Design

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¶ Fifty years of unqualified success in the manufacture of Lockets has assured us universal endorsement for original and exclusive creations in that line. The discriminating Buyer knows that our trade-mark is an assurance of **QUALITY.**

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Ring Makers,

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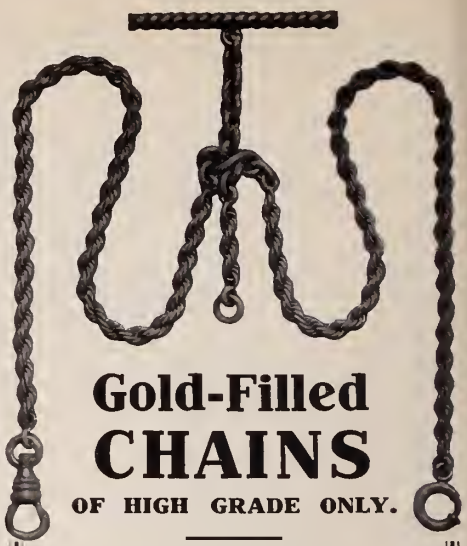
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9 Calender Street,

PROVIDENCE, R. I.

Silver Masterpieces in the Von Pannwitz Collection.

(*Continued from issue of Jan.* 31.)

AS an interesting specimen of silverware we may notice a drinking vessel in the shape of an owl. The body is a cocoanut with very rich silver-gilt mounting, which also composes the wings and cartouche in front with armorial bearings. The latter are the arms of the Counts von Auffenstein in engraved work. The head (serving also as a lid) and the foot are silver, repoussé. It has rather indistinct hall marks and maker's marks, but there is enough to show that it is of South German workmanship, and was made after 1600. It was formerly the property of Frhr. v. Gagern, Master of Ordnance. This article was sold for 6,750 marks.



RARE SILVER CUPS IN THE FORMS OF ANIMALS, FROM THE VON PANNWITZ COLLECTION.

Illustrated in the same group will be seen a silver-gilt drinking cup in the form of a music-making bear. The foot, in the form of a plinth, and considerably compressed, is covered at the bottom with an embossed ornamental frieze interspersed with masks surrounded by medalions, and it is provided at the top with four volute handles. The fur is very realistic in appearance and chased with great care. It bears the Nuremberg hall mark, also the mark of the maker, Christoff Ritterlein, and was probably manufactured about 1600.

The third piece in the illustration is a silver-gilt drinking cup in the shape of a rearing horse, standing on his hind legs. The foot, quite small-waisted and tapering at the top, is surrounded at the bottom by a frieze of masks and foliage and covered at the top with figures of amphibious animals. Round the neck is a band shaped like the crest of a wall, with the engraved and interlaced initials A. G. The same letters are to be found on the animal's back, underneath a crown. The mane and tail are richly chased, and the whole work spirited and naturally conceived. It carries the Nuremberg hall mark and the mark of the maker, Erhard Scherl, and was made about 1556.

A fine specimen of the silversmith's art is shown in a covered mug at the right of the second illustration. This is beautifully engraved, with gilded profiles. The body, tapering upwards, is divided by an embossed stripe into two zones, the latter being ornamented with arabesques, leaves and birds, interspersed with round spaces occupied by male and female busts. The lid is slightly arched, and likewise shows arabesques with medalions containing busts. On the top is a medal representing on each side scenes from the life of Jacob with corresponding inscriptions, also the letters G. W. and the date 1535. Over the engraved handle is a finely chased siren. All the engraving is of remarkable beauty. The bowl, which bears the maker's mark, was made in South Germany about 1535 and was acquired from the collection of Miller-Aichholz, Vienna.

Well worthy of notice, also, is a silver-gilt wine mug, at the left of the cut, dating from about 1700. The body presenting seven flat surfaces is covered with ornamental engravings representing vases with flowers and clusters of fruits; above and below are heart-shaped bosses with embossed and punched leaves and bands. The lid, correspondingly treated, has seven similar bosses and a convex portion in the middle with a vase-shaped head. The foot is surrounded by a frieze and the handle is richly ornamented. On the foot-plate are the episcopal arms and the letters C. A. J. S. with the date 1711. It also has the Augsburg hallmark and the mark of the maker.

The piece at the center, another silver-gilt goblet with lid, bearing the Uberling hallmark and the maker's mark, was produced about 1600. The circular foot decorated with ovolo patterns, tapers upwards and supports the vase-shaped and chased shaft. Above the latter rises the mantle or cup proper, ornamented with embossed work showing combinations of fruits and flowers, separated by intertwined bands. Between the mantle and the rim is a garland of leaves. The slightly arched lid is embossed to correspond with the mantle, and is crowned with a bearded man rising out of a ball.

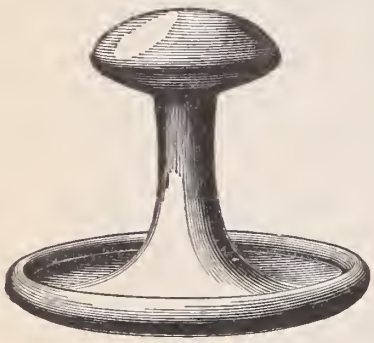
Among other specimens of goldsmith's work is a Gothic processional cross, a Florentine work from the 15th century. The ornamental plates of translucent enamel are as beautiful as the engravings. A late Gothic, beautifully shaped vessel of Italian or Spanish origin, shows the transition to the productions of the blossoming period of German goldsmith's work in the 16th and the early part of the 17th century. The most characteristic objects of goldsmith's work from the time of the Renaissance are represented by some excellent specimens. A lofty bossed drinking cup made by Heinrich Straub, of Nuremberg, is typical of



COVERED SILVER DRINKING MUGS OF THE 15TH, 16TH AND 18TH CENTURIES.

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The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY? *Because* of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had **FREE** for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printers' Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet. "The Story of a Collar Button." Afterward, if any pupil will send to *Printers' Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printers' Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printers' Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—
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KREMENTZ & CO.,

In their Factory,

49 Chestnut Street,

PARKS BROS. & ROGERS,
20 Maiden Lane, New York.

NEWARK, N. J.

Selling Agents to Jobbing Trade.

this class of work, in which the most splendid effects of luster and reflection are produced by embossing. The rim shows a good example of the method employed at this period of giving life to still surfaces by means of finished engraving.

Drinking vessels in the form of various animals, such as horses, stags, bears, owls, etc., testify eloquently to the magnificence of the old German festal boards and the luxurious drinking habits of the period, and the same applies to several nefs in the shape of a ship, the antique *carrus navalis,* once a prominent object in the festival processions of the time of the Renaissance; afterwards serving as a decoration to the table.

An Emden wine tankard is covered with coins with the heads of Roman emperors, which were extensively employed for all manner of decorative purposes by silversmiths of the period. A Venetian filigree glass with a silver foot and a cover of fine Ulm work supplies evidence of the close relationship existing between German and Italian Renaissance art.

Of the remaining articles mention should be made of the following, with some of the prices realized: A cylindrical cup, with repoussé work representing the four seasons; a fruit dish, the handles of which are formed of two charming clusters of fruits and foliage; a table center in the shape of a ship, by Martin Rehlein (2,200 marks); a cylindrical wine jug of Emden make (1,600 marks); a Holbein cup of Swiss work, dating from the 16th century (2,750 marks); a Nautilus goblet, the shell covered with arabesques and depicting the story of Jonah; a splendid vessel in the shape of a jumping stag, formerly the property of Prince Andrassy; a goblet by Hans Berthold, of Nuremberg (2,100 marks); a dish of mountain crystal with silver foot (8,250 marks); a pair of round salt cellars in silver, repoussé (2,200 marks); an Augsburg table center in the shape of a ship (6,450 marks); a "seidel" shaped jug with handle (2,970 marks); two drinking vessels shaped respectively like a stag and hind (4,850 marks); a silver-mounted Venetian glass (5,500 marks); a gold pendant (4,450 marks); a small gold enameled frame (2,200 marks); and a little silver figure decorated with pearls and precious stones (3,250 marks).

C. F. Chouffet, a Buffalo (N. Y.) jeweler, probably has more annoyance by reason of his name than any other New York State merchants. To obviate the trouble that is sure to come to him if he permitted his name to be promiscuously pronounced, he has had his sign in front of his store lettered as follows:

C. F. CHOUFFET.
Pronounced Shoofay

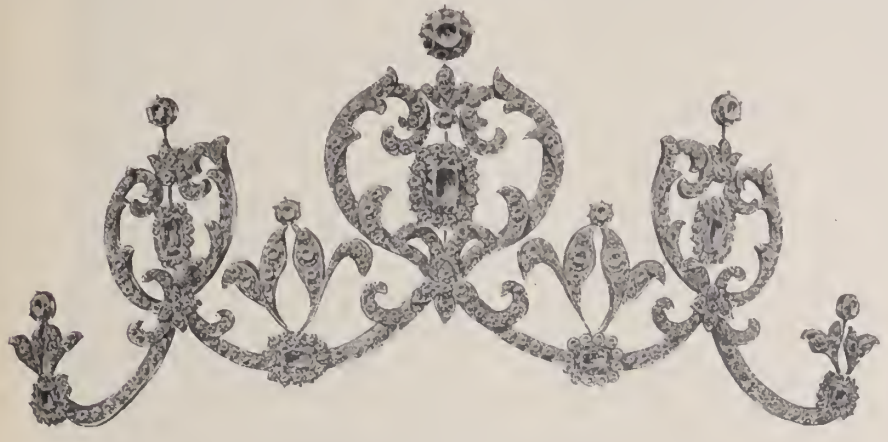
His name, he says, has, in a measure, been a bone of contention for all the persons, who, without assistance, attempted to pronounce it. He says Chouffet has been pronounced in all these variations: Coffee, Shoofet, Chaffoo, Shoefeet, Cheefoo, Shoffer, Shoofat, Shaffat, Showit.

I simply couldn't stand it any longer, so I put up a sign telling the good people how to pronounce my name.

Design and Fashion in the Jewelry of To-day.

By ELLA H. BENEDICT.

APPROPRIATENESS in design is the keynote to excellence in result, whether the presentment lie in gold, enamels, precious or semi-precious stones, in articles for personal adornment, in accessories for toilet use, or in the elegant tableware of silver which the luxurious trend of fashion, to-day, demands.



DIAMOND TIARA SET WITH RUBIES.

Other elements of success, to be sure, have their own important part to play, and must be duly regarded and wrought out. Beauty of form and skilful treatment, as to color scheme, ornamentation, also delicate manipulation are needed to embody effectively ideal conception.

More and more is the useful masked by the beautiful. More and more are all needs anticipated by supplies, until to-day there is scarcely an article, properly belonging to an up-to-date jeweler's stock for which use, or excuse, can be found, that he cannot supply in pleasing and ornamental form. Variety is a delightful spice to the human mind, and of this fact leading dealers are well aware, and when the changes must be rung upon old conditions there is always some new phase presented in an attractive manner.

As by some magic skill the utilitarian pin and button, the back-comb, even the prosaic eyeglass, are transformed, and become costly jewel-set *objects d'art*. The casserole and homely pudding dish, the bottle for table sauce and siphon for vichy have been prettily disguised in trappings of pierced silver, and so on *ad infinitum*.

For these and other standard articles new designs have been to the fore.

How much then does not Dame Fashion owe to those who place the stamp of beauty upon the essential and commonplace in daily life. And if all may not possess them in the costliest forms at least they are within reach in many pretty styles.

When we turn to prevailing modes in jewelry we are generally reminded that to Lalique we owe the restoration of such old-fashioned ornaments as pendants, large necklaces, broad belt-buckles, diadems and combs; articles that in modified forms and varied styles are now in great favor, though not distinctly representative of the *art nouveau*.

It is rather, however, to the more conservative taste of our manufacturers and their designers that the world of fashion is indebted for the many artistic productions which have appeared during the past year.

Fashions in jewelry here and abroad are very similar in style of design, whatever differences there may otherwise be, as instanced in the European tiara, brooch and pendants displayed in the following cuts.

The diamond tiara set with rubies is the highest expression of its class, being the design chosen for a wedding gift by King Edward and Queen Elizabeth.

The pendants and the brooch are typical patterns of two styles with which American productions in the same line also compare most favorably, and in some cases excel.

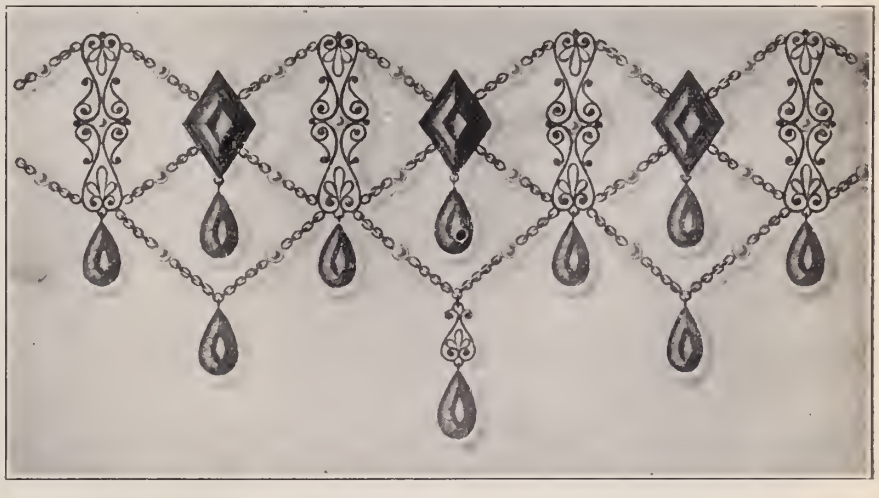
In the pendants, a canary diamond forms the drop stone in the diamond flower and leaf pattern, after the Empire style, while a peridot is employed in the more formal arrangement, which is also carried out in diamonds.

The brooch displays an opal framed about with diamond leaf-work and scrolls combined.

An authority on design and the use of precious and semi-precious stones has given his opinion on these subjects, which, while it is not here attempted to repeat literally, is in substance as follows: After speaking a very good word for the designs of to-day, that person declared the improvement that has been made in the last 10 or 15 years, in this direction, is best shown by comparing the work of that time with that of the present.

Ten or 15 years ago there was little interest felt in design. The whole thought of the jeweler was centered on making money. Art for art's sake was an unknown quantity, and as little attention was paid to the artistic qualities in design. There was not much progress made until after the last Paris Exposition.

This exposition was of great benefit to jewelers. They had been asleep. It awakened and taught them to think. It taught us, among other things, to try to get away from the old conventional styles and to reach out not only for originality in design but also for artistic effects. It taught us that designs required study. That the money-value represented by a stone is not the only important thing. There was brought about a great advance in the right direction, among manufacturers and jewelers, namely, a striving more and more after artistic results. There are certain old-time conventional designs that we still keep in stock, such as the sunburst, the star, crescent and the like, but besides these we have a great variety of other designs. The trend of the trade is toward the more artistic use of both precious and semi-precious stones. The character of the best designs of to-day will show the advance movement in artistic design since the influence of the Paris Exposition has had its effect. Not only has the taste of the jeweler improved, but, also, that of the people.



NECKLACE OF ROMAN GOLD SET WITH AMETHYSTS.

And the *art nouveau*—how much it is misunderstood! It is not so much an art, as a movement! There is no new art, but rather a movement away from the old, conventional, inartistic styles. What is called the new art has no standard. As a movement it is in the right direction, and has been of benefit in making people think.

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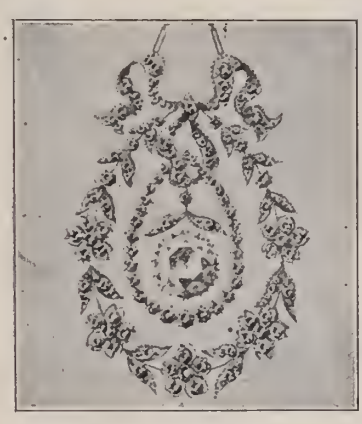
Just now we are pushing natural forms and filling special orders in precious and semi-precious stones. As to the use of semi-precious stones we use them in every direction, even in our more expensive pieces.

A fine tourmaline, almost of the color of ruby, will cost three or four hundred dollars, perhaps, while a ruby of the same size is available only at as many thousands.

We use the tourmalines with diamonds and the price is still expensive.

We will use aquamarines, any of the light sapphires, or the tourmalines as a center for a diamond placque, as in a collar, or in carrying out a color scheme with diamonds. The pieces are expensive.

The peridot and topaz is also employed to produce a desired effect. There was in fact such an exquisite range of beautiful coloring in the cases of fine unmounted, semi-precious stones, which were there displayed that it is not difficult to understand why they are freely employed with precious stones to produce color schemes of the greatest delicacy and charm. These stones were about the average size, perhaps, of a single stone in a marquise ring. They



PENDANT WITH CANARY DIAMOND.

included lovely shades in green tourmalines, from the dark to palest yellow green, and a rare blue tourmaline besides those closely resembling the color of the ruby, and the different colors in light sapphires.

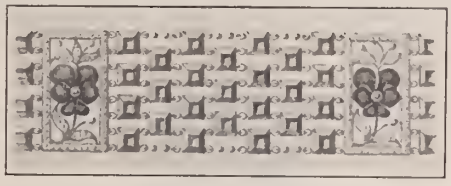
In a recent series of rambles among the jewelers a number of pieces have been noted:

For a *devant de corsage* imagine the enchanting effect of a group of skeletonized grape-leaves represented of lace-like texture in platinum, veined and edged with gold, and a long loose drooping bunch of pearl grapes as if plucked from some old-time vine, and retaining all the grace of nature, with the added allurements of art in adapting it to ornament.

Very beautiful also are the necklaces now so much in evidence. A delightful new design shows topazes, yellow like wine, connected by diamond chains, and from an open pattern depend short chains at the throat, which are composed of pearls alternating with pale green tourmalines, giving a unique but harmonious color effect.

The charming necklace here illustrated is carried out in Roman gold set with the fashionable amethyst in the most admirable manner. The design employed is in high favor and shows a departure from the oval in the cutting of the stones.

Also the new collarette depicted exploits a very rich pattern with square-cut stones set in bright gold. And the flower, a pansy, skilfully cut out of amethyst and finished with diamond leaves, is altogether original and greatly assists in forming this unique and very attractive collarette.



COLLARETTE SET WITH DIAMONDS.

Gold beads are also among the highly esteemed ornaments. "We are unable to turn them out fast enough to supply the demand," stated a dealer recently, in regard to strings of large gold beads in graduated sizes and at least 20 inches long. The same may be said of gold purses in fine rings with and in the fashionable square shapes.

In historical ornament we have the Louis XV., Louis XVI., Empire, and Egyptian styles with numerous variations, in addition to all the modern patterns, in which diamond flower and leaf-work, delicate



BRACELET OF ROMAN GOLD.

enameling, Oriental pearls of great size and beauty, precious stones and gems of every hue in choicest coloring are employed. We also have such stones as amethysts, topazes, pink beryls, aquamarines, and the like set in small diamonds and pearls. Gold filigree, gold arabesques, French or rose gold, Roman gold, bright gold, green gold, very yellow and antique gold, and platinum all still play a part in the Winter's styles, and are shown in fresh designs.

Modes in jewelry, unlike fashions in



PIERCED SILVER AFTER-DINNER CUP.

dress, do not take the world by storm, but as they are slower to gain popular favor, they the longer retain their prestige.

Bad realism is often dignified by the name "new art," so that the term has come to be widely misapplied and certainly servile imitation without artistic adaptation in linear beauty, and without fine taste in selection, is more to be avoided than almost any conventional design. Every natural form seems to require some degree of conventional treatment, however slight, it may seem, to present it in an acceptable and alluring guise.

To enumerate the many novelties lately displayed space forbids, but a number of styles may be briefly described.

One of the new very high tops in back-combs is of gold filigree studded with diamonds and green tourmalines. Another broad top displays an Empire design in diamonds, also little plaques in enamels are shown connected by diamond lines. Long pendants are fashionable abroad as a proper accompaniment for high back-combs, but as to just how soon they will find favor here is not, as yet, predicted.

Earrings have progressed from the one-stone screw to include swinging wires of one, two, or three stones in length.

A beautiful chatelaine watch is a cabochon ruby bordered with diamonds and suspended from a pair of diamond wings. A novelty



OPAL AND DIAMOND BROOCH.

is a little watch set in a tiny jeweled and enameled fan.

Among *la Mode's* little extravagant fads the variety bag of colored leather to match the costume is one of the latest, although the gold variety case is by no means superseded, as with the *élégante* it still holds sway.

A fine design in diamonds decorates the frame of a gold mesh purse; other frames are set with sapphires.

In toilette articles, tortoise shell inlaid with silver in Empire designs is one of the new ideas for brush and mirror backs, as well as for manicure sets.

With a charm of smart simplicity three square-cut emeralds divided by two rows of seed pearls are set in a continuous frame of the same jewels in a handsome ring.

Long diamond chains show a diversity of shape in stones, as the heart-shape used with the oblong and brilliant, and the sizes varying in regular order throughout the length of the chain.

Slender chains of gold are plain or studded with jewels, but the tendency in gold chains is toward heavier links. The bicycle link is a novelty in gold chain bangles, also an odd pattern in heavy links set with turquoise.

Iridescent effects of great delicacy are shown in colored gold and in enamels in



COMPLETED BEARING ARCH CROWN MOUNTINGS INSURE PERFECT SETTING





The Arch Crown Mounting.

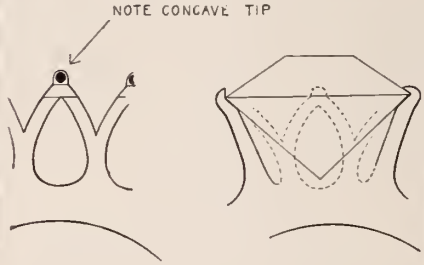
¶ The Arch Crown Mounting is scientific in design and construction, as well as artistic and pleasing in appearance.

¶ Gems set in Arch Crown Mountings are displayed to the greatest possible advantage because the construction of the arches, while possessing unusual strength, admits the greatest amount of light and exposes a full side view of the stone.

¶ The manner of retaining the gem with narrow lips instead of prongs, displays more of the surface and causes the stone to seem larger than when in a claw mounting.

¶ There are no points to catch.

¶ The Arch Crown mounting has no straight lines, angles or points, and the combination of curved surfaces is artistic, durable and comfortable to the wearer.



Sectional View Showing Completed Bearing.

¶ Perfect setting always.
¶ Stones set in 5 minutes.
¶ No points to catch.
¶ No more stones chipped.
¶ The modern mounting.
¶ Promotes diamond sales.

¶ The Completed Bearing Arch Crown insures perfect setting. The bearing and tip are fully prepared and finished, and it is only necessary to bring over the tips to accomplish a perfect job.

¶ A stone can be set easily and perfectly in five minutes and as the tips are all of the same size and shape, the result will be necessarily perfect.

¶ Each tip is made concave on the inner side, which allows it to come readily into perfect contact with the stone.

¶ Jewelers who are not already using the improved Arch Crown Mounting with Completed Bearing are invited to send for samples to be submitted at our expense.

ARCH CROWN MANUFACTURING CO.,

Successors to SCHRADER-WITTSTEIN MFG. CO.

26 CAMP STREET, NEWARK, N. J.

fancy pins, bangles, pendants, and the like.

Buckles small and large are a conspicuous part of the Winter costume. Belt buckles of silver, silver gilt or gold are six or eight inches across, narrow, and either plain or studded with gems, and with square or rounded ends. An elegant oblong buckle is beautiful; it is engraved in a fine and elaborate design.

Jeweled buttons are for the elect; also unmounted jewels embellish stocks of costly lace, and the backs of the long embroidered gloves for full dress of the ultra-fashionable are sometimes thus adorned.

A jeweled basket of flowers concealing a mirror is one of the novelties to jostle with a gold powder-box and other trinkets on a chatelaine chain.

Large jeweled clasps are being used to fasten flat fur boas at one side, where the ends are crossed, and slides and clasps are displayed in various shapes. A heart shape clasp is shown in some new patterns.

Diamond collars are by no means passé, and again the Empire style is beautifully manipulated in choice stones with an indescribably beautiful effect.

As to leading ornaments the bracelet, necklace, pendant and collarette seem to hold first place. And the bracelet? It is a far cry to hark back to the origin of bracelets, but we know them to be of high antiquity, and they have come down through all the centuries from the days of Isaac and Rebekah. Many times has the bracelet been cast aside and forgotten, but today it is at the top-notch of fashion. At times it was the most universal of all ornaments and was worn by both men and women, either upon the arm or wrist. Sometimes bracelets were very massive, wrought of gold and enriched with gems, but quite different, as to weight, from the delicate modern styles. Perhaps with Summer gowns there was nothing prettier seen in these days than the slender diamond chain clasped under a diamond and ruby cluster. Other admirable patterns were in diamond flower and leaf-work, in gold flexible chains of cabochon emeralds, rubies, or star sapphires, with marquise or other shaped diamonds, and in fine oriental pearls with diamonds.

But aside from the merits of the design itself, there are reasons, understood by prominent dealers, why one article of jewelry is in much greater demand than another, and while one style of that article may attain as wide a popularity as an opposite style.

Take bangles for instance. The bangle is preferred by the young, because it is easily slipped on, and youth, ever impatient of delay, does not care to dally with clasps, or fastenings. The bangle is also pre-eminently the style for wearing outside the long gloves now so fashionable.

But then again, very many like the hinge or clasp bracelet, or the flexible gem-set chains, or the half-inch bands with catch. And a new departure in this line, sure to please, is a bracelet, or bangle, heavy plain or fancy square links, in French gold or English guinea finish. Also something new is the pin-hole catch—or secret catch—by which a bracelet once closed can be opened only by inserting the point of a pin in the almost imperceptible hole. There are many women who will find this also an attractive feature. And one must not forget the Egyptian style now in favor as among the latest of historical revivals. Perhaps the popularity of the scarab—as in the case of our four-leaf clover—is due to the fact that it is significant of good luck. The potency of the Egyptian bug, however, is considered especially efficacious in connection with affairs of the heart. The wearer of a scarab is, according to legendary lore, guarded by the god Osiris, who propitiates Cupid, if inclined to be obdurate or fickle, and brings about a happy result.



CORSAGE ORNAMENT, WITH LARGE TURQUOISE, SET WITH DIAMONDS.

One bracelet shown is composed of scarabs carved in fine turquoise, each set in antique gold. This is a combination that should satisfy the most superstitious of womankind, who affects the latest fashion. For of the turquoise it is said:



BRACELET OF DIAMONDS, OPEN PATTERN.

"Friends and fortune good and true,
An amulet of turquoise brings to you."

A striking example of a handsome new bracelet, showing the tendency toward heavy patterns, is depicted in another cut, which represents interwoven bands of gold. The richness of this design, when finished in Roman gold, its beauty and original effect scarcely needs to be pointed out.

That there is quite a movement in fine turquoise is reported by a dealer in such gems. The turquoise is a favorite with fair-haired women and in the high grade is being employed in expensive pieces, as necklaces, collarettes, pendants and rings.

"We are using it more or less all the time," is another official statement from a very prominent house. It is to be hoped that its return to favor may not again result in an overwhelming supply of inferior imitations.

The Alexandrite and chrysoberyl cat's-eye are among the stones that, after being relegated to a dark corner, are again very much in the light, being in great request for scarf-pins. In signet rings the stone takes the place of the plain gold top. The garnet, topaz, lapis-lazuli, peridot, onyx, and cat's-eye are used not only for signet rings but for sleeve-links in cabochon stones, rimmed in plain or carved gold. Sets in cases comprise a scarf-pin with sleeve-links to match. Square cut and diamond shaped stones find place as well as the round and oval shape, with lower half elongated to a point.

A scarf-pin of the safety-pin order was seen worn on a smart tie. Dealers display this style of pin.

Something which includes the diamond—in a modest way—is a handsome cabochon cat's-eye with a diamond at the base in the ordinary pin.

A fob design in French gold, with handsome seal, has the lotos, as a *motif*. It is used together with rather heavy links alternating with the floral device, which being combined forms the fob in just the correct width.

Some of the thin watches for evening wear have the case ornamented with very pale green gold, or enamel; while others have a single diamond in the center.

Silver deposit over crystal, iridescent glass, and plain or painted china is so purely ornamental in its wealth of decorative effect that it has become immensely popular, and an example of a very attractive style is shown in the cut which displays one of the latest patterns, in a very useful article.

Then again in the little after-dinner piece we have the pansy and stem carried out in the border around the rim, and the leaf as an ornament cut out in the silver case holding a dainty china cup.

In the many articles in silver deposit on glass and pierced silver, is displayed a style that is used also for handsome large pieces, such as claret jugs, pitchers, and flasks, as well as for jewel cases and caskets in many fancy shapes.

A large and handsome centerpiece has a thick garland in relief bordering a shallow bowl for fruit, which is further ornamented by four horn-shaped silver vases attached to the rim, affording thus a convenient and very decorative arrangement for flowers and fruit in one piece.

Some sleeve links for men are in open, criss-cross ovals, the design being punctuated by tiny, green stones.

The kindness of Max Gordon, residing partner of the Luxenberg Jewelry Co., Barnesboro, Pa., who recently presented a large regulator to the public schools of that place, attracted the attention of the editor of a local daily who concluded his notice of the gift as follows: "If Max has any more give-away clocks we have a place in our sanctum that will just fit one."

THE NEW MOUNTING.

A SETTING FOR EVERYTHING.

Ear Screws
Earrings
Studs
Scarf Pins
AND
Rings
OF EVERY DESCRIPTION



PAT. OCT. 24, 1905.

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Platinum
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All Sizes

NOW READY TO RECEIVE YOUR ORDERS.

JULIUS WODISKA,

MANUFACTURER OF A GENERAL LINE OF DIAMOND MOUNTINGS,

40 JOHN STREET, NEW YORK.

A Notable Lecture on Diamonds.

(The following is the text of an interesting lecture on diamonds delivered by Sir William Crookes, the famous scientist, at Kimberley, South Africa, on Sept. 5, 1905. For this report of the lecture we are indebted to the London Times.—Ed.)

OBSERVING that he had never before so fully realized the inwardness of the saying, "Carrying coals to Newcastle," he said that from the earliest times the diamond had fascinated mankind. It was recorded in "Sprat's History of the Royal Society" (1667) that among the questions sent by order of the society to Sir Philiberto Vernatti, resident in Batavia, was one inquiring "Whether diamonds grow again after three or four years in the same places where they have been digged out?" The answer sent back was "Never, or at least as the memory of man can attain to." South Africa was the favorite haunt of diamonds on this planet; it ranked with Australia and California as one of the three great gold-yielding regions. But the wealth of South Africa was not limited to gold and diamonds. It was also the illimitable home of coal—"the black diamond" of the universe. The province of Natal alone contained more coal than Britain ever owned before a single bucket had been raised; and the coal beds extended into the Orange River Colony. Valuable iron ores existed also in large quantities. In addition to these lavish natural riches the high grounds above Cape Town abounded in medicinal, health-giving waters. He had studied diamonds scientifically for 30 years. In 1896 he spent nearly a month at Kimberley, when Mr. Gardner Williams, general manager of the De Beers Consolidated mines, and the managers of neighboring mines, did their utmost to aid him with valuable information. The most famous diamond mines were Kimberley, De Beers, Dutoitspan, Bultfontein, and Wesselton. Kimberley was practically in the center of the present diamond-producing area. The mines were situated in latitude 28 deg. 43 min. South and longitude 24 deg. 46 min. East. There were also river washings in the neighborhood of the Vaal River, where the work was conducted in somewhat primitive fashion. When he was at Klipdam miners had congregated at a spot called "New Rush," where some good finds of diamonds had been reported. At one of the claims the proprietor said he had not seen a diamond for a fortnight! but then he had picked out one worth £300, "and that," he said, "will pay for several weeks' wages of my boys." This was the kind of speculative gambling that went on at the river diggings.

Kimberley.

The surface of the country round Kimberley was covered with a ferruginous red, adhesive, sandy soil, which made traffic heavy. Below the red soil was a basalt, much decomposed, and highly ferruginous, from 20 feet to 90 feet thick, and lower still from 200 feet to 250 feet of black slaty shale containing carbon and iron pyrites. There was no water nearer than the Vaal River, about 14 miles away; formerly the miners were dependent on rain-water and a few springs and pools. Now, however, a constant and abundant supply of excellent water was served to the town. Good brick houses, with gardens and orchards, had sprung up on all sides. The five diamond mines were all contained in a precious circle three and one-half miles in diameter. They were irregular shaped round or oval pipes, extending vertically downwards to unknown depths, retaining about the same diameter throughout. They were considered to be volcanic necks, filled from below with a heterogeneous mixture of fragments of surrounding rocks, and of older rocks such as granite, mingled and cemented with a bluish colored hard clayey mass, in which famous blue clay the imbedded diamonds were hidden. The areas of the mines were: Kimberley, 33 acres; De Beers, 22 acres; Dutoitspan, 45 acres; Bultfontein, 36 acres. How the great pipes were originally formed was hard to say. They were certainly not burst through in the ordinary manner of volcanic eruption, since the surrounding and enclosing walls showed no signs of igneous action, and were not shattered or broken up even when touching the "blue ground." It was pretty certain these pipes were filled from below after they were pierced, and the diamonds were formed at some previous time and mixed with a mud volcano, together with all kinds of *débris* eroded from the rocks through which it erupted, forming a geological "plum pudding." There were many such pipes in the immediate neighborhood of Kimberley. It might be that each volcanic pipe was the vent for its own special laboratory—a laboratory buried at vastly greater depths than we had yet reached where the temperature was comparable with that of the electric furnace, where the pressure was fiercer than in our puny laboratories and the melting-point higher, where no oxygen was present, and where masses of liquid carbon had taken centuries, perhaps thousands of years, to cool to the solidifying point. This hypothesis of the origin of diamonds was in many ways corroborated. The ash left after burning a diamond invariably contained iron as its chief constituent; and the most common colors of diamonds, when not perfectly pellucid, showed various shades of brown and yellow, from the palest "off color" to almost black. They were also green, blue, pink, yellow, and orange. These variations gave support to the theory advanced by Moissan that the diamond had separated from molten iron, and also explained how it happened that stones from different mines, and even from different parts of the same mine, differed from each other. Further confirmation was given by the fact that the country round Kimberley was remarkable for its ferruginous character, and iron-saturated soil was popularly regarded as one of the indications of the near presence of diamonds. Along with carbon, molten iron dissolved other bodies which possessed tinctorial powers. One batch of iron might contain an impurity coloring the stones blue, another lot would tend towards the formation of pink stones, another green, and so on. Cobalt, nickel, chromium, and manganese, all metals present in the blue ground, would produce these colors. The blue ground varied in its yield of diamonds in different mines. According to tables furnished by the De Beers company, the yield of the De Beers and Kimberley mines had declined as the depth increased. At the same time the value of the stones had risen, and diamonds were more expensive to-day than at any previous time. The number of carats per load (about 1,600 pounds) a carat being three and one-fifth troy grains or rather less, had fallen from 1.283 in 1889 to 0.54 in 1904; but in the same period the value per carat had risen from 19s. 8.75d. to 48s. 11.8d. The diamonds from each mine had a distinctive character, and so uniform were the characteristics that an experienced buyer could tell at once the locality of any particular parcel of stones. De Beers and Kimberley mines were distinguished by the yield of large yellowish crystals with curved edges; Dutoitspan yielded mainly colored stones; while Bultfontein, half a mile off, produced small white octahedral crystals, occasionally speckled and flawed, but rarely colored. The diamonds from the Wesselton mine were characterized by the large number of perfect octahedra of pure water amongst them. The diamonds from the Leicester mine had a frosted, etched appearance; they were white, the crystallization irregular ("cross-grained"), and they were hard and expensive to cut. Stones from Jagersfontein, in the Orange River Colony, displayed great purity of color and brilliancy, and they had the so-called "steely" luster characteristic of old Indian gems.

Kimberley 30 Years Ago.

Mr. Paterson gave a graphic picture of Kimberley in 1872. "The New Rush Diggings (as the Kimberley mine was first called) are all going forward in an oval space enclosed around by the trap dyke, of which the larger diameter is about 1,000 feet, while the shorter is not more than 700 feet in length. Here all the claims of 31 feet square each are marked out with roadways, about 12 feet in width, occurring every 60 feet. Upon these roadways, beside a short pole fixed into the roadway, sits the owner of the claim with watchful eye upon the Kaffir diggers below, who fill, and hoist by means of a pulley fixed to the pole above, bucketful after bucketful of the picked marl stuff in which the diamonds occur." Soon came the difficulty how to continue working the host of separate claims without infringements. A system of rope haulage was then adopted. This mode of haulage continued in vogue during the whole of 1873, and if the appearance of the mine was less picturesque than when roadways existed, at least by moonlight it was a weird and beautiful sight. But the mine was now threatened in two other quarters. The removal of the blue ground undermined the support from the walls of the pipe, and frequent falls of reef occurred, not only burying valuable claims, but endangering the lives of workers below. Moreover, as the workings deepened water made its appearance, necessitating pumping. It soon became evident that open workings were doomed, and by degrees was devised the present system of underground working. During this time of perplexity individual miners, who might have managed one or two claims near the surface, could not continue work in the face of harassing difficulties and heavy expenses. Thus the claims gradually changed hands until the mine became the property first of a comparatively small number of capitalists, then of a smaller number of limited liability companies, until the whole of



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If you are not already a customer, let us have our salesman call on you, or write us for memo. package and be convinced.

We make the largest, most varied line of CUFF BUTTONS shown to the retail trade, also LOCKETS, SCARF PINS, BROOCHES, CROSSES, FOBS, NECK CHAINS, LORGNETTE CHAINS, etc., etc.

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The Keller Jewelry Mfg. Co.

Factory, 8 Lum St., Newark, N. J. 64 Nassau Street, New York.

the mines had practically become the property of the "De Beers Consolidated Mines, Ltd." Sir W. Crookes then described in detail the system of underground workings in use at the time of his visit in 1896, and observed that in 1903 the rock shafts in the De Beers and Kimberley mines reached depths of 2,076 feet and 2,599 feet respectively. The scene below ground in the labyrinth of galleries was bewildering in its complexity, and more suggestive of a coal mine than a diamond mine, and all this mighty organization, the strenuous expenditure of energy, this costly machinery, this ceaseless toil of skilled and black labor, went on day and night, just to win a few stones wherewith to deck my lady's finger! All to gratify the vanity of woman! "And," interposed a lady who heard this remark, "the depravity of man!"

Precautions against Robbery.

With gems like diamonds, where fabulous riches were concentrated into so small a bulk, it was not surprising that precautions against robbery were elaborate. The Illicit Diamond Buying (I. D. B.) laws were very stringent, and the searching, rendered easy by the "compounding" of the natives, was of the most drastic character. Formerly the favorite method of stealing diamonds was to swallow them, but when suspected the personal inconveniences—in which certain powerful drugs took part—rendered this ingenious mode of stealing unpopular. It was, in fact, very difficult for a native employe to steal diamonds; were he to succeed, it would be almost impossible to dispose of them, as a potential buyer would prefer to secure the safe reward for detecting a theft rather than run the serious risk of doing convict work on the Cape Town Breakwater for a couple of years. He had heard of a native who, secreting a diamond worth several hundreds of pounds, after trying unsuccessfully to sell it, handed it back to the manager of his compound, glad to get the 6d. a carat to which he was entitled. Before the passing of the Diamond Trade Act the value of stolen diamonds reached nearly one million sterling per annum. As a rule the better class of natives—the Zulus, Matabeles, Basutos, Bechuanas—when well treated were honest and loyal. An amusing instance was told him of the devotion of a Zulu. He had been superintending a gang of natives on a small claim at the river washings near Klipdam. The claim yielded few stones, and the owner, his informant, sold the claim, handing over the plant and small staff, our friend the Zulu continuing to look after the business when the new man took possession. In the course of a few months the purchaser became dissatisfied with his bargain, not a single diamond having turned up since the transfer. Soon after this the Zulu came to his old master in a mysterious manner, and, laying a handful of diamonds on the table, said, "There, Baas, are your diamonds; I was not going to let the new man have any of them!"

Depositing Floors.

Owing to the refractory character of blue ground fresh from the mines, it had to be exposed to atmospheric influences before it would pulverize under the action of water and mechanical treatment. It was brought to the surface and spread on the floors. Soon the heat of the sun and moisture produced a wonderful effect. Boulders, hard as ordinary sandstone when fresh from the mine, commenced to crumble. At this stage the treatment of the diamonds assumed more the nature of farming than mining. To assist pulverization by exposing the larger pieces to atmospheric influences the ground was frequently harrowed and occasionally watered. The length of time necessary for crumbling the ground preparatory to washing depended on the season of the year and the amount of rain. The longer the ground remained exposed the better it was for washing. When the process was complete the softened, friable blue clay was again loaded into trucks and taken to the washing machinery, where it was agitated with water, and forced through a series of revolving cylinders perforated with holes about an inch in diameter; incorrigible lumps that would not pass the cylinders were again either subjected to the weathering process or passed between crushing rollers. If a miner saw a diamond in a truck or in any of the blue ground in the mine he had orders to secure it, and when he came to the surface report it to the manager of the compound. If a white laborer he was then credited with 3s. a carat, and if a black 6d. a carat. For a diamond found on the depositing floors about half these sums were paid. The washing and concentrating machinery and the pulsator, an ingeniously designed, somewhat complicated machine for dealing with the diamantiferous gravel already reduced one hundred times from the blue ground, were then described. The value of the diamonds in a load of original blue ground was about 30s.; the gravel sent to the pulsator from the pans, reduced a hundredfold, was worth £150 a load. Mr. Fred Kirsten, an employe of the De Beers company, made in 1897 the remarkable discovery that diamonds alone, of all minerals contained in the blue ground, adhered to grease, that all others would flow away as tailings over the end of the percussion table with the water. Now all the sorting (except for the very coarse size) was done by these machines, whose power of distinction was superior to the keenest eye of the native. The diamond had a peculiar luster, and on the sorter's table it was impossible to mistake it for any other stone. It looked somewhat like clear gum arabic, with a sort of intrinsic luster which made a conspicuous shine among the other stones. Sometimes as many as 8,000 carats of diamonds were separated in one day, representing about £10,000 in value. About two million carats of diamonds were turned out of the Kimberley mines in a year, and by the end of 1904 ten tons of diamonds had come from these mines, valued at £60,000,000 sterling. This mass of blazing gems could be accommodated in a box five feet square and six feet high. Ten years ago, from four to four and a half millions sterling were spent annually in diamonds. The last few years there had been no necessity to restrict the supply, and at the mines of the De Beers company there was no keeping pace with the demand.

Monster Diamonds.

Prodigious diamonds were not so uncommon as was generally supposed. Diamonds weighing over an ounce (151.5 carats) were not unfrequent at Kimberley. Nine years ago, in one parcel of stones, he saw eight perfect ounce crystals, and one inestimable stone weighing two ounces. The largest diamond from the Kimberley mines weighed 128½ carats, or nearly four ounces troy. It measured 1⅞ inches through the longest axis, and was 1½ inches square. After cutting, it weighed 228½ carats, losing 200 carats in the process. The largest known diamond had recently been discovered at the New Premier mine, about 20 miles west-north-west of Pretoria. The mine was of the same type as the Kimberly mines, but much larger in size, and in fact it was the largest known diamantiferous pipe in the world—the pipe containing the "blue ground" along the longer diameter of its oval-shaped cross-section, measuring over half a mile, the area of which was estimated at 350,000 square yards. The diamond, called "Cullinan," from the name of one of the directors of the company on whose farm it was discovered, weighed no less than 3,025¼ carats, or 9,586.5 grains (1.37 pounds avoirdupois). Next in size to the Cullinan came the one which was found at the Jagersfontein mine (Excelsior). It weighed 970 carats—over half a pound. Sir William then exhibited on the screen the relative sizes of some large or famous diamonds. These included, in addition to the Cullinan and Excelsior, the Koh-i-noor, after the second cutting, 106 carats; Nizam of Hyderabad, 279 carats; Orloff, 194 carats; Koh-i-noor, after first cutting, 279 carats; Regent or Pitt, 137 carats; Duke of Tuscany, 133 carats; Star of the South, 124 carats; Tiffany, yellow, 125 carats.

The Compound System.

One great safeguard against robbery was the "compound" system of looking after the natives. A "compound" was a large square, about 20 acres, surrounded by rows of one-story buildings of corrugated iron. These buildings were divided into rooms, each holding about 20 natives. Within the enclosure was a store where the necessaries of life were supplied at a reduced price, and wood and water free of charge. In the middle was a large swimming bath with fresh water running through it. The rest of the space was devoted to games, dances, concerts, and any other amusement the native mind could desire. In case of accident or illness there was a well-appointed hospital, where the sick were tended. Medical supervision, nurses and food were supplied free by the company. There were to be seen representatives of nearly all the picked types of African tribes, each tribe keeping to itself. Zulus, Fingoes, Basutos, Matabeles, Bechuanas, Pondos, Shangains, Swazis, and other less known tribes. One Sunday afternoon Lady Crookes and he walked unattended about the compound, almost the only whites present among 1,700 natives. The manners of the fold were so friendly, and their smiles so cordial, that the idea of fear vanished. They got good wages, varying according to occupation. The work was appreciated, and there were always more applicants than could be accepted. The most careful men saved money, and carried it at intervals to the superintendent to keep for them. Occasionally they asked to look at their savings, which might amount to £30 to £40, accumulated by driblets. Sometimes the superintendent

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would have as much as £1,000 of savings in his care.

Genesis of the Diamond.

Speculations as to the probable origin of the diamond had been greatly forwarded by patient research, and particularly by improved means of obtaining high temperatures, an advance we owed principally to the researches of Professor Moissan. Until recent years carbon was considered absolutely non-volatile and infusible; but the enormous temperatures at the disposal of experimentalists—by the introduction of electricity—showed that, instead of breaking rules, carbon obeyed the same laws that governed other bodies. It volatilized at the ordinary pressure at a temperature of about 3,600 deg. C., and passed from the solid to the gaseous state without liquefying. It had been found that other bodies, such as arsenic, which volatilized without liquifying at the ordinary pressure would easily liquify if pressure were added to temperature. It naturally followed that if along with the requisite temperature sufficient pressure were applied, liquifaction of carbon would take place, when on cooling it would crystallize. But carbon at high temperature was a most energetic chemical agent, and if it could get hold of oxygen from the atmosphere or any compound containing it, it would oxidize and fly off in the form of carbonic acid. Heat and pressure therefore were of no avail unless the carbon could be kept inert. For the manufacture of an infinitesimal diamond, the first necessity was to select pure iron—free from sulphur, silicon, phosphorus, etc.—and to pack it in a carbon crucible with pure charcoal from sugar. The lecturer then described the process, which was, he said, in parts extremely tedious. In the result, along with numerous pieces of black diamond, were seen transparent colorless pieces, some amorphous, others with a crystalline appearance. All appeared shattered, as if on being liberated from the intense pressure under which they were formed they burst asunder. A fine piece of artificial diamond, carefully mounted by him on a microscopic slide, exploded during the night and covered the slide with fragments. Moissan's crystals of artificial diamond sometimes broke a few weeks after their preparation, and some of the diamonds which cracked weeks or even months after their preparation showed fissures covered with minute cubes. This bursting paroxysm was not unknown at the Kimberley mines. The largest artificial diamond was less than one millimeter across. In luster, crystalline form, optical properties, density and hardness, they were identical with the natural stone. In several cases Moissan separated 10 to 15 microscopic diamonds from a single ingot. The larger of these were about 0.75 mm. long; the octahedra being 0.2 mm.

Graphite.

Intermediate between soft carbon and diamond came the graphites. The name graphite was given to a variety of carbon, generally crystalline, which in an oxidizing mixture of chlorate of potassium and nitric acid formed graphitic oxide. This varied in color from green to brown or yellow, or it was almost without color, according to the completeness of the reaction. Graphites were of varying densities, from 2.0 to 3.0, and generally of crystalline aspect. Graphite and diamond passed insensibly into one another. Hard graphite and soft diamond were near the same specific gravity. The difference appeared to be one of pressure at the time of formation. Some forms of graphite exhibited the remarkable property by which it was possible to ascertain approximately the temperature at which they were formed, or to which they had subsequently been exposed. Sprouting graphite was a form frequently met with in nature which on moderate heating swelled up to a bulky, very light mass of amorphous carbon. Moissan had found it in blue ground from Kimberley; his own results verified this. The resistance of a graphite to oxidizing agents was greater the higher the temperature to which it had previously been exposed. Graphites which were easily attacked by a mixture of fuming nitric acid and potassium chlorate were rendered more resistant by strong heat in the electric furnace. After dealing with the boiling and melting point of carbon and a new formation of diamond, Sir W. Crookes said that, sensational as was the story of the diamond industry in South Africa, quite another aspect fixed the attention of the chemist. The diamonds came out of the mines, but how did they get in? How were they formed? What was their origin? Gardner Williams, who knew more about diamonds than any man living, was little inclined to indulge in speculation. In his fascinating book ("The Diamond Mines of South Africa," p. 150: Macmillans, 1902), he frankly said: "I have been frequently asked, 'What is your theory of the original crystallization of the diamond?' And the answer has always been, 'I have none; for after 17 years of thoughtful study coupled with practical research I find that it is easier to "drive a coach and four" through most theories that have been propounded than to suggest one which would be based on any non-assailable *data*.' All that can be said is that in some unknown manner carbon, which existed deep down in the internal regions of the earth, was changed from its black and uninviting appearace to the most beautiful gem which ever saw the light of day."

Meteoric Diamonds.

Another diamond theory appealed to the fancy. It was said the diamond was a gift from Heaven, conveyed to earth in meteoric showers. The suggestion was first broached by A. Meydenbauer (*Chemical News*, Vol. LXI., p. 209, 1890), who said: "The diamond can only be of cosmic origin, having fallen as a meteorite at later periods of the earth's formation. The available localities of the diamond contain the residues of not very compact meteoric masses which may, perhaps, have fallen in prehistoric ages, and which have penetrated more or less deeply according to the more or less resistant character of the surface where they fell. Their remains are crumbling away on exposure to the air and sun, and the rain has long ago washed away all prominent masses. The enclosed diamonds have remained scattered in the river beds, while the fine light matrix has been swept away." According to this hypothesis, the so-called volcanic pipes were simply holes bored in the solid earth by the impact of monstrous meteors—the larger masses boring the holes, while the smaller masses, disintegrating in their fall, distributed diamonds broadcast. Bizarre as such a theory appeared, he was bound to say there were many circumstances which showed that the notion of the heavens raining diamonds was not impossible. The most striking confirmation of the meteoric theory came from Arizona. Here, on a broad open plain, over an area of about five miles in diameter, had been scattered one or two thousand masses of metallic iron, the fragments varying in weight from half a ton to a fraction of an ounce. There was little doubt these masses formed part of a meteoric shower, although no record existed as to when the fall took place. Curiously enough, near the center, where most of the meteorites had been found, was a crater with raised edges three-quarters of a mile in diameter, and about 600 feet deep, bearing exactly the appearance which would be produced had a mighty mass of iron struck the ground and buried itself deep under the surface. Altogether 10 tons of this iron have been collected, and specimens of the Canyon Diablo meteorite were in most collectors' cabinets. An ardent mineralogist—the late Dr. Foote—cutting a section of this meteorite, found the tools were injured by something vastly harder than metallic iron. He examined the specimen chemically, and soon after announced to the scientific world that the Canyon Diablo meteorite contained black and transparent diamonds. This startling discovery was afterwards verified by Professors Moissan and Friedel, and Moissan, working on 183 kilogramms of the Canyon Diablo meteorite, had recently found smooth black diamonds and transparent diamonds in the form of octahedra with rounded edges, together with green hexagonal crystals of carbon silicide. The presence of carbon silicide in the meteorite showed that it must, at some time, have experienced the temperature of the electric furnace. Since this revelation, the search for diamonds in meteorites had occupied the attention of chemists all over the world. He was enabled to show his hearers photographs of true diamonds he himself had extracted from the Canyon Diablo meteorite.

Crystallization.

The diamond belonged to the isometric system of crystallography; the prevailing form was octahedral. It frequently occurred with curved faces and edges. Twin crystals (macles) were not uncommon. The use of diamond in glass cutting he need not dwell on. So hard was diamond in comparison to glass, that a suitable splinter of diamond would plane curls off a glass plate as a carpenter's tool would plane shavings off a deal board. Diamond crystals were generally perfect on all sides. They showed no irregular side or face by which they were attached to a support, as did artificial crystals of chemical salts; another proof that the diamond must have crystallized from a dense liquid. It was not uncommon for a diamond to explode soon after it reached the surface; some had been known to burst in the pockets of the miners, or when held in the warm hand, and the loss was the greater because large stones were more liable to explode or fly in pieces than small ones. Valuable stones had been destroyed in this way, and it was whispered that cunning dealers were

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not averse to allowing responsible clients to handle or carry in their warm pockets large crystals fresh from the mine. By way of safeguard against explosion, some dealers embedded large diamonds in raw potatoes to insure safe transit to England.

Hardness.

Diamonds varied considerably in hardness, and even different parts of the same crystal differed in their resistance to cutting and grinding. Beautifully white diamonds had been found at Inverel, New South Wales, and from the rich yield of the mine and the white color of the stones, great things were expected. In the first parcel which came to England the stones were found to be so much harder than South African diamonds that it was at first feared they would be useless except for rock-boring purposes. The difficulty of cutting them disappeared with improved appliances, and they now were highly prized. The famous Koh-i-noor, when cut into its present form, showed a notable variation in hardness. In cutting one of the facets near a yellow flaw, the crystal became harder and harder the further it was cut, and after working the mill for six hours at the usual speed of 2,400 revolutions a minute, little impression was made. The speed was increased to more than 3,000, when the work slowly proceeded. Other portions of the stone were found to be comparatively soft, and hardened as the outside was cut away. Although not directly bearing on the subject, he would introduce the only serious rival of the diamond as regards hardness. It was the metal tantalum, a fine specimen of which he owed to Messrs. Siemens Brothers. A hole had to be bored through a plate of this metal, and a diamond drill was used revolving at the rate of 5,000 revolutions per minute. The whirling force was continued ceaselessly for three days and nights, when it was found that only a small depression ¼ mm. deep had been drilled, and it was a moot point which had suffered most damage—the diamond or the tantalum. In another respect tantalum was likely to rival graphitic carbon, as it had rivalled adamantine carbon. Its thin wire was extensively used for filaments of incandescent electric lamps; it showed a much higher efficiency than did the old carbon filament. The melting-point of tantalum was about 2,300 deg. C., a temperature seldom or never reached in an ordinary lamp.

Refractivity.

But it was not the hardness of the diamond so much as its optical qualities that made it so highly prized. It was one of the most refracting substances in nature, and it also had the highest reflecting properties In the cutting of diamonds advantage was taken of these qualities. When cut as a brilliant the facets on the lower side were inclined so that light fell on them at an angle of 24 deg. 13 min., at which angle all the incident light was totally reflected. A well cut brilliant should appear opaque by transmitted light except at a small spot in the middle where the table and culet were opposite. All the light falling on the front of the stone was reflected from the facets, and the light passing into the diamond was reflected from the interior surfaces and refracted into colors when it passed out into the air, giving rise to the lightnings, the effulgence, and coruscations for which the diamond was supreme above all other gems. In vain had he searched for a liquid of the same refraction as diamond. Such a liquid would be invaluable to the merchant, as on immersing a stone the clear body would absolutely disappear, leaving in all their ugliness the flaws and black specks so frequently seen even in the best stones.

Phosphorescence of Diamonds.

After exposure for some time to the sun many diamonds glowed in a dark room. Some diamonds were fluorescent, appearing milky in sunlight. In a vacuum, exposed to a high-tension current of electricity, diamonds phosphoresced in different colors, most South African diamonds shining with a bluish light. Diamonds from other localities emitted bright blue, apricot, pale blue, red, yellowish green, orange, and pale green light. The most phosphorescent diamonds were those which were fluorescent in the sun. One beautiful green diamond in his collection, when phosphorescing in a good vacuum, gave almost as much light as a candle, and you could easily read by its rays. But the time had hardly come when diamonds could be used as domestic illuminants! Diamonds which phosphoresced red generally showed the yellow sodium line superposing on a continuous spectrum. In one Brazilian diamond phosphorescing a reddish yellow color, he detected the citron line characteristic of yttrium. By permission of Mrs. Kunz, wife of the well-known New York mineralogist, he would show perhaps the most remarkable of all phosphorescing diamonds. This prodigy diamond would phosphoresce in the dark for some minutes after being exposed to a small pocket electric light, and if rubbed on a piece of cloth a long streak of phosphorescence appeared. The rays which made the diamond phosphoresce were high in the ultra-violet. A thin sheet of glass cut them all off.

Action of Radium on Diamond.

The β-rays from radium having like properties to the stream of negative electrons in a radiant matter tube, it was of interest to ascertain if they would exert a like difference on diamond. The diamond glowed under the influence of the β-radiations, and crushed diamond cemented to a piece of card or metal made an excellent screen in a spinthariscope—almost as good as zinc sulphide. Some fine colorless crystals of diamond were embedded in radium bromide and kept undisturbed for more than 12 months. At the end of that time they were examined. The radium had caused them to assume a beautiful blue color, and their value as "fancy stones" had been materially increased. Sir W. Crookes showed his audience a couple of diamonds originally of the same purity of water. One had been colored by the radium, the other was in its natural state The color of the radium-tinted stone was very pronounced. This blue color was persistent and penetrated below the surface. It was unaffected by long continued heating in strong nitric acid and potassium chlorate, and was not discharged by heating to redness. To find out if this prolonged contact with radium had communicated to the diamond any radio-active properties, six diamonds were put on a photographic plate, and kept in the dark for a few hours. He would project the image of the result after development. The three on the upper row were the diamonds which had had a prolonged sojourn with radium, the three below were similar diamonds picked out for comparison, which had not been near radium. It would be seen how strangely the upper ones had acted. They would notice also that by mere contiguity to the others the lower diamonds also shone with an induced, factitious radio-activity. He would throw on the screen a magnified image of one of the blue crystals, and they would see in how regular and geometrical a pattern the radio-active emanations radiated from the crystal. This observation had only been made a short time, and was still under investigation. Like the blue tint the radio-activity persisted after drastic treatment. A diamond that had been colored blue by radium, and had acquired strong radio-active properties, was slowly heated to dull redness in a dark room. Just before visibility a faint phosphorescence spread over the stone. On cooling and examining the diamond it was found that neither the color nor the radio-activity had suffered appreciably. The diamond was remarkable in another respect. It was extremely transparent to the Röntgen rays, whereas highly refracting glass, used in imitation diamonds, was almost perfectly opaque to the rays. He exposed for a few seconds over a photographic plate to the X-rays the large Delhi diamond of a rose-pink color, weighing 31½ carats, a black diamond weighing 23 carats, and a glass imitation of the pink diamond. On development the impression where the diamond obscured the rays was found to be strong, showing that most rays passed through, while the glass was practically opaque. By this means imitation diamonds could really be distinguished from true gems.

The lecturer then showed by an experiment that, although we could not convert graphite into diamond, we could change the diamond into graphite. The experiment was striking and suggestive—he might add that it was costly—because the stone if not of fine quality might easily burst. In conclusion, he said he was glad to have made the second journey. He should always recall with interest the dusky smiling natives at work and at play. And he was glad to have seen that Arabian Night's vision, the strong room of the De Beers company, literally heaped with stones arduously won from the blue ground, purified, flashing, and of inestimable price. And, above all, he had vividly graven on his heart the friendly welcome, the innumerable acts of kindness, shown them by our able, energetic and enterprising colonial fellow-countrymen.

Chas. G. Brown, Lockport, N. Y., recently engaged the services of W. H. Hammond, optician, formerly with D. A. Hixson & Co.

George S. Katz, Jr., who recently resigned his position with the Gorham Mfg. Co., in New York, has returned to his home in Philadelphia, where he will assume the management of his father's retail store while the senior Mr. Katz is in the south, where he has gone for an extended pleasure trip, accompanied by his wife.

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New German Tariff.

Customs Schedules Relating to Jewelry and Kindred Trades Which Become Operative March 1.

WASHINGTON, D. C., Jan. 31.—The new German tariff, with its many amendments, will become operative March 1. It affects all industries, and almost every branch of trade to a greater or less extent. The increase in rate is denoted by a plus sign following the rate, and a decrease by a minus sign; where no sign follows the rate remains the same. It will be noted, that in many cases, two numbers are given. The higher rate being the general and the lower the conventional rate. These conventional rates are to be granted to seven countries: Russia, Austria-Hungary, Italy, Switzerland, Belgium, Roumania, and Servia; all of these countries have entered into treaty arrangements.

The making of the new tariff necessitates a new treaty with the United States, without which our goods can only be entered at the higher rate. The best remedy for this condition of affairs is a matter of much concern at the present moment, as there is doubt about the date upon which the approval of Congress of the executive scheme might be expected, and the fact that only a short time remains before the present tariff arrangement with Germany will expire by limitation and be replaced by maximum tariff rates on American imports. It is probable an attempt will be made immediately to reach a *modus vivendi* or provisional arrangement which will prevent open rupture or tariff war between America and Germany, pending the conclusion of negotiations for a new treaty.

Ordinarily the Executive branch of our Government is loath to enter upon such a semi-treaty relation, because of some doubt as to the constitutional power of the President to do it; but in the present instance the Germans themselves have pointed out that another door is open in the shape of Sec. 3 of the Dingley Act. This section authorizes the abatement of duty by America on several articles largely imported from Germany, namely, argols, still wines, vermouth, works of art, and certain articles of literature. In return, Germany has granted the United States minimum duties on American goods imported into Germany. It is this arrangement which is to be terminated March 1 next.

One of the German propositions is to provide a *modus vivendi* on the basis of a new arrangement between the two countries under this Sec. 3, with this difference from the present arrangement: That while the American concession shall remain the same and apply to the same articles above enumerated, Germany, instead of granting American minimum tariff rates on all imports shall limit to certain articles the extension of minimum rates. This is proposed on the theory that the advantages conferred under the present arrangements are entirely unequal, and that Germany can only strike a balance by considerable restriction of the minimum tariff list as applicable to American goods.

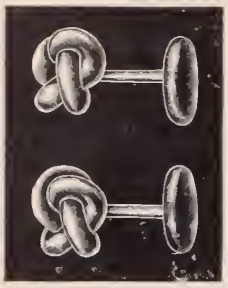
If the Executive is willing to accept such a modified arrangement, Germany will suspend the application of the new treaties until next March so far as America is concerned until the Senate or Congress has had an opportunity to act. It is realized that there is not sufficient material on hand on either side for a satisfactory treatment of this important subject, hence the German proposition to create a joint tariff commission to make a study of present and probable future conditions and submit the results in the shape of a report to the two governments as a basis for the final negotiations and the completion of a treaty. The President has full power to do these things under Sec. 3 of the Dingley Act without reference to Congress, and the only question is one of expediency.

Duties are imposed upon the net weight, unless otherwise expressly stipulated. Receptacles commonly employed in trade are to be admitted free of duty.

Waste materials are not enumerated, also damaged and unserviceable articles, are to be treated as raw materials of which they are made; provided they are unfit for any other use, by proper means taken under orders of the Customs.

1. Not mentioned in the old tariff.
2. Under different classifications in the old tariff.

Horns, antlers, bones, not manufactured, whether cut into lengths or not	Free.
Dyed pieces of deer's antlers, serving as raw material for carving	Free.
Shells of mollusks, with or without pearl	Free.
Coral, raw or powdered	Free.
Cowries and tortoise shells, raw	Free.
Goldbeaters' skins	Free.
Meerschaum, crude	Free.
Polishing earths and stones:	Per 100 kilos.
Packed for retail sale	$1.42+, $.476+
In other receptacles, and in bricks	Free.
Unworked alabaster	Free.
Precious stones and semi-precious stones, in the rough	Free.
Amber, raw	Free.
Jet, unmanufactured	Free.
Emery cloth, pumice stone cloth, linen coated with flint, glass or sand	$1.42
Hand fans:	
Wholly or partly of ostrich feathers	$142.80+
Wholly or partly of silk, lace, embroidery, or ornamental feathers other than ostrich feathers; all these, so far as they are not rendered liable to higher rates of duty by reason of combination with other materials	71.40+, $47.60
Others, so far as not rendered liable to higher rates by reason of combination with other materials	47.60
Ivory or imitations thereof:	
Sheets or pieces merely cut, in the natural state or bleached	.714
Sheets or pieces, ground, polished or recognizably shaped for manufacture into finished wares	7.14
Articles wholly or partly of ivory, so far as they are not specially excepted or do not become subject to higher rates of duty by reason of combination with other materials:	
Fans, fan frames and stick handles	59.50, 53.55+
Other articles	59.50+
Tortoise shell and imitation thereof:	
Sheets or pieces, in the natural state, only split, rolled, cut or otherwise broken up	.714
Sheets or pieces, ground or polished	47.60
Articles wholly or partly of tortoise shell, so far as they become subject to higher rates of duty by reason of their combination with other materials	59.50+, 53.55+
Mother-of-pearl and imitations thereof:	
Sheets or pieces, in the natural state, only split, rolled, cut or otherwise broken up	.714
Sheets or pieces, ground, polished or recognizably shaped for manufacture into finished wares	7.14
Articles wholly or partly of mother-of-pearl, so far as they are not specially excepted, or do not become subject to higher rates of duty by reason of their combination with other materials:	
Mother-of-pearl in entire shells, ground or polished, with or without pearls	59.50+, 53.55+
Pearls in their natural state and worked, that is, smoothed, ground, or pierced,	
Red coral:	
Unset	14.28+, 7.14—
Unset, strung on threads or strings for purpose of packing and transportation	23.80+, 14.28+
Set or combined with other materials (so far as they do not thereby become subject to higher rates of duty), whether or not strung or prepared for immediate use as ornaments, etc.	71.40
Wax pearls, and all other imitations of pearls; imitations of red coral, whether in the form of beads or not; articles made wholly or partly of imitation pearls or imitation red coral, so far as they do not become subject to higher rates of duty by reason of their combination with other materials	29.75[2]
Sheets and pieces of animal substances, not otherwise mentioned, merely split, cut, or even roughly planed; horn paste in slabs:	
In the natural state, or with the grease removed, or bleached	.714+
Horn dust	.714
Stained, dyed, molded (with patterns), ground, polished	2.38—
Articles of animal substance for carving, not included in the preceding sections:	
Not combined with other materials	7.14
Combined, for use as ornaments; finely molded wax wares, or semi-precious stones, beads, etc	9.52
Wooden wares, ornamented and carved, including pen boxes, hand mirrors, liquor sets, salad bowls with spoons and forks; jewel and glove boxes, Swiss toy chalets without chimes, watch-stands	8.56[1]
Vegetable materials for carving, not mentioned elsewhere, in unwrought sheets, merely cut	.714
Beads of vegetable material for carving	9.52+
Precious stones:	
Wrought (ground, etc.), not, set, or merely set in wood, bone, or common metals, for technical purposes (cutting and writing diamonds); also wire drawing plates combined with pierced precious stones	14.28
Set in any other manner, in a form intended for immediate use as ornament, or cut (gems, cameos); articles of all kinds not mentioned above, combined with precious stones, so far as such articles in themselves are not subject to higher rates of duty	142.80
Semi-precious stones (including vitreous lava):	
Wrought (ground, etc.), not set	14.28
Set, cut (gems, cameos), or otherwise made into finished articles, so far as they do not become subject to higher rates of duty by reason of their combination with other materials	41.65[2]
Slabs, sawn (cut), or split, neither smoothed, planed, polished nor enameled, of alabaster, marble or serpentine	5.95
Smoothed, planed, polished or enameled, of alahaster, marble or serpentine	2.38
Stonecutters' work, neither smoothed nor planed, of plain work, not cut in profile, not finished off nor ornamented:	
Of alabaster, marble or serpentine	.595[2]
Cut in profile, wholly or partly finished off or ornamented:	
Of alabaster, marble or serpentine	.833, .714[2]
Smoothed, polished or gilt, of alabaster, marble or serpentine	3.57, 2.38[2]
Statues of marble and other stones	Free.
Other sculptors' and carvers' work in stone of all kinds, so far as they are works of art, including stippled work	Free.
Articles wholly or partly of meerschaum, or of imitations thereof:	
Combined with natural or artificial amber	95.20+, 47.60+
Other, so far as they do not become subject to higher rates of duty by reason of their combination with other materials	47.60, 35.70
Jet, also imitations of jet:	
Rough slabs or pieces, merely split, cut	



















Artistic Creations in Modern Jewelry

THESE illustrations give a general idea of the excellence of our creations. There is a class of trade that demand gold jewelry, but whose purses are not heavy enough to afford the 14K. and 18K. expensive goods, and it is to this class that our goods appeal.

We make a specialty of 10K. Jewelry, that is as well made, and of the same finish and general appearance and wears as well as the most expensive lines that one may carry.

Ask your jobber to show you our creations as they are displayed in

RINGS—Ladies', Misses' and Children's
SCARF PINS—Fancy, Plain and Mountings
STUDS—Stone Set, Plain in Spiral, Pipe or Separable Back
SCREW DROPS—Clusters, Single Stone and Fancy
SWING DROPS—Clusters, Single Stone and Fancy.
CROSSES—Roman, Bright and Stone Set
HEART CHARMS—Plain, Fancy, Diamond, Pearl, etc.
BABY OR HANDY PINS—Beaded, Plain, Fancy—200 designs
CHAIN SETS—Beaded, Plain, Fancy—200 designs.
WAIST SETS—Beaded, Plain, Fancy—200 designs.
LINK BUTTONS—Plain, Stone Set

Orders prove that
"OUR GOODS SELL."

E. L. Spencer Company

95 Chestnut Street, Providence, R. I.
New York Office, 9-11-13 Maiden Lane (Samples Only)









or sawn ..... .714
Smooth or polished slabs or pieces.... 47.60+
Articles wholly or partly of jet or its imitations, so far as they do not become subject to higher rates of duty by reason of their combination with other materials ..... 47.60+
Articles wholly or partly of amber, natural or artificial, so far as they do not become subject to higher rates of duty by reason of their combination with other materials.....47.60+, 35.70
Wares of porcelain, parian, biscuit ware, jasper, etc.:
White .....3.33+, 2.38
Colored, with or without enameled coating .....7.14+, 4.76
Combined with other material, so far as they do not become liable to higher rates of duty on account of such combination .....7.14+, 5.95+
Hollow glass, molded, ground, polished, smoothed, cut, engraved or figured in any other way:
Colored or white, non-transparent or even cased with same.....7.14+, 3.57
Other .....5.71+, 2.85
Painted, gilt, or silvered, also figured by colors being applied or burnt in. 8.56+, 4.76
Glass plate, ground, polished, cut, figured, ribbed, scolloped, curved, frosted, etched, with glass applications, but not cut in facets nor silvered 5.71
Cut in facets, but not silvered; catbedral and antique glass..... 5.71
Plate glass, painted, gilt, or silvered, figured or not by means of figures burnt in or applied 7.14
Opal glass (G. W.).....9.52+, 5.71
Rough optical glass (even if cut into facets for testing the clearness)..... .714
Crude glass in balls or segments, for the manufacture of clock or spectacle glasses, whether colored or not..... 1.90
Watch glasses, including those of colored glass:
Neither ground nor molded (G. W.)... 2.38+
Ground or molded..... 14.28+
With the edges only ground..... 14.28+
Spectacle glasses and other eyeglasses, and glasses for stereoscopes, colored or not, but not ground nor mounted... 3.57+
Burning (sun) glasses; magnifying glasses, not mounted .....14.28+, 3.57+
Spectacle glasses, ground, and other ground eyeglasses, whether prepared or not for immediate use; glasses for stereoscopes, ground; optical glass, ground; all these colored or not, but not mounted .....14.28+, 7.14+
Spectacles (including spectacles with rock-crystal glasses, eye preserving spectacles combined with glass or mica), and other mounted glasses; mounted burning glasses; telescopes of all kinds; mounted magnifying glasses; opera glasses; photographic apparatus; stereoscopes; other optical glass, polished and set; all these, so far as they do not by reason of their combination with other material, become liable to higher rates of duty..... 28.56
Microscopes ..... Free.
Imitation gems of glass, containing lead or not, glass paste and glass cards, not mounted, even if strung on thread for purpose of transmission:
Rough, glass paste and corals....7.14+, 3.57—
Rough, other .....7.14+, 4.76
Worked, ground, etc.....14.28+, 5.95+
Glass beads, imitation gems of glass, glass paste, glass corals and the like, strung on thread, cord or wire, so as to be ready for use ..... 14.28[3]
Articles made of imitation gems of glass, of paste or glass corals, not previously mentioned, combined or not with other materials, so far as they do not become subject to higher rates of duty as a result of such combination..... 14.28
Glass not otherwise mentioned, molded, stamped, ground, polished, smoothed, cut, etched, figured or not; glass thread and spun glass:
Not colored nor opaque.....4.28+, 2.85
Colored or opaque .....5.71+, 3.57+
Painted, gilt, or silvered, figured or not by the application and burning in of colors .....7.14+, 4.76
Paintings on glass, photographic pictures of all kinds on glass, or burned in or etched on glass.....9.99+, 4.76+
Artificial glass .....9.99, 4.76[3]
Glass mosaics .....9.99, 5.95[3]
Gold, crude or cast, hammered or rolled, in bars, sheet or wire; alloys of gold, crude or cast; gold coins..... Free.
Waste from gold working..... Free.
Alloys of gold, hammered or rolled, whether in the form of sheet or wire or not .....59.50—, 17.85—
Articles wholly or partly of gold, not otherwise mentioned, so far as they do not become subject to higher rates of duty by reason of their combination with other materials:
Not polished .....71.40—
Polished; gold leaf 142.80
Platinum and the so-called platinum metals, as also articles wholly or partly manufactured thereof, are to be treated according to the provisions of the foregoing paragraphs, so far as they are not otherwise specially mentioned.
Silver, crude or cast, hammered or rolled, in bars or sheets; alloys of silver, raw or cast; silver coins..... Free.
Waste from silver working..... Free.
Alloys of silver, hammered or rolled, in the form of sheets or not; alloyed or unalloyed silver, gilt, or plated with gold by some mechanical process.... 23.80—
Wire, alloyed or not:
Round ..... 23.80—
Flattened or shaped 47.60
Gilt, or plated with gold by some mechanical process 59.50
Goods entirely or partly of silver, not elsewhere specified, whether or not gilt or plated with gold by some mechanical process, provided they are not subject to higher rates of duty through combination with other materials; silver foil; silver leaf 142.80
Fine cutlery, nut crackers, etc., of iron or its alloys:
Rough ..... 3.57[2]
Worked ..... 5.71[2]
Wrought art works of iron..... 5.71[2]
Pens, with or without gilt tips, completely finished or not..... 21.42[2]
Metallic nickel, crude, only intended for use in nickel plating by electrical process ..... Free.
Metal sheets:
Gilt ..... 23.80—
Silvered ..... 14.28[2]
Metal wires:
Gilt ..... 35.70[2]
Silvered ..... 23.80[2]
Articles of adornment made of the base metals, toilet accessories, trinkets, more or less extensively combined with glass, including imitation diamonds, cameos, gems, etc. .....41.65, 23.80[2]
Do., made of silvered base metals or alloys thereof, so far, in both paragraphs, as they do not become subject to higher rates of duty by reason of their combination with other materials. 28.56, 23.80[2]
Rosaries of base metals, with beads, etc. 10.71[1]
Imitation gold and silver foil..... 28.56
Ornamental, decorative, and other articles of luxury, entirely or partly made of base metals or alloys thereof, finely worked:
Either varnished, or nickeled or combined to an appreciable extent with alabaster, marble, serpentine, enamel, imitations of precious stones, gems, or cameos, of glass, paste, or the like, including toilet articles and knick-knacks .....41.65, 23.80[1]
Combined with semi-precious stones, gems, or cameos of semi-precious stones 41.65
Cloisonne ware; beads of base metal, nickeled or varnished 41.65
Watches, including those with chimes:
In cases— Each.
Of gold .....714+, .190
Of silver, gilt or not, or provided with gilt rims, rings, or knobs.....357+, .142
Of common metals or alloys thereof, gilt or silvered or not, or provided with gilt or silvered rings, or knobs; of other materials .....238—, .095
Watch cases:
Of gold .....357+, .095
Of silver, or of common metals or alloys thereof, gilt or not, or provided with gilt rims, rings, or knobs, of other materials .....178+, .095
If watch cases are imported in pieces, but ready to be put together, hacks will pay half and rims and bezels a quarter of the duty on entire watch cases.
So-called false watch cases and other parts pay duty according to the material of which made.
Watches and watch cases plated with gold or silver will be tariffed as gilt or silvered articles.
Mechanism for watches, complete, and rough works .....357, .095[3] Per 100 kilos.
Steel mainsprings and balances for watches 14.28
Parts of watches of common metals or alloys thereof, not previously mentioned:
Watch springs of steel; balance of bronze or brass .....47.60+, 14.28
Other parts of watches, even gilt or silvered, or plated with gold or silver, or in combination with other materials, in so far as they may not be dutiable at higher rates by reason thereof .....47.60+, 28.56+
Wall and standing clocks, and all clocks not specially mentioned, driven by springs, with or without chimes; pocket and other counting mechanism, also automatic measuring and registering devices, combined with clockwork; all these, so far as they are not subject to higher rates of duty on account of their combination with other materials ..... 47.60[3]
Electrical wall and standing clocks, not specially mentioned, with movements worked by electricity, also similar clocks with chimes; all these, in so far as they are not subject to higher rates by reason of combination with other materials ..... 23.80[1]
Hydrometrical instruments (for registering rapidity of flow, and water gauges), also speed registers for vehicles, combined with clockwork, of base metals or of alloys thereof, in so far as they are not subject to higher rates by reason of combination with other materials ..... 9.52[1]
Clockwork, of base metals or alloys thereof, for clocks in above three classes; also parts of such clocks, of base metals or alloys thereof, except cases and weights belonging to clocks, but not imported at the same time, which pay duty according to the material of which made..... 14.28
Tower clocks and parts thereof, of base metals or alloys thereof, with the exception of weights and chains for such weights belonging to the clock mechanism, but not imported at the same time, which pay duty according to the material of which made..... 2.38

The C. D. Barnes Co., Adams, Mass., is about to discontinue business at that place, and move to a new territory.

The retail jewelers of Joliet, Ill., have petitioned the City Council to so amend the city ordinances as to provide that all auction sales for purposes other than retiring from business should be licensed, the fee to be $50 per day while they last. The petition states that when a merchant desires to retire from business no fee should be charged. The matter was favorably considered and will be presented for final consideration at the next regular meeting of the City Council. The petition was signed by Messrs. Krause, Oesterle, Kiep, Lockwood, Peck and Dice. The object of the proposed amendment is to protect the public and the dealer from the wiles of the unscrupulous persons.

Ask your jobber to show you

The Norma

Adjustable Bracelet.

Patented 1905.



Worn with perfect ease, adjustable to any wrist, flexible and smooth. Adapted to the requirements of the finest jewelry trade.

Patented and Made only by

THE F. H. SADLER COMPANY, Attleboro, Mass.

Send for New Catalogue.



Crosses.

We manufacture the largest line in the U. S. A.

Wait until you see them or send for a selection. A full line in stock, from ¾ inch to 4 inches. Special sizes made to order.

The "Velvet" Adjustable Bracelet.

FITS ANY SIZE OF WRIST.

10K. EXCLUSIVELY.



Pat. Dec. 13, 1904. Design Pat. July 25, 1905.

A simple arrangement of springs makes this bracelet adjustable to any wrist, whatever its size or conformation. It is thus the extreme of

COMFORT, COMELINESS AND SECURITY.

Simple in its parts and strong in construction, it is durable and not liable to get out of order.

THE WM. C. GREENE CO., 101 Sabin Street, PROVIDENCE, R. I.

MAKERS OF

10K. GOLD JEWELRY.

Original Jewelry Designs Depicted on the Cover and First Page of This Issue.

ON the front cover of this number of THE CIRCULAR-WEEKLY is a reproduction in colors of a work painted for this publication by Hans Brassler, a well-known jewelry designer of New York, who also originated the design of the cover of last year's anniversary number. A corsage piece is represented, the material being ivory, set in platinum, gold, enamel and precious stones The full-length figure in carved ivory suggests beauty of ideal, and the crown which she holds in uplifted arms denotes lofty aspirations. Easter lilies, freely used in the background, are a reminder of the purity of art.

Mat gold forms the maiden's flowing locks. She stands on a sapphire cabochon. The crown is of gold in English finish, set with sapphires and other colored stones. There is net work and much delicate chasing of the crown, the cap of which is enameled. The platinum scrolls are set with gracefully curved lines of diamonds, and the lilies in buds, flowers and leaves are to be enameled in natural colors.

On the ivory figure is a pearl collar and a corsage ornament, with a large central ruby and pearls. The girdle represents chased gold, set with rubies and diamonds. The girdle and ornaments were placed on the figure to comply with the restrictions of the postal authorities.

To give adequate expression in jewelry to this design the work must necessarily be entrusted to men whose skill and artistic perceptions are developed in a high degree.

Three other designs, the work of Mr. Brassler, are shown on the first page. The tiara has Cyclamen flowers as the *motif*. This piece may be made in platinum, set in diamonds, with some pearls introduced.

A platinum and diamond brooch is shown, in which the inspiration is seen in the style of Louis XVI., but the idea is executed in a manner that is modern. A sapphire should be used for the centerpiece.

The collarette, at the bottom, is to be worn on velvet. Butterflies, connected with festoons of flowers, are represented. This piece is also to be made in platinum, with diamond mounting.

London Expert to Direct Work of Disposing Waste from Montana Sapphire Mines.

A REPORT from Lewistown, Mont., states that in order to perfect some plan whereby the waste from the sapphire mines at Yogo may be carried off without violating the injunction forbidding the emptying of these slums into the Judith River, Hamilton Walker, of London, will arrive there in a short time to take charge of the New Mines Sapphire syndicate's properties.

Mr. Walker is the son of a London gem dealer, who is the chief owner in the syndicate. He has had much experience in the work, having previously managed the Yogo mines. The syndicate has been working a large force of miners all Winter taking out the vein matter, and washing will commence in the Spring.

Heretofore the waste has been carried into the Judith River above the intake of the irrigating ditches of the ranchers in the vicinity of Utica, but this resulted in a deposit of the waste being carried on the ranches and damaging the crops. In a damage suit tried last Summer, one rancher was awarded damages in the sum of $1,000 against the syndicate, and an injunction was put in force at that time.

Handsome Elks Jewel Presented to Frank King by the Rhode Island Members of B. P. O. E.

WHAT is believed to be the most costly and ornate badge ever presented to a member of the order, was given to Past Exalted Ruler Frank King, of the Providence (R. I.) Lodge of Elks recently by the members of the order throughout the State of Rhode Island. The gift was in recognition of Mr. King's services in raising funds for the Elks' Rest, recently dedicated in the city of Providence, a place where members of the order may be buried provided the family of the deceased so desires.



ELKS JEWEL PRESENTED TO FRANK KING.

The units of the jewel are two bars of solid gold, while the emblem proper is of the same material. The upper bar bears in raised letters the name of the recipient and hanging from it is a miniature watch with the hands at 11 o'clock, the hour when toasts are drunk to absent members. The second bar, joined with the first by links of gold, bears the title, Past Exalted Ruler, also in raised letters.

The emblem proper bears at the top a diamond of goodly proportions and valued at several hundred dollars, enclosed in a circle of gold bearing the name of the lodge. Below is the number of the latter, 14, set with diamonds. Beneath the elk's head are the letters, "B. P. O. E.," each set with eight diamonds of good size.

The badge was made by a New York concern, the stones being furnished by a Providence firm of importers.

Gillette Bros., Amsterdam, N. Y., Go Into Voluntary Bankruptcy.

UTICA, N. Y., Jan. 31.—Warren D. and Adelbert M. Gillette, trading as Gillette Bros., dealers in jewelry, musical instruments, trunks, bags and novelties, at 125 Main St., Amsterdam, N. Y., filed a petition in voluntary bankruptcy last week in the United States Court here. The schedules show unsecured claims of $5,139.70 and secured claims of $20,741.36, making total liabilities of $7,881.06 and nominal assets of $1,724, including stock valued at $900, accounts due $220.16, insurance policies with no surrender value $500, and property claimed as exempt $104.

There are 77 merchandise and other general creditors, including the following, for more than $50: Alvin Mfg. Co., $97; Allerton-Clark Co., $70; Butler Bros., $60; C. Bruno & Son, $61; H. & D. Folsom Arms Co., $188; S. Truckman, $34; A. Hahn & Co., $68; Lowy & Co., $76; S. B. Kahnweiler & Co., $53; Jonas Koch, $94; C. Meisel, $72; Mineralized Rubber Co., $80; Townsend, Desmond & Voorhis Co., $51; Tower Mfg. & Novelty Co., $109; Rochester Art Stamping Co., $53; J. D. Berger Co., $73; Geo. A. Brown, $59; Case Bros. Cutlery Co., $54; Carrollton, O., Pottery Co., $80; Furst Bros. & Co., $121; Fort Plain, N. Y., Mfg. Co., $86; Lynn Bros., $102; Lovell Mfg. Co., $122; Limoges China Co., $257; McIntosh Co., $199; Frederick S. Mills, $93; Parker Pen Co., $70; Rochester Stamping Co., $64; Rome, N. Y., Mfg. Co., $120; Sabin China Co., $151; Sessions Clock Co., $45; Swigart Optical & Watch Co., $66; J. H. Stouffer Co., $50; Tremain, King & Co., $70; Utz & Dunn, $94; Warren Leather Goods Co., $96; F. B. Woodbury, $89; New Castle, Pa., Stamping Co., $112; Syracuse Dry Goods Co., $58; Auburn Enterprise Foundry Co., $109.

The National Bank of Auburn holds seven notes, aggregating $2,225, all about falling due, made by the firm and discounted. Other note holders are M. J. Sticht, Auburn, $90; Orlando Lewis, Auburn, $75; Sperry & Alexander Co., New York, $101; Clark-Horrocks Co., Utica, $75.

All of the indebtedness was contracted at Auburn, where the firm was located until a few months ago.

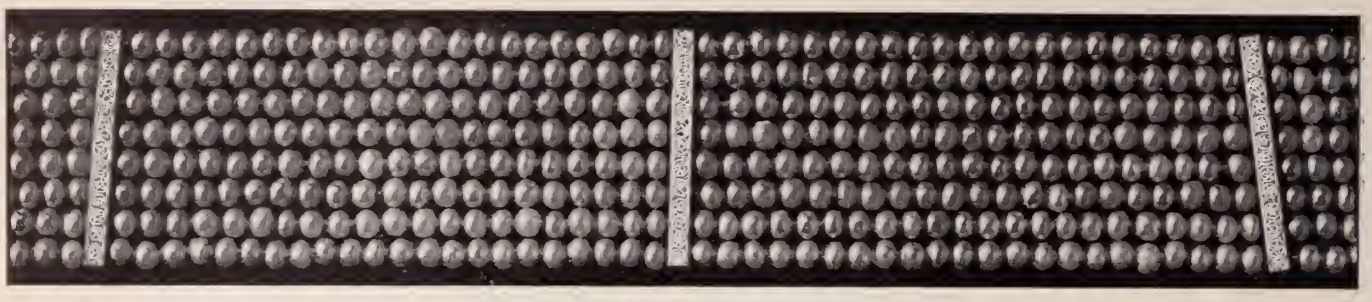
J. D. Radford, Live Oak, Fla., is enlarging his quarters to meet the demands of his increasing business.

Pearl Collars,

HIGH GRADE,
CORRECT STYLE,
PERFECT FINISH.

All widths from three to twelve strands, as carefully made and of same appearance as a collar of genuine Pearls.

Send for a Selection.





Jeweled Combs

IN EXCLUSIVE DESIGNS.

Mountings are made in one piece, set with new fancy colored stones.

Floral designs that are original and are becoming the latest fad in comb decoration.

Easily sold and pay a large profit.

Rose Gold, Green Gold, Old English and other finishes.

Back Combs range from ***$30*** *to* ***$84*** *per dozen.*

Side Combs proportionately as reasonable.

SEND FOR A SELECTION.

Novelty Jewelry in Sterling Silver only, all finishes, Brooches, Pendants, Rings, Bracelets, Jeweled Combs, Collar Supporters, Scarf Pins.

George H. Cahoone & Co.,

PROVIDENCE, R. I.

NEW YORK, 9 Maiden Lane.









THERE ARE TWO KINDS OF EMBLEMS

OURS AND THE REST.

Forty-five years of honest manufacture have given OUR GOODS a distinctiveness not found in the rest. Insist on having the I. & R. line.

IRONS & RUSSELL,

MAKERS OF 20th CENTURY GOLD SHELL CHARMS.

New York Office:
11 MAIDEN LANE.

Main Office and Factory:
95 CHESTNUT ST., PROVIDENCE, R. I.



Ladies' Fancy Stone Rings and Stone Scarf Pins in 10K. that defy competition.

Our reputation for making the finest and most complete line of 10-K. gold band rings is still maintained—ask your jobber.

THE **EDWIN LOWE & CO.,** Inc.,
F. W. BODWELL, V.-Pres. and Gen. Mgr.,
116 Chestnut St., PROVIDENCE, R. I.

The Jewelry Trade's Bill.

Text of Measure Approved—Bill Introduced Into Congress by Mr. Vreeland.

The full text of the Jewelry Trade's Bill, to forbid the shipment in interstate commerce of articles of gold or silver that shall be improperly marked as to the quality, which act was inaugurated by THE CIRCULAR-WEEKLY, and perfected, approved and indorsed by committees representing the jewelers of New England, New York and Newark, appears below. The bill reads:

A BILL FORBIDDING THE IMPORTATION AND CARRIAGE IN INTERSTATE COMMERCE OF FALSELY OR SPURIOUSLY STAMPED ARTICLES OF MERCHANDISE MADE OF GOLD OR SILVER OR THEIR ALLOYS, AND FOR OTHER PURPOSES.

Be it enacted by the Senate and House of Representatives of the United States of America, in Congress assembled:

That it shall be unlawful for any person, firm, corporation or association, being a manufacturer of, or wholesale or retail dealer in gold or silver jewelry or goldware, silver goods or silverware, or for any officer, manager, director or agent of such firm, corporation or association, to import or cause to be imported into the United States for the purpose of selling or disposing of the same, or to deposit or cause to be deposited in the United States mails for transmission thereby, or to deliver or cause to be delivered to any common carrier for transportation from one State, Territory, or Possession of the United States, or the District of Columbia to any other State, Territory, or Possession of the United States, or to said District, in interstate commerce, or to transport or cause to be transported from one State, Territory, or Possession of the United States, or from the District of Columbia, to any other State, Territory, or Possession of the United States, or to said District, in interstate commerce, any article of merchandise manufactured after the date when this Act takes effect and made in whole or in part of gold or silver, or any alloy of either of said metals, and having stamped, branded, engraved or printed thereon, or upon any tag or label attached thereto, or upon any box, package, cover or wrapper in which said article is encased or enclosed, any mark or word indicating or designed or intended to indicate that the gold or silver or alloy of either of said metals in such article is of a greater degree of fineness than the actual fineness or quality of such gold, silver or alloy, according to the standards and subject to the qualifications set forth in Sections 2 and 3 of this Act.

Section 2. That in the case of articles of merchandise made in whole or in part of gold or of any of its alloys so imported into the United States, or so deposited in the United States mails for transmission, or so delivered for transportation to any common carrier or so transported or caused to be transported as specified in the first section of this Act, the actual fineness of such gold or alloy shall not be less by more than one-half of one karat than the fineness indicated by the mark stamped, branded, engraved or printed upon any part of such article, or upon any tag or label attached thereto, or upon any box, package, cover or wrapper in which such article is encased or enclosed. Except that in the case of watch cases and flat ware so made of gold or of any of its alloys, the actual fineness of such gold or alloy shall not be less by more than three-one thousandth (3-1000) parts than the fineness indicated by the mark stamped, branded, engraved or printed upon such article, or upon any tag or label attached thereto, or upon any box, package, cover or wrapper in which such article is encased or enclosed. *Provided,* that in any test for the ascertainment of the fineness of any such article mentioned in this section, according to the foregoing standards, the part of the article taken for the test, analysis or assay shall be such part or portion as does not contain or have attached thereto any solder or alloy of inferior fineness used for brazing or uniting the parts of said article. *Provided further,* that in the case of any article mentioned in this section, in addition to the foregoing tests and standards, the actual fineness of the entire quantity of gold or of its alloys contained in such article, including all solder and alloy of inferior fineness used for brazing or uniting the parts of such article (all such gold, alloys and solder being assayed as one piece), shall not be less by more than one karat than the fineness indicated by the mark stamped, branded, engraved or imprinted upon such article, or upon any tag or label attached thereto, or upon any box, package, cover or wrapper in which such article is encased or enclosed, it being intended that the standards of fineness and the tests or methods for ascertaining the same provided in this section for articles mentioned therein, shall be concurrent and not alternative.

Section 3. That in the case of articles of merchandise made in whole or in part of silver or any of its alloys, so imported into the United States or so deposited in the United States mails for transmission, or so delivered for transportation to any common carrier, or so transported or caused to be transported as specified in the first section of this Act, the actual fineness of the silver or alloy thereof, of which such article is wholly or partly composed, shall not be less by more than four one-thousandth (4-1,000) parts than the actual fineness indicated by any mark (other than the word "sterling" or the word "coin") stamped, branded, engraved or printed upon any part of such article, or upon any tag or label attached thereto, or upon any box, package, cover or wrapper in which such article is encased or enclosed; and that no such article or tag or label attached thereto, or box, package, cover or wrapper in which such article is encased or enclosed, shall be marked, stamped, branded, engraved or printed with the words "sterling" or "sterling silver" or any colorable imitation thereof, unless nine hundred and twenty-five one-thousandth (925-1,000) parts of each of the component portions of the silver or alloy thereof, of which the said article is wholly or partly composed, are pure silver; and that no such article, tag, label, box, package, cover or wrapper shall be marked, stamped, branded, engraved or printed with the words "coin" or "coin silver," or colorable imitation thereof, unless nine hundred one-thousandth (900-1,000) parts of each of the component portions of the silver or alloy thereof, of which the said article is wholly or partly composed, are pure silver; *Provided* That, in the case of all such articles whose fineness is indicated by the word "sterling" or the word "coin," there shall be allowed a divergence in fineness of four one-thousandth (4-1,000) parts from the foregoing standards. *Provided* That in any test for the ascertainment of the fineness of any such article mentioned in this section, the part of the article taken for the test, analysis or assay shall be such part or portion as does not contain or have attached thereto any solder or alloy of inferior fineness used for brazing or uniting the parts of such article.

Section 4. That each and every person, firm, corporation or association being a manufacturer of, or a wholesale or retail dealer in, gold or silver jewelry, goldware, silver goods, or silverware, who or which shall knowingly violate any of the provisions of this Act, and every officer, manager, director or managing agent of any such corporation or association having knowledge of such violation and directly participating in such violation or consenting thereto, shall be deemed guilty of a misdemeanor and upon conviction thereof in any court of the United States, having jurisdiction of crimes within the district in which such violation was committed or through which has been conducted the transportation of the article in respect to which such violation has been committed, shall be punished by a fine of not more than $500 or improsonment for not more than three months, or both, at the discretion of the Court. Whenever the offence is begun in one jurisdiction and completed in another, it may be dealt with, inquired of, tried, determined and punished in either jurisdiction in the same manner as if the offence had been actually and wholly committed therein.

Section 5. That the expression, "ariticle of merchandise," as used in this Act, shall signify any goods, wares, work of art, commodity or other thing, which may be lawfully kept or offered for sale.

Section 6. That all articles of merchandise to which this Act applies, which shall have been transported into any State, Territory, District or Possession of the United States, and shall remain therein for use, sale or storage, shall, upon arrival in such State, Territory, District or Possession, be subject to the operation of all the laws of such State, Territory, District or Possession of the United States to the same extent and in the same manner as though such articles of merchandise had been produced in such State, Territory, District or Possession, and shall not be exempt therefrom by reason of being introduced therein in original packages or otherwise.

Section 7. That this Act shall take effect six months after the date of its passage.

In the House of Representatives at Washington, Wednesday, Hon. E. B. Vreeland, who has been in communication with the jewelers throughout the country on the question of a stamping bill, and who submitted a proposed act to the trade some months ago, introduced the aforesaid bill, to which he added a clause relating to the marking of gold and silver plated ware, which clause was last week under consideration of the committees who approved the above bill. This provision, which is Section 4 in the Act as introduced into Congress, reads:

That in the case of articles of merchandise made in whole or in part of an inferior metal, having deposited or plated thereon or brazed or otherwise affixed thereto a plating, covering, or sheet composed of gold or silver, or of an alloy of either of said metals, and known in the market as rolled gold plate, gold plate, gold filled, silver plate, or gold or silver electroplate, or by any similar designation, so imported into the United States, or so deposited in the United States mails for transmission, or so delivered to any common carrier, or so transported or caused to be transported as specified in the first section of this Act, no such article, nor any tag or label attached thereto, nor any box, package, cover or wrapper in which such article is incased or inclosed, shall be stamped, branded, engraved, or imprinted with any word or mark usually employed to indicate the fineness of gold or silver, unless such word or mark be accompanied by other words or marks plainly indicating that such article or part thereof is made of rolled gold plate, gold plate, silver plate, or gold or silver electroplate, or is gold filled, as the case may be.

Mr. Vreeland's act also makes a slight change in relation to punishment, his bill calling for a fine of $1,000 and imprisonment for six months, instead of $500 and imprisonment for three months, as adopted by the jewelers. This point, however, will be settled by the Committee on Interstate and Foreign Commerce, to which the bill was immediately referred by the House.

It will be noted that the trade as a whole is now practically united on the lines of the measure which Congress is asked to enact, the form of the bill having been approved by thousands of retailers in all sections of the country when the movement was first started.

Census Statistics as to the Jewelry Trade to Kansas.

The Department of Commerce and Labor, of the Federal Census Bureau, issued, last week, a special report on the commercial and manufacturing industries of the State of Kansas. One of the tables embodied in the report related to the jewelry industry and the figures follow:

Number of establisments	3
Capital:	
Machinery, tools and implements	$2,900
Cash and sundries	2,225
Total	$5,125
Number of proprietors and firm members	3
Salaried officers:	
Number	2
Salaries	$1,008
Men, 16 and over, employed:	
Number	5
Wages	$2,073
Miscellaneous expenses:	
Rent of works	$417
Taxes	40
Rent of offices	632
Total	$1,089
Cost of materials used:	
Principal materials	$1,969
Fuel and rent of power and heat	110
Total	2,079
Value of product made	$8,009



Assortment No. 607

ONE OF OUR POPULAR RING ASSORTMENTS

Put up in half gross trays, fitted with patented automatic self-locking device. If your jobber does not handle this assortment, correspond with us.

WILLIAM LOEB & COMPANY

Makers of Rings

PROVIDENCE, RHODE ISLAND, U.S.A.

Recent Customs Decisions on Gems, Jewelry and Kindred Lines.

Decisions of the Board of United States General Appraisers, in cases involving the duty on jewelry, precious stones, imitation and similar products were published last week by the Treasury Department, as follows:

Coral Necklaces.—Protest of A. D. Matthews' Sons against the assessment of duty by the Collector at New York. Protest overruled, certain coral necklaces and chains being held dutiable as articles in chief value of beads, under Par. 408, Tariff Act of 1897.

Millinery Goods—Beads.—Protest of Zadek Bros. against the assessment of duty by the Collector at New York. Certain beads, temporarily strung, and millinery ornaments were held dutiable as manufactures of the component material of chief value, as claimed by the importers. Note G. A. 6,130 (T. D. 26,653).

Millinery Goods—Pins.—Protests, etc., of Gage Bros. & Co. against the assessment of duty by the Collector at Chicago. Protest sustained on the authority of G. A. 6,130 (T. D. 26,653), relating to millinery goods, excepting certain pins, which were held to have been properly classified as jewelry under Par. 434, Tariff Act of 1897.

Imitation Pearls—Goldstones—Imitation Precious Stones—Half Pearls.—Protests, etc., of Albert Lorsch & Co. *et al.* against the assessment of duty by the Collector at New York. Protests sustained on the authority of G. A. 6,088 (T. D. 26,554), G. A. 6,089 (T. D. 26,555), and G. A. 5,914 (T. D. 26,013), relating to imitation pearls, goldstones, imitation precious stones, and half pearls.

Precious Stones.—Protest of Benedict & Warner against the assessment of duty by the Collector at New York. On the authority of G. A. 6,097 (T. D. 26,586), the Board held, as claimed by the importers, that amethyst cut in the form of pierced balls or beads was dutiable as precious stones cut but not set, under Par. 435, Tariff Act of 1897.

Silver Mountings—Jewelry.—Protest of J. E. Caldwell & Co. against the assessment of duty by the Collector at Philadelphia. The goods in question consisted of chatelaines and mountings in sterling silver for bags for the use of ladies. On the authority of Tiffany *v.* United States (131 Fed. Rep., 398; T. D. 25,316), these articles were held to have been improperly classified as jewelry under Par. 434, Tariff Act of 1897, and to be dutiable under Par. 193 as manufactures of metal, as claimed by the importers.

Millinery Goods.—Protest of Joseph Lazarus & Co. against the assessment of duty by the Surveyor at Cincinnati. A portion of the merchandise, consisting of millinery goods, was held dutiable as manufactures of metal under Par. 193, Tariff Act of 1897, as claimed by the importers.

Leather Watch Guards.—Protests, etc., of J. M. Martin against the assessment of duty by the Collector at New York. G. A. 5,903 (T. D. 25,990) followed, relating to leather watch guards.

Imitation Pearls — Goldstones — Half Pearls—Precious Stones.—Protests, etc., of Albert Lorsch & Co. *et al.* against the assessment of duty by the Collector at New York. Certain imitation pearls drilled were held to have been properly classified as beads. In all other respects the protests were sustained, the Board holding imitation pearls, goldstones and similar goods to be dutiable as imitation precious stones under Par. 435, Tariff Act of 1897, and half pearls, onyx keystones, and drilled precious stones to be dutiable as precious stones cut but not set, under Par. 436.

Chatelaines.—Protest of Mandel Bros. against the assessment of duty by the Collector at Chicago. As claimed by the importers, certain chatelaines were held dutiable as manufactures of metal under Par. 193, Tariff Act of 1897. Tiffany *vs.* United States (131 Fed. Rep., 398; T. D. 25,316) followed.

Millinery Ornaments.—Protests, etc., of Hunken, Neal & Forbes against the assessment of duty by the Collector at New York. Protests sustained on the authority of G. A. 6,130 (T. D. 26,553) relating to millinery ornaments.

Lenses.—Protests, etc., of J. W. Hampton, Jr., & Co., against the assessment of duty by the Collector at Philadelphia. The goods were held to have been properly classified as lenses ground, etc., under Par. 109, Tariff Act of 1897.

Medallions.—Protest of A. Strauss & Co. against the assessment of duty by the Collector at New York. Protest sustained on the authority of G. A. 6,064 (T. D. 26,446), relating to medallions.

Imitation Precious Stones — Lucky Stones.—Protest of R. A. Breidenbach against the assessment of duty by the Collector at New York. The merchandise, including so-called lucky stones, was held on the authority of G. A. 6,155 (T. D. 26,723) and Overton *vs.* United States (suit 3,172; T. D. 26,903) to be dutiable as imitation precious stones under Par. 435, Tariff Act of 1897, as claimed by the importer.

Jet Ornaments.—Protest of Worthington Smith & Co. against the assessment of duty by the Collector at New York. The importers objected to the classification of certain so-called jet ornaments as manufactures in chief value of glass, under Par. 108, Tariff Act of 1897. Protest overruled for want of evidence.

Involuntary Bankruptcy Petition Filed Against the Jassoy Co., New York.

Creditors filed, in the United States District Court at New York, on Tuesday of last week, an involuntary petition in bankrupty against the Jassoy Co., manufacturers of jewelry at 12 John St., New York. In the petition it is charged that the company in December and January transferred cash and merchandise to certain creditors for the purpose of giving to them advantages over others. The creditors who joined in the bankruptcy petition were Marchand Freres, $782; Alois Kohn & Co., $12; B. S. Sugarman, $10; Stern, Singer & Barr, the attorneys for the petitioners, said that the liabilities are about $21,000 and the assets $8,000. James B. Ludlow was appointed receiver of the assets and his bond was fixed at $4,000.

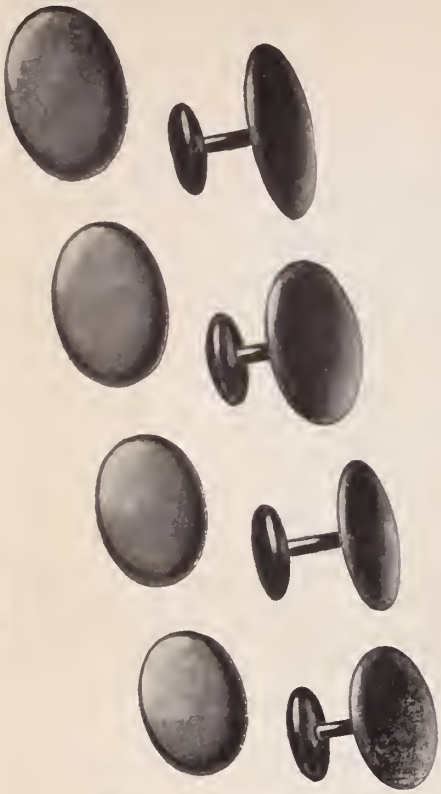
A few days before the petition was filed an offer to compromise with the creditors at 25 cents on the dollar was made by the concern. At this time, too, an execution for $621 was issued against the company's property in favor of Kastenhuber & Lehrfeld on a note made by the company Nov. 13, 1905.

The Jassoy Co. was incorporated in April of last year with a capital stock of $24,000, nearly all of which was paid in, it has been believed. The officers at that time were Wm. Jassoy, president; Meyer Haff, vice-president; Otto Jassoy, treasurer; Wm. and Otto Jassoy were formerly in business under the firm style of Wm. Jassoy & Bro.

New Members Recently Added to the American Association of Opticians.

Kansas City, Mo., Feb. 1.—Two hundred and two new members have been added to the American Association roster during the six months just ended. Among those not reported, but accepted during the quarter ending Feb. 1 are: G. R. Glidwell, T. C. Staum, E. E. Taylor, West Cathcart, Henry T. Cohen, M. Goodmont, Geo. Krenzel, Henry T. Whittig, Frank W. Smith, Chas. W. Evans, L. W. Lewis, H. Orval Hechling, J. C. Yingling, C. N. McDonald, A. T. Rochte, Osker P. Haserold, C. E. Radebaugh, Geo. L. Dietrich, H. E. Eddy, Laura P. Shallenberger, Walter R. Spittel, Lewis Charles Swain, Wm. Albert Howe, Chas. A. Hanvey, J. A. Burchard, Leo G. Hafner Albert Cohen, C. E. Shepard, Jacob Schneller, A. E. Cooper, E. Marion Crawford, Horace Condy, D. B. Hall, J. A. Johnson, G. A. Lindauer, G. N. Talcott, Wm. Wigder, Herbert S. Knapp, Thos. C. Kunkle, S. R. Kranbuel, M. L. Kile, J. D. Kite, J. H. LeRoy, A. H. Lewis, W. M. Lockard, W. R. McLaughlin, O. W. Morey, Chas. B. Morgan, C. V. Pope, A. M. Phelps, Jane Hill Pratt, S. H. Avey, Geo. Arkwright, A. D. Ackerman, C. W. Bowlby, W. C. Buchta, Mrs. Harriet M. Betts, G. M. Barnes, B. Bertrand Combs, Miss Florence Carlson, Oscar Coglizer, C. F. Collins, D. M. Davies, Frank DeFoe, D. L. Davies, C. A. Davis, Jas. I. Davis, John J. Davis, L. A. Erickson, H. J. Engels, Max J. Egge, Chas. W. Fleming, E. Fleming, E. L. Gard, J. C. Graves, Fred Gardner, Chas. W. Havlicek, H. Hold, F. A. Hallett, J. H. Hukill, D. C. Hager, N. A. Heath, Mrs. J. C. Hunt, F. A. Hannis, Fritz Hoefer, S. E. Howard, Fred W. Hayes, E. R. Hayes, C. A. Hewett, Chas. E. Jones, M. L. Jones, C. C. McLeese, W. P. McCall, W. A. Meyers, Aug. Meyer, A. S. Miller, A. W. Neihart, Geo. F. M. Newhouse, Ed. J. Neiwohner, H. S. Overocker, Geo. A. Parkins, E. A. Polly, Frank Parsons, A. Proctor, Grant T. Ray, J. A. Reuling, R. P. Rasmussen, Bradford Ringer, S. Rhodes, Jas. Richard, H. P. Sutton, S. S. Shean, F. B. Shy, E. R. Taylor, A. B. Tarbox, G. E. Thompson, A. F. Thompson, Wm. B. Vail, Chas. J. Vlach, J. A. Van Norsdall, A. R. Weaver, and Anton Zimmerer.

At a recent meeting of the stockholders of the Aurora Silver Plate Mfg. Co., Aurora, Ill., the old members of the board of directors were re-elected for the ensuing year. The board consists of H. B. Douglas, J. W. Battles, O. W. Shedd, Wm. George, H. H. Evans, John Reising and W. J. Fowler. The officers are: President, H. B. Douglas; vice-president, J. W. Battles; secretary-treasurer, W. J. Fowler.



CUFF BUTTONS

We illustrate a few plain ones suitable for monograms for the holidays.

Plenty of fancy ones, too, if you need them.

We are the largest exclusive makers of 10 karat jewelry.

Ask your Jobber for the P. & B. Co. Lines of

Baby Pins, Brooches, Scarf Pins, Fobs, Cuff Buttons, Lockets, and Crosses.

Potter & Buffinton Co.,

New York Office, 65 Nassau St. **Providence, R. I.** San Francisco Office, 206 Kearny St.

IF IT'S A

ROY

TRADE MARK

IT'S STANDARD

Leading jobbers everywhere prefer the ROY SOLID GOLD WATCH CASES because they are always made from assayed gold, which insures reliable quality in the newest designs and finest workmanship.



The "ROY" stamp in the watch case is a perpetual guarantee of satisfaction to the purchaser.

ROY WATCH CASE CO.,

21-23 Maiden Lane, ***New York City, N. Y.***

206 Kearny St., San Francisco, Cal.



See That The Swivel Is Stamped

"F. M. CO."

If you want a good woven wire fob chain that you will have no trouble in selling, made of good quality, of beautiful design and finish at *a low price* then buy

The Finberg Fob.

We positively guarantee every one of these fobs to give entire satisfaction, and will replace with a new one any that is not up to the standard.

Ask your jobber to show you "The Finberg Fob."

We are making the largest variety of woven wire fobs in all sizes that has ever been shown.

FINBERG MFG. CO.

Attleboro, Mass.

Successors to Union Braiding Co.

TRADE RELIABLE GOODS MARK

OUR Silver GOODS

Are Not **CHESTNUT** Novelties

But Original, Artistic and Sellers. Compare Goods and Prices.

Toilet Goods
Wrist Bags
Manicure Goods
Match Boxes
Hat Pins, etc.

THE W. H. SAART CO., Attleboro, Mass.

New York Office, 49 Maiden Lane.



Our
"IRMA"
Joint Invisible
Bracelet Beats
Them All

Suits to Recover Jewelry Taken from Stock of Hyman Gattle by Creditors, Tried at New York.

Echoes of Hyman Gattle's bankruptcy proceedings were again heard in the New York Supreme Court, last week, in two actions growing out of this failure which caused quite a stir in the trade back in the Summer of 1903. The present developments are in suits brought by Simon T. Stern, as trustee of the bankrupt's estate, against David Mayer and Herman Levy New York, who are said to have come into possession of nearly all of the bankrupt's assets, as collateral security for his indebtedness to them, in disregard of the rights of the other creditors.

The case against Mr. Mayer was tried before Justice Bischoff and a jury in the Supreme Court. The trustee charged that just before the failure Mr. Mayer obtained three pieces of jewelry on the representation that he desired one for his wife and would sell the others on Mr. Gattle's account.

Mr. and Mrs. Gattle and their bookkeeper, John W. Masterson, were called as witnesses for the plaintiff by Hastings & Gleason, the attorneys for the Jewelers Association and Board of Trade. In Mr. Masterson's testimony he said that in a conversation, subsequent to the failure, Mayer remarked, "That was a foxy move I made," thus referring to the manner in which he obtained the jewelry. Mr. Mayer was represented by A. S. Gilbert, as attorney. The only witness called on this side of the case was an expert who testified in regard to the value of the jewelry. Mr. Mayer was not in court.

The jury returned a verdict in favor of the trustee for $1,063 with interest and costs. Mr. Mayer's attorney subsequently obtained a stay of judgment for 30 days, to give him time to appeal the case to the Appellate Division.

In the case against Herman Levy, briefs were submitted last week by the opposing counsel to Justice Fitzgerald before whom the evidence was presented, some time ago. This suit was tried without a jury as the return of the jewelry itself, and not the cash value, is demanded by the plaintiff.

The defendant in this case is charged with taking jewelry from the Gattle stock to the value of $43,360 to secure his debt. The defendant admits receiving jewelry, the cost price of which was $3,892. In June, 1903, Mr. Levy had a claim of $20,000 against Gattle. They had offices in the same building on Nassau St., and had dealt with each other for a considerable time. According to the testimony presented by the plaintiff, Mr. Levy and his son entered Gattle's office on June 10 and asked the bookkeeper for jewelry to show to a prospective customer. At that time Mr. Gattle was confined by illness to his room in the Hotel Lorenz. Mr. Masterson said that the Levys took all the most valuable pieces of jewelry at this time, placing them in a jeweler's telescope case. After they went out the bookkeeper telephoned to Mrs. Gattle, who was at the hotel with her husband, telling her what had been done.

Testimony was introduced that later in the day there was a conference in the hotel at which Mr. Levy refused to return the jewelry but told the Gattles that he would take care of them while the husband was ill, and that their other creditors would get 10 per cent. This offer was accepted, the Gattles say, and the wife wrote a letter to the bookkeeper saying, "Whatever Mr. Levy does, is O. K." This letter was presented to Mr. Masterson during the same day, he said, and the Levys then took away more jewelry, leaving only the cheapest goods.

On the defendant's behalf it is contended that he took only sufficient jewelry to secure him on notes which he had discounted and which had been given by Gattle's customers. The defendant denies that he made any representation to Masterson as to an intention of selling any merchandise on Gattle's account.

The involuntary petition against Gattle was filed June 16, and, four days later, he was adjudicated a bankrupt, George Barry being appointed receiver. The debts exceeded $100,000, and the assets, which went into the trustee's hands, are said to be worth only $2,500, outside of the claims against Mr. Levy and Mr. Mayer, now in litigation. It is anticipated that Justice Fitzgerald will shortly hand down a decision in the Levy case.

Clocks, Watches, Jewelry, Plated Ware, Optical Goods, Etc., Exported from New York.

WASHINGTON, D. C., Jan. 31.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Calcutta: 45 packages clocks, $1,744; 4 packages watches, $546.

Callao: 3 packages cutlery, $172.

Christiania: 6 packages clocks and material, $215.

Caibarien: 5 packages plated ware, $155.

Cape Town: 12 packages plated ware, $742; 9 packages clocks, $192.

Curacao: 2 packages plated ware, $100.

Dublin: 8 packages clocks, $215.

Grenada: 5 packages plated ware, $366; 3 packages watches, $256.

Guayaquil: 4 packages cutlery, $281; 1 package watches, $106.

Hamburg: 1 package plated ware, $110; 2 packages jewelry, $525.

Havana: 16 packages cutlery, $926; 7 packages jewelry, $1,229; 215 packages clocks, $1,992.

Havre: 3 packages watches, $561; 1 package silverware, $140; 1 package jewelry, $150.

Iquitos: 2 packages cutlery, $102.

La Guaira: 3 packages clocks, $152; 6 packages plated ware, $673.

Liverpool: 76 packages clocks, $1,049; 2 packages jewelry, $410; 1 package plated ware, $538; 1 package jewelry, $100; 2 packages optical goods, $120; 3 packages watches, $375; 1 package jewelry, $500; 6 packages scopes and views, $260.

London: 72 packages clocks, $1,642; 15 packages optical goods, $522; 33 packages watches, $5,557; 5 packages scopes and views, $101; 1 package jewelry, $2,180; 3 packages cutlery, $342.

Madrid: 1 package jewelry, $110.

Manaos: 2 packages cutlery, $124.

Melbourne: 1 package optical goods, $147; 7 packages plated ware, $389; 134 packages clocks, $1,860; 8 packages cutlery, $308.

Para: 1 package watches, $236; 13 packages clocks, $443; 3 packages jewelry, $575; 17 packages cutlery, $983.

Port Au Prince: 4 packages cutlery, $159.

Santiago: 2 packages silverware, $136; 19 packages clocks, $260.

Southampton: 1 package watches, $215.

Sydney: 73 packages clocks, $1,060; 1 package watches, $137.

Valparaiso: 6 packages cutlery, $327; 11 packages clocks, $325; 1 package watches, $165; 17 packages plated ware, $1,033; 1 package watches, $592.

Vera Cruz: 10 packages clocks, $183.

Edwin A. Whitfield Remembered by His Associates on His Retirement from Employ of Tiffany & Co.

After 26 years of service in the house of Tiffany & Co., Edwin A. Whitfield retired at the close of the last month. As a token of esteem, his associates presented to him a sterling silver loving cup made at the company's works, and bearing the following inscription: "Edwin A. Whitfield, with sincere regards and good wishes of his friends at Tiffany & Co.'s, 1880-1906."



LOVING CUP PRESENTED TO E. A. WHITFIELD.

Mr. Whitfield had charge of the Tiffany & Co.'s exhibit at Chicago, and had been for a number of years assistant superintendent and purchasing agent. He is a member of the Seventh Regiment, N. G. N. Y., and a member of Lafayette Post No. 140, G. A. R. His withdrawal from the jewelry business gives him opportunity, which he has for some time desired, to enjoy a little more leisure and at the same time to give more attention to personal business interests in mining properties in Colorado.

A large number of friends, in and out of the trade, join in hoping that Mr. Whitfield will enjoy the measure of leisure which he has earned so abundantly, and are pleased to note that he will not entirely withdraw his attention from the business side of life.

Massachusetts Jewelers Hold Interesting Annual Meeting at Clinton.

CLINTON, Mass., Jan. 31.—The mid-winter meeting of the Jewelers and Opticians' Association, of Clinton, Fitchburg, Leominster, Hudson and Marlboro was held at the Oxford House, Monday evening. A party of 31 from the above-named places were present. The meeting is the third that has been held by the association, the first having been at Lake Whalom last Summer, while a second was held at Leominster last Fall. The association has been organized for the purpose of stirring up interest and promoting closer business relations among the members.

A business meeting was held in the hotel parlors at 8.30, after which the party was escorted to the dining room where a bountiful supper was served by Landlord Dwyer. The next meeting of the association will be held at Leominster on April 23.

C. A. Miles has sold his store in Shawnee, Okla., to J. E. Allemond.

There are two kinds

of

Hat Pins

Spiral and Straight



The Head is Swiveled to the Stem.

A FREE SAMPLE OF THE SPIRAL KIND WILL BE SENT YOU ON REQUEST

The Koy-lo Co.

(Sole Patent Licensee)

7 BROADWAY NEW YORK

Thief Who Robbed Toronto, Can., Jewelers Sentenced to Nine Months Imprisonment.

Toronto, Ont., Jan. 31.—A. R. Walton, the man who is convicted of obtaining goods from a number of jewelers in this city, is now serving a nine months' term of imprisonment at the Central prison, to which he was sentenced by Justice Britton. On the chance that he may have operated in other cities or obtained goods from jewelers in the United States, his picture is published herewith that the trade may see whether or no he is an old offender.

The charge on which Walton was convicted was the larceny of a diamond masonic scarf pin from Ambrose Kent & Sons, Ltd., 156 Yonge St., this city, but



A. R. WALTON, WHO ROBBED TORONTO JEWELERS.

other charges against him were made by Ryrie Bros., from whom he had obtained two rings; Julian Sale & Co., from whom he had taken two dress cases, and a fourth by a clothing dealer. To these other charges Walton pleaded guilty and was also sentenced to nine months on each, but his sentences will run concurrently.

Code of Ethics of the Buffalo Optical Society.

Buffalo, N. Y., Jan. 31.—The code of ethics recently adopted by the Buffalo Optical Society, at Buffalo, N. Y., is as follows:

ARTICLE I.

Loyalty. Section 1.—Every member of this society shall feel it a duty to further the interests of the society, not only by attendance at meetings and payment of dues, but by supporting the work proposed by it.

Section 2.—An optometrist can best show his loyalty by his personal conduct and the character of his professional work.

Section 3.—An optometrist should avoid unkind criticisms of other optometrists as being unwise and unprofessional.

ARTICLE II.

Duties to a Patient. Section 1.—The confidence shown in an optometrist by a patient placing his case in his care should under no circumstances be abused. No exaggeration of a patient's visual imperfection should be made to influence a sale. The welfare of a patient's eyes should be above the desire to make a sale, and if glasses are not necessary he should be frankly told so.

ARTICLE III.

Duties to Physicians. Section 1.—Cases that in any way indicate the need of medical treatment should be referred to a competent oculist or to the family physician, and it is deemed unwise to suggest any kind of drug or eye lotion, but advise all cases to consult medical authority.

ARTICLE IV.

Duties to the Public. Section 1.—An optometrist should be diligent in enlightening the public regarding the care of the eyes and the causes and dangers of defective vision and eye-strain. He should constantly endeavor to raise the standard of competency among optometrists, and do all in his power to secure legislative recognition of the practice of optometry, and afterwards being vigilant to keep it effective and beneficial.

ARTICLE V.

Titles. Section 1.—Every optomerist should condemn the use of such titles as would create the impression that he was a medical practitioner.

Fire Does Considerable Damage to Jewelry Store of Chas. Hartdegen & Co., Newark, N. J.

Newark, N. J., Feb. 2.—Fire broke out early last Thursday in the store of Chas. Hartdegen & Co., 677 Broad St. Patrolman Mooney, of the First Precinct, saw smoke sifting through the window on the West Park extension of the building, and sent in an alarm from the box at Broad and New Sts. When the firemen arrived, the main store was filled with thick smoke, and they crawled along on all fours, but could not reach the stairway in the extension because of the flames.

Two windows in the West Park side of the store were broken, and through them lines of hose were trained upon the flames near the staircase. The men of the salvage corps spread covers over the show cases containing jewelry and silverware, thus saving them from damage by fire and water. The stairway was completely burned away, and by that time the jewelry workshop on the second floor of the extension was a mass of flames.

From a roof on the north side the firemen were enabled to bring their hose to bear through two windows on the extension, and the fire was extinguished after several hours of hard work. The principal damage was caused in the stock of marble and bronze statues and bric-à-brac on the main floor, near the stairway. Some of these articles cost from $200 to $300. A number of large hall clocks were scorched by the flames, and other clocks were also damaged. There was no jewelry in the workshop, as before the men stopped work they had placed all their material in the safe. The loss is covered by insurance.

L. C. Apple is closing out his retail business at Guthrie Center, Ia.

Two Trunks Containing Valuable Jewelry Stolen from Western Traveling Representative.

St. Louis, Mo., Feb. 6.—Advices received from Colorado Springs, Colo., to the S. A. Ryder Jewelry Co., of this city, state that two trunks, carried by one of the concern's traveling salesmen, had been broken into at Manitou, Colo., and a number of valuable articles were taken. The stock in the trunks inventories at $3,000, according to the statement of C. A. Levy, secretary of the company.

James Nettle, the traveling salesman in charge of the trunks, states that not all of the articles were taken. Mr. Levy was advised Thursday that several arrests had been made, and that some of the stolen articles had been recovered, thus further cutting down the loss, which was covered by insurance.

The trunks had been left in the baggage room of the Colorado Midland Railway depot, early last Sunday. The loss was discovered by an employe of the road. One of the three trunks carried by Mr. Nettle was untouched by the thieves.

The concern is a member of the Jewelers' Protective Union.

Death of Fred. L. True.

Springfield, Mass., Feb. 1.—Fred. L. True, of the firm of True Bros., retail jewelers at 408 Main St., died suddenly Tuesday morning at his home, 152 Central Ave., after a short illness produced by valvular trouble of the heart. The funeral services, which were held yesterday, were conducted by the Rev. Dr. P. N. Moxor, pastor of the South Congregational Church, and the remains were taken to Saco, Me., for interment.

The deceased, who was 37 years old, had been in the jewelry trade for a number of years. Seven years ago he joined his brother, Harry P. True, in the firm which was known thereafter as True Bros., and by his energy and industry helped to build up an excellent business. He was well liked and respected, and had many friends; he was a member of the Springfield Lodge of Masons.

Mr. True is survived by a widow, a son and two brothers, Harry P. True, his former partner, and Geo. True, of Middletown, Conn.

In the New York Assembly at Albany an act was introduced last week by Mr. Nevins for the purpose of further regulating the business of transient merchants. The bill is designated to amend Chapter 141 of the Laws of 1898, entitled "An Act to Provide for the Licensing of Transient Retail Merchants in Cities and Villages in the State of New York." The law at present applies only to merchants of this character who open stores, and who are thereby required to obtain licenses. There is a further restriction of its provisions, so that they affect only sales advertised as bankrupt assignments, or fire sales. The present amendment is to remove these restrictions, thus extending the operation of the law more generally to the merchants who move from place to place. Jewelers, it is thought, will derive much benefit from the abolition of this form of competition.

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NEW YORK.
CHICAGO.

MERIDEN, CONN.

FOR OVER FORTY YEARS MAKERS OF
THE HIGHEST GRADE OF WARES IN

NICKEL AND SILVER PLATE.

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"Ivory" Enameled Food Pan.

Patented May 23, 1899.



The Greatest Improvement Ever Made in a Chafing Dish.

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THE RIGHT WAY TO MAKE COFFEE

In making coffee, there is only one way to secure the full flavor, and that is by using a **Meteor** Circulating Coffee percolator. With it you are always assured the most delicious coffee possible and in a remarkably short time. In boiling coffee, you develop its harmful properties and right here is the secret of the "Meteor."



No. 5713. METEOR PERCOLATOR SET (5 Pieces).
Made in over 100 Styles and Sizes, including Coffee Pot Style, for use on the Range.

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CIRCULATING

Coffee Percolator

The coffee is never boiled. The grounds never enter the reservoir containing the pure filtered coffee (see illustration). Not only does the "Meteor" produce the purest and most healthful coffee, but it actually

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Equally desirable for Tea.

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PRIZE TROPHIES.
English Pewter, also Solid Copper with English Pewter Mountings.

TEA WARE, TABLE KETTLES, HOTEL WARE, BAKING DISHES, ETC.

Catalogue No. 40 J. will be sent on request.

Missouri Jewelers Censure Wholesale Dealers Who Sell at Retail.

ST. LOUIS, Feb. 5.—Among the matters considered at the recent meeting of the Board of Directors of the Retail Jewelers' Association was the practice of certain jobbers selling goods at retail, which practice was vigorously denounced.

Men in the retail jewelry business have been complaining lately of the manner in which wholesalers have been interfering with their trade, and the complaints have been long and loud. The charge has been made that jobbers make sales to many individuals, in violation of their proper policy.

One of the allegations is that friends of salesmen in the employ of jobbing houses are allowed to make purchases at jobbing prices in these establishments, and that this custom has been greatly abused. The privilege of making purchases in wholesale houses has been accorded, it is said, to buyers for department stores and other establishments who desire articles for their personal use.

Among the complaints was one that salesmen for jobbing houses had even gone so far as to solicit business at retail. Strong resolutions of condemnation of these practices were adopted by the directors, and a committee was appointed to carefully investigate the subject further, and to report to the directors.

A prominent retail jeweler stated that the association is after the jobbers with a sharp stick, and the general consensus of opinion among the jewelers is that the practice must be stopped. Besides its large membership among the local jewelers, the association includes many retail jewelers in nearby towns in this State.

On the evening of Feb. 28 will be given the annual banquet of the association. One of the few details decided upon already is that no "shop" talk will be allowed. This rule was unanimously adopted, and it is promised will be strictly adhered to. The programme has not been fully worked out, but the banquet promises to have much in store in the way of enjoyment for those who attend.

Death of William M. Maynard.

BOSTON, Mass., Feb. 5.—William M. Maynard, formerly one of the best-known retail jewelers in Boston, having a place of business in Brattle Sq., near the Quincy House, died at his home in Hyde Park, Friday. His end came suddenly, as the result of a paralytic shock, following close upon an accident, which occurred on the previous Saturday. He was struck by a train at the Dudley St. station of the New York, New Haven and Hartford Railroad in Boston, and seriously injured about the head and back.

Mr. Maynard, who was 75 years old, retired from business two years or more ago. His wife survives him. Deceased had the distinction, while in business in Brattle Sq., of being the most frequently robbed jeweler in Boston. The store which he occupied was on a side street, from which a number of avenues of escape were possible, with the least danger of pursuit and capture. It was a small store, and he had no assistant. At noon he was accustomed to close the place and go out to lunch. On one occasion, two men disguised at whitewashers, having secure an entrance, proceeded to whitewash the windows and looted the store at noon. Several attempts to snatch rings from trays while goods were being shown to pretending customers were frustrated by Mr. Maynard at the point of a revolver. On at least half a dozen occasions during his business career Mr. Maynard engaged in futile chases for snatch thieves who came into his place.

Death of Arthur Tilley.

PHILADELPHIA, Feb. 3.—Arthur Tilley, 722 Chestnut St., one of the best known diamond dealers in this city, died, last week, at his home in Palmyra, N. J., aged 70 years.

Mr. Tilley was a diamond broker, with offices at 722 Chestnut St., which he had occupied for the last decade. He had been identified with the local jewelry trade all his life and had been active for a half century. He was born and educated in the southern section of the city and first began business as a watchmaker and jeweler at 5th and Catharine Sts. Later he moved to Passyunk Ave. and Queen St. and thence to 8th St., above Chestnut St. and then to 6th and Arch St., from which place he removed to 722 Chestnut St., where he had continued in business ever since.

Mr. Tilley long ago abandoned the retail jewelry business to become a diamond dealer. During his business career he was with Meyer & Hoopes, jobbers, represented the New York house of Schaffer & Co. and for a time was in Chicago. He was also one of the oldest watchmakers in the city.

Although he had been ailing since last Summer, Mr. Tilley's passing was a shock to a host of friends in the trade, as he had continued to transact business until within a few days of his death, which is attributed to acute indigestion.

Deceased is survived by a widow and a son, Arthur Tilley, Jr.

Importations at the Port of New York.

Weeks Ended Feb. 3, 1905, and Feb. 2, 1906.

China, Glass and Earthen Ware:	1905.	1906.
China	$72,223	$88,255
Earthen ware	23,726	26,905
Glass ware	29,229	37,090
Glass, optical	1,055	4,340
Instruments:		
Musical	13,538	8,683
Optical	16,012	7,773
Philosophical	2,704	3,275
Jewelry, etc.:		
Jewelry	12,281	13,626
Precious stones	633,053	799,039
Watches	13,612	17,896
Metals, etc.:		
Bronzes	846	1,269
Cutlery	27,665	27,478
Dutch metal	6,348	5,144
Platina	27,607	48,902
Plated ware	.....	.....
Silverware	89	1,222
Miscellaneous:		
Alabaster ornaments	171	55
Amber	740	2,003
Beads	3,886	4,490
Clocks	5,842	3,433
Fans	4,341	8,117
Fancy goods	4,214	8,186
Ivory	562	20,560
Ivory, manufactures of	512	239
Marble, manufactures of	22,316	4,142
Statuary	3,764	6,687

The Hickox-Maynard Co. has succeeded to the jewelry business of G. W. Hickox, and T. Y. Maynard, Albuquerque, N. Mex.

Disappearance of Newark Jewelry Salesman Followed by Charges of Larceny Against Him.

NEWARK, N. J., Feb. 5.—Frank L. Bride, of 61 N. 9th St., formerly a jewelry salesman, has been missing from his home since Jan. 26, and serious charges are made against him by J. Wiss & Sons, 683 Broad St. Until a year or so ago Bride traveled for the Roger Williams Silver Co., Providence, R. I., and since then he has been in the insurance business. Since his disappearance various reports have been circulated as to his obtaining money by loans and irregular proceedings.

The most serious feature of the case lies in his dealings with J. Wiss & Sons. On Nov. 29 last he asked for and obtained on account a piece of diamond jewelry, for which he said he had a customer. Several times after that date and before Dec. 30 he obtained other pieces of diamond jewelry in the same manner. When a settlement was sought he was unable to pay, giving various reasons for delay. Recently the firm became suspicious that all was not right, and an investigation was made. It was discovered that he had pawned each piece of jewelry within a few minutes of the time he received it.

Search was made for him by representatives of the firm about 10 days ago, but he had gone. His wife has given up their apartments in the Roseville section and has returned to live with her parents.

Wiss & Sons have decided to take criminal action against Bride, and it is expected that the case will go to the Grand Jury. The jewelry was valued between $500 and $1,000. The firm has located all the jewelry in pawnshops, and has arranged so that no one can obtain it. About 50 per cent. of its value was advanced.

The reputation of the young man had been excellent, and much surprise has been occasioned by the recent disclosures.

Death of Bernhard Hens.

PHILADELPHIA, Feb. 3.—This city's oldest and best known enameler died, Thursday. He was Bernhard Hens, aged 69 years, 717 Sansom St. Mr. Hens died at his home, 66 E. Coulter St., Germantown. He had been stricken with apoplexy Sunday, just after returning home, and never regained consciousness. For almost a half century he had been active in the trade of this city and by reason of conscientious, faithful work for the trade, became finally to be relied upon as a workman skilled in his art and one to be depended upon. For a quarter of a century past he has had the assistance of his son, William B. Hens, who will continue the business at the firm's old location.

Deceased emigrated to this country in 1858 from Germany, where he had learned his trade. After working for several local jewelers he started in business for himself in 1873 at 108 S. 8th St. Twenty-five years ago he removed to 717 Sansom St. where he had continued in business without change. Mr. Hens was one of the oldest enamelers in this country and as well one of the best known. His death is generally regretted in the trade.

The funeral services will be held from his late home Monday.

GORHAM SILVER

"WITH ALL THE HOPES OF FUTURE YEARS."—*Longfellow.*

¶ Despite its record of well nigh three-quarters of a century of successful endeavor, the Gorham Mfg. Co. nevertheless refrains from resting upon its victorious laurels or trusting to its past reputation alone.

¶ It is, on the contrary, to the future that it consistently turns with unremitting energy, with the full assurance that, notable as have been its triumphs in the past, the future holds in reserve the hope of greater ones yet to come.

¶ As a result of this policy the retail jeweler may look with confidence to the Gorham Mfg. Co. not only for consummate workmanship and integrity of material but also for that originality of design and daring novelty of treatment which have always commended Gorham Silver to the discerning public.

GORHAM M'F'G CO.

Silversmiths and Goldsmiths

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NEW YORK, 23 Maiden Lane.

SAN FRANCISCO, 120 Sutter St.

LONDON, Ely Place.

WORKS: Providence and New York.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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PRIZE ESSAY WINNERS.

IN deciding the winners in Prize Essay Competition No. 16, "How and Under What Conditions Should Auction Sales Be Conducted," it was kept carefully in mind that each point of the subject should be fairly well treated. The papers submitted gave many excellent points to merchants, particularly as to the disadvantages which often result from injudiciously conducted auction sales.

The decision of the judges awards the prizes as follows:

First prize ($20), to "H. I. K.," H. I. Kestler, Allentown, Pa.

Second prize ($10), 'F. S.," Frank Schwartz, New York.

The following are worthy of honorable mention: "A. B.," R. C. Bernau, Greensboro, N. C., and "A. T. U.," C. T. Evans, Utica, N. Y.

The National Stamping Law.

AS announced in the last issue of THE CIRCULAR-WEEKLY, the manufacturing interests of the entire trade in all sections have added their indorsements to that given by the retail trade, last year, to the movement for a national stamping law, inaugurated by this journal early in 1905. The committee appointed by the manufacturing jewelers in New York, after due consideration, adopted THE CIRCULAR-WEEKLY'S proposed bill and this, with a few slight amendments and alterations in phraseology, was finally adopted by the joint committees from the manufacturing centers of New York, Newark, Providence and the Attleboros, as their final expression on the subject. The text of the act, as adopted, appears on another page of this issue.

Immediately upon the adoption of the form of the bill, the counsel for the committee, who had been in touch with Hon. E. B. Vreeland, member of Congress from New York, went to Washington and submitted to Mr. Vreeland the draft of the bill as approved by the manufacturers, and this measure was introduced in Congress by Mr. Vreeland, Wednesday, together with a section relating to the marking of gold and silver plated ware, which section has been under consideration by the committees from the various jewelry centers. One slight difference between the bill introduced by Mr. Vreeland and that approved by the manufacturers lies in the question of the penalty, Mr. Vreeland's act making it a fine of $1,000 or six months' imprisonment, or both, while that in THE CIRCULAR-WEEKLY'S measure provided for a fine of $500 or three months' imprisonment, or both. This, however, is a matter of minor importance, and will probably be adjusted as soon as the bill is considered by the Committee on Interstate and Foreign Commerce, to which it has been referred.

The jewelry trade is to be congratulated on the fact that the movement for a bill to forbid interstate commerce in articles of gold or silver improperly marked as to quality has now crystallized in a form satisfactory to all interests and all sections of the trade, and that the measure which Congress will be asked to adopt is one drawn by men who understand the situation and the difficulties that have to be met, and not an act of haphazard legislation, as is generallly brought up for consideration as a result of attempts to protect the public. To this act much time and careful attention has been given by THE CIRCULAR-WEEKLY, its counsel and members of the committees in the three great jewelry centers, and it is hoped, therefore, that as soon as the question as to the section governing plated ware shall be settled, that no material amendments to the measure will be made or attempted, and that it will go to a vote having the indorsement not only of every jewelry organization, but also every merchant, be he retailer, manufacturer, or jobber, who does business in the jewelry and kindred trades. The bill should also have the support of such part of the press and public as believes in the enforcement of honest business methods and protection to the dealer and consumer against fraudulent practices that have long been hurtful, if not a menace to the jewelry industry.

Our Thirty-Seventh Anniversary.

WITH this issue THE JEWELERS' CIRCULAR-WEEKLY celebrates its 37th anniversary, and the number which we present to our subscribers is, we feel, one of unusual merit and commensurate with the importance of the occasion. Between its 236 pages we are sure that every subscriber, no matter what his position or vocation may be, will find something deeply interesting and instructive to him, while the majority of our readers, we have no doubt, will find the number well worth reading from cover to cover. This number not only breaks the record of which the publishers have long been proud, both as to advertising and reading matter, but is also the largest and most important issue of a weekly paper that has ever been published in the jewelry trade.

Beginning with this issue, THE CIRCULAR-WEEKLY will come to its friends in an improved form and in a new dress, with a different, and, we hope, more convenient arrangement of reading matter and advertising, and with an appearance showing improvement, both from the standpoint of typography and general beauty. It will be the aim of the publishers during the next year to improve the journal in all its departments, news and technical, in every way possible and any suggestion or criticism which subscribers may care to make at any time will be heartily welcomed.

New York Notes.

Edward R. Cohn, 41 Maiden Lane, left Saturday on a trip to California.

I. Ollendorff, of the I. Ollendorff Co., 54 Maiden Lane, has gone to Camden, S. C., for a few weeks' vacation.

The A. & E. Leather Co. has moved its office and salesroom to the store at the corner of Broome and Elm Sts.

Morris Klipper, of Klipper Bros., 59 Maiden Lane, returned from Europe, last week, on the *Kaiser Wilhelm de Grosse.*

Curtis & Mehrlust, 82 Nassau St., have dissolved partnership and J. B. Curtis will continue the business under his own name.

John Rowan, a silversmith employed by Dominick & Haff, died, suddenly, Tuesday of last week. His home was in Ninth St., Brooklyn.

W. D. Burd, the pearl merchant, formerly of Little Rock, Ark., and now of St. Louis, Mo., has been calling on the local trade in the last week.

Creditors of Louis Simon, 525 Fulton St., Brooklyn, have accepted his offer of 50 cents on the dollar and he will continue in business as before.

Sanford & Co., who have been located in John St. for 20 years, are removing their business this week to offices in the Astor Court building, 18 W. 34th St.

Lawrence J. Smith, who had long been employed as a silversmith in this city, died, Tuesday of last week, at his home, 865 Dean St., Brooklyn, in his 60th year.

Henry Fera, Jr., son of Henry Fera, of Fera & Kadison, sailed, Tuesday of last week, on the *Moltke,* on a two months' tour of the Mediterranean and the Orient.

Warren G. Wadsworth, an optician of Brooklyn, N. Y., died recently in Del Rio, Tex., where he had gone for a relief from bronchitis. He was 29 years of age.

Arthur W. Forth, optician, living at 2066 75th St., Brooklyn, filed, Wednesday of last week, a voluntary petition in bankruptcy, showing liabilities of $3,291 and assets of $40.

Henry D. Clark & Son, 42 Maiden Lane, have dissolved, the senior member of the firm retiring and the business will be continued under the old name by Geo. O. Clark.

Thieves smashed a small show window early last Wednesday morning in the store of the Lucios Jewelry Co., Fifth Ave. and 27th St., and obtained a quantity of cheap jewelry.

New members have recently been admitted by the Crockery Board of Trade as follows: The Will & Baumer Co., C. H. & E. S. Goldberg, Shapiro & Aronson, Edward Butler.

Among the petitioners in the bankruptcy proceedings begun by creditors last Thursday against the Nassau Camera Exchange is the Voigtlander & Son Optical Co., which has a claim for $227.

N. and A. Shiman sailed, yesterday, on the *Kaiser Wilhelm der Grosse* for the European diamond and precious stone markets in the interests of Shiman Bros. & Co. and the Shiman-Miller Mfg. Co.

A reward of $100 was sent last week by the Jewelers Security Alliance, New York, to Charles Faulkner, for identifying the burglar, who broke a window in the store of A. N. Peoples, Chester, Pa.

W. K. Vanderbilt, Jr., has offered through Tiffany & Co. a reward of $1,000 for the return of a ruby pear-shaped pearl pendant lost by Mrs. Vanderbilt either in the St. Regis Hotel or on a drive to her home.

David Baskin, 185 Sixth Ave., reported to the police, several days ago, that burglars had broken into his store, the night before, entering through the back window, and had torn a hole in one side of his safe, from which they took a quantity of jewelry.

By a shocking accident, the 18-month-old son of David Rubin, 488 Willis Ave., was severely burned, one day last week. A cup of sulphuric acid, lying on his father's workbench, was grabbed by the child, who started to drink the contents before his action was discovered.

In the case of Thomas J. Kennedy, a former employe of a jewelry house, who pleaded guilty to the charge of grand larceny made by E. C. Heathcote, 7 Maiden Lane, another adjournment was taken last week, and the defendant is to receive his sentence to-day.

E. H. Bonney, of Hubbard & Co., 20 Maiden Lane, was notified, Monday, of the sudden illness of his son, Cortland H. Bonney, a civil engineer, who had been staying at the Grand Central Hotel, Wheeling, W. Va. The young man was taken to the City Hospital for treatment.

A discharge in bankruptcy was granted Monday to Ephraim Grinspan, formerly a retailer at 309 Grand St. An involuntary petition against him was filed April 6, 1904. His schedules filed in the following June showed liabilities of $17,731 and practically no assets except open accounts.

On complaint of Paulding Farnham, of Tiffany & Co., a boy named Richard Norton, was last week held in $1,000 bail on the charge of stealing a diamond and pearl pin, valued at $350. The pin was stolen at the Union League Club, of which Mr. Farnham is a member and in which Norton had been employed as a bellboy.

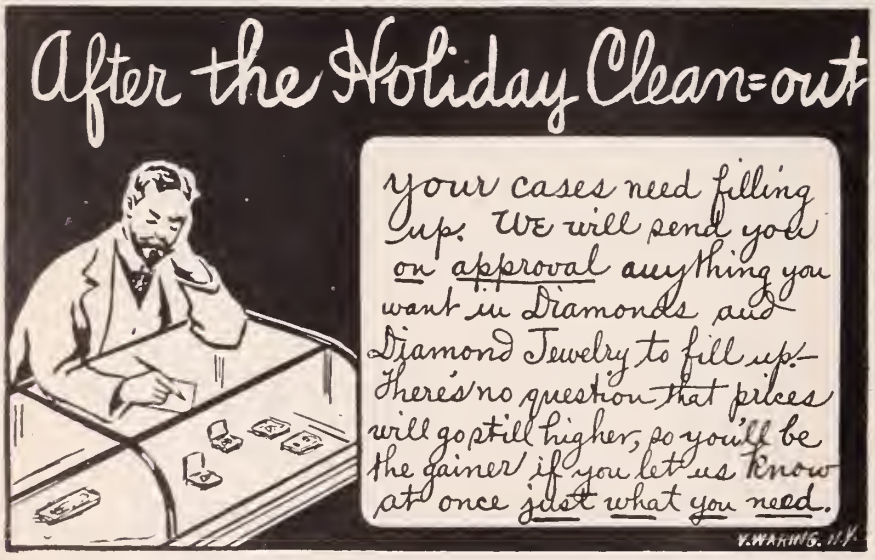
Geo. W. Holske will continue alone at 3 Maiden Lane, under the style of Geo. W. Holske & Co., his partnership with J. Victor Chrystl having been dissolved. Mr. Holske & Co., his partnership with J. Victor since 1892. Mr. Chrystl has been a partner for three years, and is now in a new company, Nuger & Chrystl, at Newark, N. J.

Schedules in bankruptcy were filed Monday by Gennaro Mazza, who dealt in jewelry and other merchandise at 141 W. Houston St., New York. The total of the liabilities is $9,290 and of the nominal assets, $4,116. The assets comprise merchandise valued at $500; office fixtures, $660; notes, $1,760; accounts, $825; cash on deposit, $270.

The Alvin Mfg. Co., which moved to 48 Maiden Lane, when its old building at 52 was torn down, is to return to its former address when the addition to the Fahys building is completed. It is expected that the company will occupy the store and two or three floors above in the new structure which is to be ready for occupancy by Jan. 1, 1907.

A. K. Sloan, president of Sloan & Co., will sail next week on the steamship *Phila-*

ON MEMORANDUM



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Surplus and Profits, 1,000,000.00.

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GEO. W. ADAMS, Cashier
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents.
R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852. 81-83 FULTON STREET.

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R. A. PARKER - - Vice-President.
T. J. STEVENS, - - - - Cashier.
JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

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CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

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MILES M. O'BRIEN, WILLIAM H. TAYLOR, } Vice Presidents.

JAMES D. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital,	$3,000,000
Surplus,	$3,000,000

Broadway, Corner of Dey Street,
New York.

delphia on a trip to Porto Rico, Curacao and Venezuela, to be gone about a month. Mr. Sloan took a similar trip a year ago for the purpose of escaping the latter part of the northern winter and was so much pleased with the result that he decided to repeat the experience.

A column story in yesterday's *American*, telling of an impostor obtaining diamond jewelry to the value of $10,000 from Tiffany & Co., by impersonating a society woman, is absolutely denied at the store. Dr. George F. Kunz, who has charge of the precious stone department, told a reporter of THE CIRCULAR-WEEKLY that there is not a word of truth in the report.

Two of the officers and directors of A. Anzelewitz & Co., 110 Canal St., last week resigned and withdrew from the company. They are L. Malawista, the treasurer, and Arnold B. Ehrich, the secretary. A reorganization followed and officers were chosen as follows: President, Abraham Anzelewitz; vice-president, Joseph Anzelewitz; secretary and treasurer, Alexander A. Anzelewitz.

Jung, Staiger & Klitz, 1 Maiden Lane, dissolved their partnership, Feb. 1, by mutual consent and a new firm has been formed by two of the former partners, Chas. R. Jung and Robert H. Klitz, who will continue the business under the old style. The retiring partner, C. Staiger, intends to enjoy a rest from the cares of business, in which he had been engaged for many years.

Officers have been chosen by the Shiman-Miller Mfg. Co., recently incorporated, as follows: N. Shiman, president; S. Miller, vice-president; D. Shiman, secretary and treasurer. Besides the officers, the board of directors includes A. Shiman and M. H. Shiman. The Messrs. Shiman in the new company are members of Shiman Bros. & Co., 87 Maiden Lane. The new corporation, which is conducted independently, has taken over the manufacturing business of S. Miller & Co., 144 Maiden Lane.

Prominent among the buildings represented in drawings and photographs at the 21st annual exhibition of the Architectural League, in the Fine Arts building, are those of the Gorham Mfg. Co. and Tiffany & Co., both completed within the last year. In speaking of these structures, as shown in the exhibition, the critic of the New York *Tribune* says that they "are the finest business buildings ever produced in this country," and that they ought to be studied as models by architects and mercantile houses contemplating the construction of similar edifices.

The Appellate Division of the New York Supreme Court, handed down, last week, a decision in favor of the plaintiff in the case of Wm. B. Talbot against Laubheim Bros., thus confirming the judgment of Justice Truax in Trial Term. The case is now to go to the Court of Appeals. The action was brought to recover the purchase price of a number of watch cases, and the defense is based on a counterclaim. The litiigation involves transactions of the Camm Watch Case Co., now out of business. George G. Harrison is counsel for the plaintiff; L. & A. U. Zinke for the defendants.

In the window of the Mauser Mfg. Co., 298 Fifth Ave., there was displayed for several days, last week, the punch bowl which the German War Veterans of America are to present, Feb. 16, to the Emperor and Empress of Germany, on the occasion of their silver wedding anniversary. The bowl, which is a remarkably elaborate and handsome product, made of gold, silver, bronze, stone and historic woods, was illustrated and described in THE CIRCULAR-WEEKLY, Nov. 29, 1905. The original design, drawn by Alfred Lenz, has been placed on exhibition in the National Sculpture Society's Hall, 215 W. 57th St.

Three unset diamonds disappeared Wednesday of last week from the bench of one of the workmen in the jewelry factory of Abel Bros. & Co., 64 John St., and it was discovered that Abraham Sidleman, a youth of 16 years, who had been employed as a helper, was missing. The foreman of the shop went to the Sidleman home, 163 Orchard St., where the boy was found. At first the lad denied that he had any knowledge of the missing diamonds, but after he was taken to the Eldridge St. police station, the police say, he broke down and confessed that he had stolen the gems, which were then found in one of his pockets and returned to the factory by the foreman. The boy was held awaiting trial.

Mary R. Steele, the widow of John W. Steele, who was for many years a traveling salesman with C. G. Alford & Co., died last Sunday at her home, 374 Jefferson Ave., Brooklyn, N. Y., aged 67 years. Her husband traveled in the south 50 years and was said to be the oldest man in the business in length of service at the time of his death in 1901. Among the surviving children are two sons who are traveling for jewelry houses, Robert Steele, with David Kaiser & Co., and J. W. Steele, with C. G. Alford & Co. When Mrs. Steele's illness became dangerous a telegram was sent to J. W. Steele, who had just been married in Mississippi, and he returned to Brooklyn just in time to see his mother before her death.

Revision of the customs laws is the subject of an agitation begun by the Merchants' Association of New York, which recently forwarded a number of suggestions to the Secretary of the Treasury at Washington, D. C. A committee of the association had been quietly investigating the subject for some time, and the recommendations are the results of its labors. One of the chief causes of dissatisfaction with the present administration of the laws, according to this report, is in the acceptance of the foreign market value of imported articles, which have two prices—one for the home market and the other for the export trade. The committee urges that it is unfair to the American importers to figure duty on the price asked for home consumption when the identical article is freely offered for sale to all purchasers in the United States at a much lower figure.

New York silversmiths and jewelers have received quite a number of orders for gifts for the approaching marriage of Miss Alice Roosevelt. The manufacturers, of course, give out no information in relation to articles that are being made to the order of retail jewelers in this and other cities. The daily papers have credited the Gorham Mfg. Co. and other houses with making a large number of beautiful pieces of silverware, but as the manufacturers have nothing to say these reports seem to be largely in the nature of guesswork. One paper published an entire page illustrating gifts in the form of diamond lockets, brooches, tiaras and pendants which, it was said, are being made by Tiffany & Co. A member of that house told a representative of THE CIRCULAR-WEEKLY that the entire page was "faked." A Krag-Jorgenson rifle is to be presented by officers of the United States Army. This rifle, which is to be a full size working model, will be finished in solid, 22-karat gold, and Miss Roosevelt's monogram will be wrought in diamonds on the stock.

Stock of Charles Jewelry Mfg. Co. Sold at Auction—A List of the Creditors.

DENVER, Colo., Jan. 31.—The stock and fixtures of the Charles Jewelry Mfg. Co. were sold at auction here, to-day. The sale was held at the warehouse of the Turner Moving & Storage Co., 14th and Arapahoe Sts., and was conducted by G. B. Drake, auctioneer, receiver of the company. Local jewelers were represented at the sale, which eventually realized $2,710. The appraised value was $5,188.83.

The creditors, whose claims exceed $50 are as follows: Henry Paulson, $202; William Eichert & Co., $172; Newburyport Silver Co., $144; R. H. Ingersoll & Bro., $129; Hamilton & Hamilton, Jr., $309; C. Ray Randall & Co., $236; Daggett & Robbins, $298; Ed. Lehman, $150; Ernest G. Bek, $538; Landers, Frary & Clark, $169; Florence Mfg. Co., $109; J. C. Dowd & Co., $347; Seth Thomas Clock Co., $278; Dueber Watch Case Mfg. Co., $440; H. M. Abrams, $221; Sproehnle & Co., $1,034; Harris & Schuster, $923; Towle Mfg. Co., $185; Louis Kaufman & Co., $360; Jules Ascheim, $400; C. P. Goldsmith & Co., $321; Klipper Bros., $246; Juergens & Andersen Co., $1,192; T. G. Hawkes & Co., $217; M. Sickles & Sons, $786; International Silver Co., $463; Phillip Zellenka & Son, $151; F. A. Hardy & Co., $339; Unger Bros., $473; Eisler & Laubheim, $1,436; A. Short, $223; Gustave Fox Co., $466; D. Troub Jewelry Co., $149; Wachenheimer Bros., $197; Heintz Bros., $607; S. L. & M. Bauman, $1,466; Rettig, Hess & Madsen, $752; Geo. W. Heath & Co., $98; E. M. Weinberg & Co., $503; Standard Gold Jewelry Co., $573; Julius Wodiska, $219; Edmund E. Robert, $106; Ziruth-Kaiser Co., $182; California Jewelry Co., $1,308; Louis Strasburger's Son & Co., $2,134; Morgan Jewelry Co., $95; New Haven Clock Co., $234; J. D. Bergen Co., $267; Bates Bros. Co., $123; S. S. Fretz Mfg. Co., $176.

Death of Wm. Fisher.

PHILADELPHIA, Pa., Feb. 5.—William Fisher, a retail jeweler, 5521 Ridge Ave., died Sunday in St. Timothy's Hospital of concussion of the brain as the result of a fall near his home.

Mr. Fisher located in this city in the '80s and has ever since carried on business as a watchmaker and jeweler in Falls of Schuylkill and Wissahickon. He was born in Birmingham, Eng., in 1828, and emigrated to America at the age of 18 years. He returned to his old home, but again emigrated to Rhode Island, later coming to Philadelphia, where he established himself in business. Mr. Fisher is survived by a widow, two sons and three daughters.

The American Way

is to specialize, to excel all others on a certain thing. We claim we are specialists in "small goods" for manufacturers, since we carry the strongest lines of such goods, as ***Small Pearls, Amethysts, Opals, Garnets, Doublets, etc.*** Add to this ***Small Diamonds, Aquamarines, Tourmalines, Sapphires,*** and you have the best stock in the country to choose from, at right prices.

Mark another strong point: Our goods are clean, uniform, cut and selected specially for the American market.

L. Heller & Son

Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane. **Providence, 212 Union Street.**
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Cutters of Diamonds,

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AMSTERDAM, 2 Tulp Straat. | LONDON, 40 Holborn Viaduct. | CUTTING WORKS, Cor. Union & Nevins Sts., Brooklyn.

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DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

Important Real Estate Transaction in New York Jewelry District.

Another important transaction in real estate in the jewelry district of New York was completed last week when the Guernsey building at 160 to 164 Broadway, and the building at 6 Maiden Lane, the two structures together forming an "L," were sold to the Lawyers Title Insurance & Trust Co. The "L" incloses the east and south sides of the Broadway-Maiden Lane building. The property was sold by the Marquand Estate. The price is not made known, but report has it that the figure approximated $1,175,000.

The Guernsey building is a seven story brick and stone structure, with a frontage of 58.11 feet on Broadway and stands on a lot 116 feet deep. The building at 6 Maiden Lane is five stories high, and stands on a lot 21 x 90 feet. There is some guessing in the trade as to whether or not this sale and some other recent transactions did not indicate plans to erect a skyscraper close to the Broadway-Maiden Lane building. About the middle of January the Beninger Estate sold the five story buildings at 10 and 12 Maiden Lane.

Much reticence is maintained by the real estate brokers, and others who have taken part in the deals, so that complete information is not available at this time. Some people think, however, that the same interests are obtaining control of the buildings extending from the Broadway-Maiden Lane building to the Diamond Exchange building.

More talk has been occasioned by these sales than has been heard since last Summer when parcels of property from 15 to 19 Maiden Lane, and running back to 18 and 22 John St. were bought by Edward Holbrook, the president of the Gorham Mfg. Co.

Death of J. P. Eisenbach.

PORTLAND, Ore., Feb. 3.—J. P. Eisenbach, who had been in the jewelry business for upward of 30 years, died here yesterday. He had been in failing health for a year, suffering from stomach and other troubles.

Mr. Eisenbach traveled for many years for several eastern jewelry houses and was known in the trade as a genial and lovable gentleman. He began his business career in Chicago. He was in business on his own account for a time as a member of the firm of Eisenbach & Beach, San Francisco. Before entering that firm he had traveled in the west for G. B. Dinkelspiel & Co., San Francisco. For 10 years or more before his death he had represented eastern houses, selling in the west on commission. Among the house which he represented during this time were the S. B. Champlin Co., Providence, R. I.; Julius Bonner, New York; Reeves & Browne, Newark, N. J.

Daring Thief Tries to Steal Diamond Rings from New York Jeweler.

Five diamond rings valued at $300 were grabbed last Saturday from a tray in the store of Mrs. Agnes Hawkins, 727 Eighth Ave. The thief had pretended that he was about to buy a ring with the intention of conducting a raffle for the benefit of a sick and needy man. John T. Hill, a clerk in the store, became suspicious while the stranger was handling the rings and, observing this, the thief seized as many as he could in one hand and ran.

The clerk gave pursuit and a number of other people joined in the chase. In 43d St., between Ninth and Tenth Aves., David Landberg, who had been living at Mills Hotel No. 1, was caught by the pursuers and taken to the East 47th St. police station. Three of the five rings were taken from his clothes, the police say, and the other two were afterward found in Eighth Ave. The prisoner at first said that he was a hotel clerk from Hartford, Conn., and that his name was Harry Bollman.

The police believe that Landberg had two confederates who interfered with the pursuers during the chase, but these men were not captured. The prisoner was held for trial.

Man and Woman Successfully Work a Flim-Flam Game on a Brooklyn Jeweler.

Flim-flam methods were employed by a man and woman in obtaining from I. Brooke & Son, 69 Broadway, Brooklyn, N. Y., three diamond rings, the prices of which aggregated $140. The man, who was about 40 years of age, entered the store in the early part of last week, and asked to see some rings. He selected three and paid for them with six $20 bills and 21 $1 bills. Just then a young woman of perhaps 25 years entered the store and asked about the cost of repairing a pearl necklace. The man interrupted by remarking that he believed he had made a mistake in the change and said that he would count the bills again. The jeweler handed the money over and the man, after he had finished counting, returned what was apparently the roll of bills. The young woman continued to describe her necklace, keeping the jeweler's attention for a few minutes, after which she went out.

Mr. Brooke then counted the money which the man had returned to him and found that only $19 remained of the $140; he hurriedly left the store and tried to find either the man or woman, but was unsuccessful. The police were notified, but have made no arrests. It is suspected that this couple have been guilty of flim-flamming a number of jewelers in different parts of the city.

Another uptown movement in New York is foreshadowed in the announcement that Simon Frankel, of Joseph Frankel's Sons, 68 Nassau St., will erect at the south west corner of Fith Ave. and 47th St., a new building of 10 or 12 stories and of fireproof construction. Mr. Frankel has taken a long term lease of the site with the option of purchase. The land has a frontage of 50 feet on Fifth Ave. and depth of 100 feet extending along 47th St. The two small buildings now on the site are to be torn down and it is expected that the new structure will be ready for occupancy by May of next year. The store on the ground floor has already been leased by Howard & Co., who for 33 years have been at their present location, 264 Fifth Ave. Joseph Frankel's Sons, who for 30 years have been in the down-town district, will occupy the entire third floor. Gattle, Ettinger & Hammel, now at 68 Nassau St., have leased the fourth floor.

Death of Albert Remick.

Albert Remick, who was a stock holder and salesman of Tiffany & Co., and had passed his life in the jewelry business, died last Friday at his home, 20 Fifth Ave., New York. He was widely and favorably known in the trade and among the patrons of the house which he had served faithfully for upward of 30 years. A fine presence and suave manners gave him prominence in the salesrooms, from which he will long be missed.

Mr. Remick was born Nov. 27, 1834, in



THE LATE ALBERT REMICK.

Portsmouth, N. H. On June 25, 1857, he was married in the same city to Carrie A. Beck, who survives him. He engaged in business in 1864 in Baltimore, and became the senior member of the old firm of Geo. W. Webb & Co. In 1872 he came to New York and became associated with the company whose interests he made his own up to the time of his death. He was an authority on watches, having an intimate knowledge of their construction and he had charge of this department during nearly all the time that he had been with the house. He was known from one coast to the other and had made a number of trips to California, where he had many friends.

For many years he was identified with the First Presbyterian Church. He was a member of the Union League Club and of the Masons. In all walks of life he had the respect of those with whom he was associated for honesty, fidelity and integrity seemed living words when applied to his character.

The funeral services took place Monday at the First Presbyterian Church and were conducted by the Rev. Dr. Duffield. The remains were taken to Baltimore for burial in the family plot.

J. L. Townsend, who, for the past 10 years had been employed as jeweler and engraver for Silas L. George, Watertown, N. Y., has resigned, to be the local manager of a Philadelphia concern.

MONTANA SAPPHIRES.

THE DEMAND FOR ALL SIZES OF MONTANA SAPPHIRES WILL PROBABLY EXCEED THE SUPPLY THIS SPRING.

WE HAVE A VERY LARGE STOCK OF THESE STONES IN ALL SIZES AND QUALITIES AND INVITE AN EARLY INSPECTION OF OUR LINE.

SOME OF THESE SAPPHIRES WERE CUT IN OUR SHOP WHILE MANY WERE CUT FROM ROUGH WHICH WE SENT ABROAD.

FROM MINES TO MARKET.

AMERICAN GEM & PEARL CO.

14 & 16 CHURCH STREET,

LONDON: 16 HOLBORN VIADUCT. NEW YORK. PARIS: 39 RUE DE CHAUTEAUDUN.

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14—LUISENSTRASSE,—14

PFORZHEIM (GERMANY).

Complete line of semi-precious stones cut into all shapes. Aquamarine, Amethyst, Ceylon Fancy Stones, Opals, Sapphires, Reconstructed Rubies and Emeralds.

Large and complete stock of imitation stones. Cutting works located at Idar and Bohemia. We shall be pleased to mail catalogue in colors upon request.

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All kinds of Coral—DROPS, BUTTONS, LENTILLES.
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PINK AND WHITE CORAL A SPECIALTY.

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GOLD CASE

MADE IN THE WORLD
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Made in all shapes, engine turned, engraved or plain.



Colby Patent, April 24, 1894.

DUBOIS WATCH CASE CO.

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Importer of Precious Stones,

41 UNION SQUARE,
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GEORGE BUHLER
Successor to
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PRACTICAL LAPIDARIES
CUTTING OF FINE GEMS AND MINIATURE GLASSES
143-145 Fulton Street, - - New York
Bet. Nassau Street and Broadway.

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170 Broadway
NEW YORK

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ANTWERP, BELGIUM



Importers Cutters

Dealers in and Importers of Diamonds are Cordially Invited to Visit our Antwerp Office and Cutting Works.

Providence.

The Sheriff recently attached the effects of the Arabian Jewelry Co.

J. M. Buffinton spent the past week at Atlantic City and New York.

Among the imports at the Port of Providence last week were six packages of imitation precious stones from Havre.

Quarters in the Albion building on Broad St. have been taken by Thompson & Thompson, makers and printers of jewelers' cards.

Jamaica was the objective point of T. F. Kilkenny, of the Capron Co., when he left New York last Wednesday. He will take a month in which to recuperate and enjoy a well-earned vacation.

Judge Brown in the United States Circuit Court last week dismissed a petition to adjudge the S. & B. Lederer Co. in contempt of court. Edwin S. Robinson, of North Attleboro, presented the petition, Mr. Robinson being the complainant in a suit for alleged infringement of a patent brought against the Lederer Co. At the time of the hearing an injunction was granted against the Lederer Co., enjoining the latter from making or selling a certain swivel, pending a final hearing. The charge was made that one of these swivels had been found in New York that was sold after the issuance of the order. On the part of the defendant it was claimed that the company had lived up to the mandate of the Court and that if any such swivel had been found it must have been part of an old stock.

Interest in the jewelers' tournament at the O'Gorman alleys is keen and the several teams are making a good fight. The standing at the close of the week was as follows:

	Won.	Lost.	Pin totals.	Av. per game.
Wightman & Hough	9	6	6,607	440
C. E. Hancock	9	6	6,371	418
Irons & Russell	8	7	6,271	425
Hamilton & Hamilton, Jr.	8	7	6,270	418
C. Sydney Smith	6	9	6,270	418
J. F. Brady	5	10	6,250	417

Highest single string—Vani, 124. Highest three-string total—O'Leary, 321. Highest team string—Wightman & Hough, 502. Highest team total—Wightman & Hough, 1,383.

North Attleboro.

Ira Barrows was in town, last week.

G. Cheever Hudson returned, Wednesday, from the west.

George Robson & Co. have installed a 1,500-pound hammer at their factory in the Whitney building.

Percy Clap, New York representative of the Daggett & Clap Co., was the guest of his parents this week.

Thomas Rush, of the Doran & Bagnall Co., has been elected a trustee in the new lodge of Elks that has been formed in this town.

John P. Bonnett, it is expected, will be chosen to fill the vacancy on the Republican Town Committee created by the resignation of Alpin Chisholm.

Mr. and Mrs. Theron I. Smith, Mrs. H. H. Curtis, Theron Smith Curtis and Miss Emily Curtis left last week on a tour of the Mediterranean countries and the Holy Land. They will be gone three months.

W. S. Metcalf, of the Plainville Stock Co., will visit the Hawaiian Islands before returning from his present western trip. This will be the first time that a local jewelry house has endeavored to secure business in these islands.

The manufacturing jewelers are agitating the question of granting the Attleboro Steam & Electric Co. the privilege of providing local factories with electric power. They say that the granting of this privilege will mean the erection of several additional jewelry factories.

J. F. Sturdy's Sons announce some very important improvements to be made at their Robinsonville factories. An addition, two stories high and 50 feet in length, is to be constructed and electric power is to be substituted for steam. The dynamos and other machinery necessary for the giving of electric power will be installed at once, and it is anticipated that the new power will be used by April 1. The first floor of the addition will be occupied by the Sturdy firm and the second floor by W. N. Fisher & Co.

Lancaster, Pa.

Aaron Fichthorn, a retired jeweler, died near Bird-in-Hand, Friday, aged 72 years. He was formerly in business in Harrisburg.

Edward Rosenstein, of the Lancaster Silver Plate Co., was the master of ceremonies at the big ball given at Maennerchor Hall by the local aerie of the Order of Eagles.

George L. Hepp and wife, Lititz, were in Lancaster on Feb. 1 attending the wedding of Claude Richards and Miss Sue E. Barr.

John G. Buch, formerly of Lancaster, now foreman of a Cincinnati jewelry manufacturing establishment, is here visiting his sister.

So far W. W. Appel, the Wheatland Hotel jeweler, who will have to vacate his store, April 1, to allow of the hotel lobby being enlarged, has been unable to secure new quarters.

Among the jewelers visiting Lancaster last week were J. M. Kreider, Denver, Pa.; J. H. Sensenig, New Holland; H. L. Oberlin, Columbia; Jacob Fisher, Elizabethtown; H. F. Andrews, Strasburg.

J. A. Tschantre, son of a jeweler of the same name of Cambridge, Md., has entered the Ezra F. Bowman Technical School as a student in engraving. Mr. Tschantre accompanied his son to Lancaster.

A. H. Rosenstein, president of the Lancaster Silver Plate Co., visited New York and Newark, last week, at the latter place attending a convention of the B'nai Breth, of which he was an officer many years.

James E. Ziegler, who left last Thursday for Tonopah, Nev., to take a position as manufacturing jeweler for George F. Blakeslee, was the principal participant in recent farewell musicale given for him at the First Reformed Church.

Ezra F. Bowman's Sons have just finished a beautifully engraved aluminum plate which is in the form of a certificate of membership in the Brotherhood of Freight and Baggagemen of America for Miss Virginia Moore, who was admitted to membership at a recent meeting of the organization here, she being the only woman member.

The stock of jewelry, etc., of J. C. Faulkner, Russellville, Ark., has been destroyed by fire. The loss was $3,500, with insurance of $2,500.

Attleboro.

Col. Sidney O. Bigney, of S. O. Bigney & Co., spent a part of last week in New York.

Frank C. Gray, in charge of the New York office of the W. H. Wilmarth Co., spent Saturday and Sunday at the home office. He commented encouragingly on the trade outlook for the Spring months.

George Simmons, foreman for 15 years for Bates & Bacon, left last week to become foreman for W. E. Richards & Co. He was presented with a leather couch by Frank Bernard as spokesman for the employes of Bates & Bacon.

The fact that experience gained in jewelry work in this town is regarded well outside, is borne out by efforts made, the past week, by means of advertisements to persuade workers here to go to Chicago. It cannot be stated how many accepted the invitation.

Marble, Forrester & Co. last week dissolved partnership, R. P. Marble continuing the business. Chas. Forrester, the retiring partner, has not yet made public his plans for the future. This concern has enjoyed an increasing prosperity for many years. The firm was originally Marble, Smith & Forrester, the second name being that of C. Adin Smith, now in business for himself.

Major Everett S. Horton, of the Horton, Angell Co.; W. L. King, of E. D. Gilmore & Co.; C. L. Watson and Fred A. Newell, of the Watson & Newell Co., and A. A. Bushee, of A. Bushee & Co., serve as trustees of the Attleboro Common, and have completed an arrangement whereby a strip of the land will be utilized in the present million dollar task of elevating the grade of the railroad through the center of the town.

E. Benson Hill, one of the most popular of the skilled workmen in the Attleboro factories, passed away last week. He was formerly a carriage smith at Orange, Mass., but through the interest taken in him by Mark E. Rowe, an old neighbor, who became a partner in the Horton, Angell Co., he gave up his trade, moved to Attleboro, and became a highly skilled toolmaker. He was employed by the Horton, Angell Co. up to the time of his death.

The D. F. Briggs Co., C. H. Allen & Co. and Reed & Barton, whose lines are carried in the Far East by the two salesmen, Messrs. Keegan and Rosenkranz, known as "the Irishman and the Jew," are in receipt of advices from them showing that the Chinese boycott on American goods is a stern reality. At the time of writing the salesmen were in Calcutta, meeting with success there, and also in other parts of the Orient, Japan, Indo-China, and other sections. They find a ready market for the American goods, but China, they say, stands firm, and they are inclined to believe that several years will have to elapse before the far-reaching effects of the boycott can be removed. They have been unable, in waiting upon many merchants, to even get a brief hearing.

Hubert Zimmer, Poughkeepsie, N. Y., has donated a diamond ring to the Florentine Council, Knights of Columbus, for the latter's exposition, which will be held next month.

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ANNOUNCEMENT!

The Baroque Pearl Jewelry Manufacturing Business heretofore conducted by

Chas. S. Crossman & Co.

has been incorporated and the business will continue under the name of the

Crossman Company

Our representatives, Mr. Wm. B. Peck and Mr. Geo. W. Lomas, will call upon you shortly with our Spring line of Baroque Pearl Necklaces, Pendants, Collarettes, Ear-Studs, and Art Nouveau Rings, etc.

The diamond branch of the business will still be continued by

Chas. S. Crossman & Co.

The "Old Mine" Diamond House

Diamonds, Pearls and Antique Jewelry
Bought and Sold for Cash

Appraisals Made for Estates

Offices and Salesrooms: - 3 Maiden Lane, New York

"Practical Course in Adjusting." Price $2.50.

All Jobbers or Jewelers' Circular Publishing Co.

Pittsburg.

Charles Spandau is spending a few weeks in Florida.

Abraham Lewis, 207 Fifth Ave., has bought a house and lot in Locus St. for $6,000 cash.

Wm. Fisher, Greensburg, was in Pittsburg last week on a buying trip and will leave in a few days on a visit to California.

The members of the Retail Merchants' Association of Washington, Pa., have agreed to abolish the use of trading stamps after March 1.

Detective John Lally last week recovered a quantity of jewelry which had been pawned after having been stolen from C. D. Bruce, 1430 Fifth Ave.

The Merchants and Manufacturers' Association will give a dinner, Feb. 12, at which Senator Lodge, Gov. Warfield of Maryland and Gov. Cummins of Iowa will be speakers.

Will W. Harris Mothersole, watchmaker and engraver, or any person knowing his address, kindly communicate with THE JEWELERS' CIRCULAR-WEEKLY, 11 John St., New York.

The W. J. Johnston Co. began taking stock last week and the establishment is a very busy place. Goddard, Hill & Co. are also taking stock. Gillespie Bros. finished stock taking last week.

E. P. Roberts & Sons are looking for a new location and desire to get off of Fifth Ave. The partners have another year's lease on the place, but may move to quarters of their own, if they get what they want.

W. W. Wattles & Sons, who have leased for 10 years quarters in Wood St., near Oliver Ave., have begun making alterations to the building and will make the store one of the most attractive in the city. The building is to have a white marble front.

George B. Barrett, of the Geo. B. Barrett Co., left last Friday night, accompanied by Mrs. Barrett, for Atlantic City. Mrs. McCormick, of Cadiz, O., where Mr. Barrett was in business in his early days, also accompanied them. Henry A. Barrett is still confined to his home.

The George B. Barrett Co. has leased quarters in the Park building, Fifth Ave. and Smithfield St., and will move there April 1. The company has secured the entire Smithfield St. side of the building on the second story and will be on the same floor with Gillespie Bros. The Barrett Co. has been in its present location, at 347 Fifth Ave., for 20 years. The present owner of the building, Harry Davis, a theatrical manager, wanted $10,000 a year rent for the second story, and the Barrett Co. refused to pay it. When the company first opened in this location the entire six-story building was rented at a sum less than that just mentioned. Davis has opened a penny arcade under the Barrett establishment, which is not desirable to the jewelry concern. Fifth Ave., between Smithfield St. and Market St., is being ruined for high trade business on account of the appearance of so many cheap amusement places. For this reason some of the best merchants are seeking quarters elsewhere. The new quarters of the Barretts will be as large as the old and extensive improvements will be made to them at once.

Boston.

President Woodruff, of the Wm. L. Gilbert Clock Co., was at the Boston office of the company last week.

George R. Turnbull, formerly with A. Paul & Co., has taken a position as inside salesman with George F. Garland.

William Perry, referee in the case of H. L. Meyers, of Lynn, has called for sealed bids for the stock of Mr. Meyers, which is to be sold on Feb. 12.

R. N. Johnquest, Ansonia, Conn., who recently sold out his business there, has been in town calling on friends in the trade. He is to locate in White Plains, N. Y.

The annual meeting of the Jewelers' Club next week will be the club's 18th yearly session. It will be held at Young's Hotel, and a dinner is to precede the business session.

E. C. Fitch, Jr., of the Montreal office of Robbins, Appleton & Co., has been in Boston during the past week on a business trip to the Boston office and Waltham watch factory.

The two Boston youths, inmates of the Rutland sanatorium, who were charged with breaking and entering a jewelry store in the town of Rutland, were held in $500 bonds. They are also accused of attempted arson.

Charles J. Chance, formerly employed by Roswell D. Gordon, of the Jewelers' building, was arrested, last Friday, charged with larceny of a diamond ring, said to have been committed last August. In court on the following day a continuance of the case was granted.

Buyers in town during the week included: P. Dinan, Biddeford, Me.; Frank E. Healey, Jr., Bradford, Vt.; J. Lajoie, R. A. Lohnes and Mr. Chapin, of Bruce & Chapin, Worcester; Starr C. Hewitt, Salem; Frank Ricard, Lowell; F. P. Godfrey, Brockton; D. C. Stull, Provincetown.

The petition of Myer Slotopolsky for discharge in bankruptcy will be heard in the United States Court Feb. 12. Mr. Slotopolsky will be remembered as the dealer in precious stones who claimed, some months ago, to have lost or been robbed of a pocketbook containing several thousand dollars' worth of diamonds.

Henry D. Morse, with the F. F. Place Co., Hanover St., is confined to his home with heart trouble. He has many friends in the trade in that section of the city, having been for years with the Place concern, and for 18 years previously with W. B. Parazina, who is also located on Hanover St., and all learned of his illness with much regret.

Joseph Miller and Edward Lyons were arrested early in the morning of Jan. 30, with a bag of loot, presumably the proceeds of burglaries by the pair during the night. The house of Henry Dobbins, of Brookline, who has a jewelry and optical goods store on Beacon St., in this city, was broken into and robbed that night, and Mr. Dobbins identified some of the property recovered as articles taken from his residence.

The optical establishment of William C. Gregor, 341 Washington St., was the scene of an exciting encounter, which resulted in the arrest of a man known to the police as "Mofty" Conley, last Saturday evening, charged with attempting to rob the cash drawer while a confederate, who escaped in the mix-up, engaged the attention of the proprietor. Mr. Gregor sustained a severe cut on the mouth in the fight, and his assistant, Charles L. Stockwell, who was thrown over a table by the thief, was badly bruised from the encounter. Opportune arrival of a police officer prevented Conley's escape.

John O'Connors, alias John Wilson, who, the police say, has previously served time for similar crimes, hurled a brick through the window of S. Robinson & Co.'s jewelry store on Eliot St., on the evening of Jan. 30, after slipping a stout piece of wood through the handle in such a way as to prevent the opening of the door from the inside. O'Connors then grabbed a tray of diamond jewelry and ran off with it in the direction of the nearest entrance to the subway at Pleasant St. Joseph W. Shindler, a salesman for S. Robinson & Co., witnessed the break and saw O'Connors running away. With the help of outsiders, the door was opened and Shindler and others pursued the thief to the subway, where he was captured. The tray contained about $600 worth of jewelry then, but when it was taken from the window it held about $2,000 worth. The other articles were lost in the flight of the robber. Seven years ago the same man committed a break at the store of A. Aaronson, on Washington St., was captured in a saloon a few days later and sentenced to State prison. He served six years, and was transferred to the State farm at Bridgewater, from which he was released a short time ago.

Connecticut.

Wm. Gaylord, Bristol, for many years employed by the E. Ingraham Co., died, Jan. 27.

Excavations on North Elm St., Waterbury, are almost complete for a five-story building for the Waterbury Clock Co.

The movement department of the New Haven Clock Co. was shut down from Thursday until Saturday in order that the machinery might be repaired.

George L. Eastman, of the Rogers Silver Plate Co., Danbury, has purchased the estate of L. L. Hopkins, Downs St., Derby, where he will reside in future.

Michael Hurley, who, for several years, was in the employ of the Seth Thomas Clock Co., Thomaston, died about a week ago, at Waterbury Hospital, of kidney trouble, aged 51 years.

L. S. Knoek, Hartford, trustee of the estate of Louis Devorski, a bankrupt jeweler, stated, last week, that the assets will pay creditors about 20 per cent. on their claims. The dividends will be declared in about two weeks.

At the meeting of the Board of Public Works, at Waterbury, last week, a communication was received from George H. Strobel, of that place, asking to be reappointed as keeper of the town clock. Mr. Stoebel got the appointment.

Frank W. Norton, who, for about a quarter of a century, had been foreman of the ornamental department of the Bradley & Hubbard Mfg. Co.'s factory in Meriden, has resigned. He has been succeeded by John M. Sweeney, for many years Mr. Norton's assistant.

John F. McDonnell, who has just been appointed City Commissioner of Meriden, is manager of the ecclesiastical department of the International Silver Co., Meriden, and was formerly employed for several years in the chandelier department of the Bradley & Hubbard Mfg. Co.

At the recent meeting of the First National Bank at Wallingford, Clifford W. Leavenworth, son of the late Col. Leavenworth, was elected to the directorate of the bank, to fill the vacancy caused by the death of his father. The meeting of the directors was held Monday of last week to elect the president, which office was held by the deceased.

At the annual meeting of the Landers, Frary & Clark Mutual Aid Society, held in New Britain, the officers elected were: President, A. G. Henderson; vice-president, J. W. Page; secretary, T. W. Timbrell; treasurer, James A. Smith. Auditors: E. F. Hall, Jacob Baumgartner and Emil Weyl. A vote of thanks to the employers was extended for their assistance during the past year.

Wilson E. Porter, New Haven, was recently granted a patent on an improved clock movement, which has been assigned to the New Haven Clock Co. It is described as having a supplemental plate located between two other plates, all kept in place by arbors extending between and journaled to their respective ends. There are wheels and pinions mounted upon the arbors so as to turn thereon independently thereof, the wheels and pinions being made of a softer metal than the arbors.

At the annual meeting of the stockholders of the New Haven Clock Co., New Haven, held recently, the following directors were elected: H. M. English, P. N. Welch, C. E. Stevens, A. O. Jennings, Walter Camp and E. P. Root. At the directors' meeting, held immediately afterward, Walter Camp was re-elected president and treasurer, George E. Stevens, vice-president and assistant treasurer, and E. P. Root, secretary. The usual dividend of one and a half per cent. was declared. The capital stock of the New Haven Clock Co. is $1,000,000, and the annual dividend calls for a distribution of $60,000.

Savannah, Ga.

J. H. Koch, Jr., was awarded a 100 per cent. medal by the German Volunteers for attendance at company assemblies during 1905.

S. E. Theus, of Theus & Co., has been appointed chairman of the Amusement and Entertainment Committee of the Confederate Veterans' Reunion Committee.

John E. Schwarz, trustee in bankruptcy for Simon & Sternberg, recently invited bids for the stock, furniture and fixtures of the bankrupts, bids to be for the whole or part. The bids were opened Feb. 3, 1906. It is believed the sale will be at auction. The bankrupts offered a settlement on the basis of 25 per cent., which was declined by the creditors' attorneys.

The business of Hopkins & Bulbick, Edgerton, O., will be continued under the firm style of Hopkins & Brenner. Mr. Bulbick had been engaged in business at that place for about 15 years.

CINECK & CO.

—MAKERS OF PLATINUM MOUNTINGS—
— AND —
— FINE GOLD JEWELRY. —

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FOR
WALTHAM WATCHES.
EVERY GRADE.

DON'T HESITATE

to send here for your wants in Watches because you don't know us—we are easy to get acquainted with. We do not object to sending liberal memo. packages—we solicit the privilege from responsible dealers.

AVERY & BROWN,

68 Nassau St., New York.

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13 EAST 30TH STREET,
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MANUFACTURERS OF

Artistic Gold and Platinum Mounted Diamond Jewelry.

ODD AND EXCLUSIVE PATTERNS IN

NECKLACES, BROOCHES,
BRACELETS, RINGS,
RIBBON COLLARETTES, ETC.

MOUNTED WITH AQUAMARINES, PERIDOTS, AMETHYSTS AND OTHER PRECIOUS STONES.

(DIAMOND MOUNTED COMBS A SPECIALTY.)

ESTABLISHED 1883.

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MANUFACTURER OF

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for Jewelry, Silverware and Medals of all descriptions.

Jewelers' Paper Boxes

A SPECIALTY.

Anti-Tarnish Bags and Rolls for Silverware.

FACTORY: 17 E. TENTH ST., WHITESTONE,
Queens Borough, NEW YORK.

JOBBING TRADE ONLY.

Philadelphia.

Karl Kempter, 425 Poplar St., contemplates making a business trip to Pittsburg this week.

Ferdinand Levy & Co., 929 Chestnut St., have added another traveling man to their staff last week.

Albert McKinney, watchmaker, has accepted a position with William H. Long, 1627 South St.

J. Warner Hutchins was a guest, Friday night, of the Wishbone Club at a dinner given at the Union League.

Contractors are estimating upon an addition to be built to the Keystone Watch Case Co.'s plant at 19th and Brown Sts.

A. F. J. Dorn, Market St., Camden, N. J., has left the city for an extended business and pleasure trip through the east.

George Fletcher has resigned his position with L. P. White to accept a position as traveling man for H. O. Hurlburt & Sons.

The stock of the Philadelphia Art Curio Co., comprising 600 lots of diamonds, watches and jewelry, was disposed of at auction at the Freeman building yesterday.

A. Chamberlain, retailer, Ambler, Pa., has moved into his new store in that town and now has one of the most atractive and best equipped stores in that section of the State.

George S. Katz, Jr., recently of New York, is conducting the business of his father on Germantown Ave. during the latter's absence on a pleasure trip through the South.

Thomas Beck, manufacturing jeweler, is moving, this week, from 722 Chestnut St. to 702 Chestnut St., where he has quarters better adapted to the requirements of his business.

J. J. Zimmern, southern representative of M. Sickles & Sons, left, Sunday, for a four months' trip through the south and southwest. On this trip Mr. Zimmern will stop at Cuba and Porto Rico.

Charles Dean, diamond dealer, 715 Sansom St., has completed extensive alterations to his offices, equipping them with electric lights and power and adorning the newly papered walls with handsome oil paintings.

Eight jewelers in the building occupied by the City Trust Co., at 929 Chestnut St., are interested in the sale of the property under the receiver's orders, Tuesday of next week, since their leases and rentals are likely thereby to be affected.

Louis Sickles, of M. Sickles & Sons, has left Florida, where he had gone to recuperate, and has departed for the Bahama Islands and Cuba. Upon his return trip northward he will stop at the Virginia Hot Springs, where he will be joined by his family.

A movement is spreading among the retail jewelers in all sections of the city, to close Thursday nights from Feb. 1 to Dec. 1 at 7 o'clock in the evening. The petition, which has been circulated, has already been agreed to by the retailers of Germantown Ave. and is now being circuated among retailers generally throughout the city.

Out of town retailers in this city during the past week included: A. M. Kendall, Millville, N. J.; Capt. George Bowen, Bridgeton, N. J.; C. Hunsberger, Souderton; W. K. Schlotterer, Schwenkville; Josiah Heckler, Mainland; D. Krause, North Wales; E. K. Bean, Lansdale; E. Allez, Millville, N. J.; E. L. Thomas, Phoenixville.

William Gibbons, 4030 Market St., is reported to have leased a store in the new bank building which is to be erected at the corner of 40th and Market Sts. He will remove there after the building is completed and make his new store one of the handsomest of its size in the city. Work on the new bank building is to be started in the Spring.

George Fletcher has resigned his position with L. P. White, which he has held for five years, as traveler through the south and west, to accept a position with H. O. Hurlburt & Sons, for whom he will cover the same territory. Mr. Fletcher takes a position caused by promotions made to fill the vacancy made by the retirement of Thomas Moore, a brother-in-law of the late Charles Yerkes.

Alterations in the office and show room of the Koshland & Italie Co., wholesale jewelers, 702 Chestnut St., include the complete rearrangement and refurnishing of their main room that is 22 x 50 feet in size, and the addition of another room, 20 x 20 feet, which will be used as an entrance and reception room for customers. The new plan will greatly facilitate the conduct of the business, and will prove a decided convenience for visitors.

New Stores and Enterprises.

O. S. Appleman is a new jeweler in Marine, Ind.

B. Kirkland & Co. have opened a store at McCay, Tenn.

F. Kurz, recently engaged in business on his own account in Breese, Ill.

A new store was recently opened in Nashville, Ga., by a Mr. McLoughlin.

W. R. Rohrer, Atlanta, Ill., will engage in business at Denhoff, N. Dak., in March.

Ash Bros., Binghamton, N. Y., recently opened a handsomely furnished branch store in Lestershire, N. Y.

The Palace Jewelry Co., owned by P. T. Thomas, Fredonia, Kans., has started in business in Bartlesville, Ind. T.

A Mr. Davidson contemplates engaging in the watch and jewelry repairing business in Kingsburg, Cal., in the near future.

H. H. Harris & Bro., Columbia, Tenn., are about to open a branch store in the Williams Drug Co.'s store, Mount Pleasant, Tenn.

Harry Bridgman is a new jeweler in Muncie, Ind., having purchased the store of E. A. Lindsay, on S. Walnut St., at that place.

A. Beck recently opened a jewelry repairing shop in Iron Mountain, Mich. Mr. Beck was formerly employed for several years by L. W. Johnson, of the same place.

Max Henschel, formerly with J. E. Caldwell & Co., Philadelphia, Pa., as watch and clock repairer, started in business for himself last week, at 1214 N. 60th St., that city.

J. C. Johnson, until recently with Richard Ashby, Colorado Springs, Colo., will engage in business on his own account on Pike's Peak Ave., at that place, about April 1, under the style of the J. C. Johnson Jewelry Co.

The C. H. Taylor Glass Co., Newark, N. J., has been incorporated with an authorized capital stock of $25,000, of which $1,000 has been paid in. The incorporators were: Charles H. Taylor, Edwin J. Lockwood, and Henry R. Luckock.

The J. H. Rubin Co., of New Haven, Conn., has filed a certificate of incorporation with the Secretary of State to manufacture leather goods. The capital stock is $15,000, all paid in. The incorporators were: J. H. Rubin and Louis Rubin.

The California Pearl & Gem Co. is the name of a new concern which was recently incorporated in Waterville, Me., with a capital stock of $100,000 to deal in precious stones. The officers are: President, L. G. Whipple, Waterville; treasurer, L. E. Thayer, of the same place.

P. E. Hall, Jr., Everett, Wash., Paul A. Richards and Capt. Nels Peterson, Seattle, Wash., have formed the Synthetic Gem Co., of Everett and will engage in the production of artificial rubies. The company will not divulge its process, other than that gas in used to fuse the gems.

The McKay Co. has been incorporated in Washington, D. C., with a capital stock of $5,000, to conduct a general jewelry, silversmith and merchandise business, including the sale of precious stones. The incorporators were: Louis Costaggini, Lavina E. McKay and John F. McKay.

The Frank A. Andrews Co. was recently incorporated under the laws of Massachusetts, to deal in gold, silver, etc., with a capital stock of $40,000. The officers are: President and clerk, F. A. Andrews, 98 University Road, Brookline, Mass.; treasurer, A. N. Cross, 65 Highland Ave., Winchester, Mass.

New Orleans, La.

Mr. Newhall, Baton Rouge, was in the city last week making purchases to replenish his stock.

Theo. J. Vorhaben & Bro., Baronne St., are contemplating making further extensive improvements in their establishment.

J. J. Weinfurter will make the prize trophies for several athletic organizations which are to hold contests in the early Spring.

Gabe Scooler, of M. Scooler, is on the committee of several of the big carnival organizations, and will find his time generally taken up until after the Mardi-Gras season.

The committees at work on the battleship *Louisiana* silver service need $2,500. Less than half the amount has so far been contributed, and the ladies and gentlemen interested in the cause are a bit discouraged.

The handsome diamond scarf pin and cuff buttons set with large brilliants, presented to Secretary Ernest Dupuy, of the Mechanics', Dealers' and Lumbermen's Exchange, upon the occasion of his retirement from office, were supplied by A. B. Griswold & Co.

Harmon P. Rogers, Waverly, Ill., who recently sold his store to Frank Wyle, moved, Feb. 1, with his family, to Gridley, Cal., where he will reside permanently in the future.

Christian Elliott was recently arraigned in the police court in Norfolk, Va., on a charge of obtaining a diamond ring valued at $150 from the Harris Jewelry Co., and refusing to pay for it. The case was sent to the Grand Jury for further investigation.

Special at $2.50 ea.



No. 1000J.—14 in. High, $2.50 Each.

Hand Painted China.

The above tankard is representative of our famous Vienna China, with free-hand decorations so popular with the Jewelry Trade. The line includes also such things as Salad Bowls, Cake Plates, Water Pitchers, Chocolate Sets, Comb and Brush Trays, Whipped Cream Bowls, Plates, Cups and Saucers, Sugars and Creams, Bonbons, Mayonnaise Sets, Celery Trays, Hatpin Holders, Fern Dishes, Coffee Pots, Syrups, Bedroom Sets, etc., in quaint shapes and decorated with Roses, Pansies, Violets, etc.

There is one hundred per cent. profit in handling this line. Send for a $25 or $50 assortment. Ideal wedding gifts.

Bawo & Dotter,
26 to 34 Barclay Street,
NEW YORK.



This Monthly Magazine Free to Jewelers.

If you are not on our mailing list for the B. & D. Bulletin, you are missing a monthly treat—provided you are interested in and handle china, art pottery and art glass

It contains fine half-tone engravings of the latest productions as they arrive from Europe, giving you an opportunity to put them in stock and be right up to the fashion in ceramics.

Send for the February issue—out to-day.

Bawo & Dotter,
26 to 34 Barclay Street,
NEW YORK.

Special at $1.85 ea.



No. 1001J.—8½ in. High, $1.85 Each.

Crystal and Gold Glass.

One of the things that every jeweler should carry is an assortment of Intaglio Engraved Crystal and Gold Glassware. We make a line of it at our glass works in Steinschoenau, Bohemia, which is "a little better" than other makes and costs no more. The finest gold leaf is used and this is backed up with a preparation which prevents it from tarnishing.

Such small priced things as Highfoot Bonbons, Handled Bonbons, Trifoot Bonbons, Candlesticks, Odd Shaped Nappies, Grape-Fruit Glasses, Plates, Almond Dishes, etc., from $5.00 per doz. upward.

Send for $25.00 package.

Bawo & Dotter,
26 to 34 Barclay Street,
NEW YORK.

Newark.

Mr. and Mrs. Charles Hartdegen announced the engagement of their daughter, Miss Elsa Hartdegen, to George W. Knight.

A loss of $300 was caused Saturday night by a fire which broke out on the top floor of a five-story brick building at 22 Green St., occupied by Merrill Bros. & Co., silversmiths.

Joseph Abrahams has resumed business at his old stand, Washington and Van Houton Sts., Paterson, N. J., and will conduct an optical department, besides carrying a full stock of jewelry.

The Crescent Silver Mfg. Co. was recently incorporated at Camden, N. J., with an authorized capital stock of $300,000. The incorporators are: Thomas D. Hill, D. J. Miller and James Craig.

Herman Unger, of Unger Bros., is a member of the new Walter Auto Car Co., which has been incorporated with $1,000,000 capital stock, for the purpose of establishing a factory in this city.

Chas. A. Becker, gold chain manufacturer, has moved his office and works from 38 Crawford St. to 289 Broad St., where the business will be conducted under the firm name of Chas. A. Becker & Co.

Richard Krementz, son of Geo. Krementz, of Krementz & Co., is to be married the last week of April. The bride will be Miss Elsie Jones, and the ceremony will be followed by a reception in the home of the bride's parents, 361 Mt. Prospect Ave.

The W. L. Robertson Co., 13 Franklin St., assayers and refiners, was incorporated last week, with an authorized capital of $5,000, of which $1,150 has been paid in. The incorporators are William Robertson, Charles Jeffreys and Edwin P. Jeffreys.

The Benedict Mfg. Co. was recently incorporated under the laws of New Jersey to manufacture silverware, with an authorized capital stock of $10,000. The incorporators are: Clarence F. Walker and Robert J. Bain, Jersey City, and Raymond T. Parrot, Elizabeth.

A certificate of incorporation was filed, last week, by Arthur Marson, Inc., 23 Marshall St., to manufacture jewelry and ornamental articles, with a capital stock of $50,000, taking over the business now conducted by Mr. Marson individually. The incorporators were: Arthur Marson, William Ronan, Roland D. Crocker, all of Newark.

Preparations have been completed by Jewelry Workers' Union No. 2, of Newark, for their annual reception and ball in the Colosseum on Wednesday, Feb. 7. The Committee of Arrangements consists of James L. Donaly, chairman; Henry Taylor, Jule Jack, Joseph Heller, Charles Biehl, Herman Schellhammer, Frederick Engel, Louis Conklin, John Neiderman and John Dwyer.

When the window of a jewelry store is smashed, the inference that a burglar did it is not always correct, as was learned last Friday by Hyman Schick, 612 Orange St. When he arrived at his store early in the morning, the broken glass at once caught his eye, and naturally he supposed that burglars had been at work during the night, but was agreeably surprised, on looking over his stock, to note that nothing was missing. He notified the police headquarters, and later in the day the mystery was explained. A secret service detective, in capturing a deserter from the United States Army, during the night hours, had a struggle in front of the jewelry store and broke the glass. The detective took his prisoner to Philadelphia without saying anything to the police as to the window. Friends advise the jeweler that he can compel Uncle Sam's detective to pay for the damages.

Trans-Atlantic Voyagers.

TO EUROPE.

John D. Battin, of Battin & Co., Newark, and wife, will sail Feb. 14 on the *Baltic*.

A. L. Bauman, of the L. Bauman Jewelry Co., St. Louis, Mo., will sail May 16 on the *Bluecher*.

John Stapf, Jr., of John A. Stapf & Son, Dunkirk, N. Y., sailed last Saturday on the *Prince Adelbert*.

Henry Fera, Jr., son of Henry Fera, of Fera & Kadison, New York, sailed last Tuesday on the *Moltke*.

David C. Townsend, of David C. Townsend & Co., New York, and Mrs. Townsend, sailed Saturday on the *Königin Luise*.

N. and A. Shiman, of Shiman Bros. & Co., and the Shiman-Miller Mfg. Co., New York, sailed yesterday on the *Kaiser Wilhelm der Grosse*.

Louis Stern, of L. Stern & Co., New York, sailed Saturday on the *Zeeland*. Others sailing on the same ship were: Sam Hochhaus, of Malliet & Maxwell, and Sam Spitzel, both of New York.

FROM EUROPE.

D. Lisner, of D. Lisner & Co., New York, will arrive next Saturday.

Returning, last week, on the *Kaiser Wilhelm der Grosse* were: Newton H. Rogers, of Hayden W. Wheeler & Co., New York; Sigmund and Emanuel Arnstein, of Arnstein Bros. & Co., New York; Morris Klipper, of Klipper Bros., New York.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Feb. 3, 1906.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$492,675.69
Gold bars paid depositors	59,941.73
Total	$552,617.42

Of this the gold bars exchanged for gold coin are reported by the Sub-Treasury as follows:

Jan. 29	$92,812.63
" 30	115,985.34
" 31	77,060.87
Feb. 1	54,514.37
" 2	111,517.35
" 3	40,784.63
Total	$492,675.59

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	New York.	*London.*
Jan. 30	$.65¾	30 3-16d.
" 31	.65¾	30 3-16d.
Feb. 1	.65½	30⅛d.
" 2	.65½	30⅛d.
" 3	.65½	30⅛d.
" 5	.65½	30⅛d.

C. E. Berry, watchmaker and jeweler, with R. H. Stearns & Co., Pine Bluff, Ark., is convalescing after an operation performed a short time ago, for appendicitis.

Canada Notes.

W. A. Flack, Claresholm, Man., has assigned to C. S. Hotchkiss.

Young & Gooderich, Lacombe, Man., are opening a branch at Stettler.

A writ has been issued against John W. Fraser, Russel, Man., by Campbell Bros., for $213.

The stock of Alfred Buckingham, Bothwell, Ont., insolvent, was sold at auction, Feb. 1.

News has been received in Montreal of the death of Albert Birks at Rothwell, Man. The deceased was a brother of Henry, Frederick and Arthur Birks, of Montreal.

Moses Michalson is retiring from the firm of I. L. Michalson & Sons, Montreal, and the remaining members of the firm contemplate forming a company on a larger scale.

Alexander Walton, an Englishman, has been sentenced to nine months imprisonment in Toronto, Ont., for obtaining goods from Ryrie Bros., Ltd., and others on false pretences.

A. F. McMillan, Vancouver, B. C., is in Toronto, Ont., on a purchasing trip, which will include New York and the eastern markets. He reports business on the Coast very brisk. He has just moved into a fine new store at the corner of Hastings and Homer Sts., and is extending his business.

Phillip Martin, a bell boy, who came to Montreal from Chicago a few days ago, is under arrest for stealing from Mr. Reuter, a jeweler of Chicago, a watch, two bracelets, six rings, two brooches, three gold safety pins and $50 in cash. Martin is also charged with having sold the booty to a Montreal second-hand dealer.

Arthur Millette, Montreal, has been arrested as an accomplice of thieves who broke into a Montreal private residence and stole about $300 worth of jewelry. The men who broke into the house and stole the jewelry were Ernest Courselle, jeweler; Arthur Page, clerk, and Eugene Lapierre, jeweler. All three have pleaded guilty. Millette is charged with having received the jewelry.

A tray of 96 rings, valued at $3,000, has disappeared from the valise of A. E. Grube, a jewelry traveler, of Toronto, Ont. Grube's story is that instead of going to the office of his firm, according to the rules of the house, he went first to his own residence. There, he says, he opened his valise and removed the trays in order to show the one now missing to his wife. He then returned the rings, locked the valise and going downtown placed it in a deposit vault. When he reached the office of the firm, next morning, he found the ring tray missing. The matter is being investigated by detectives.

Howes Bros., Clinton, Ia., have dissolved partnership, and the business will be continued by Wm. Howes and Joseph Barborka. The latter has been employed in the 2d St. store for the past 12 years, having recently been taken into the firm. The firm style will remain unchanged.

George Carlin, who was arrested, a short time ago, on the charge of passing a bogus check on the Crescent Jewelry Co., Memphis, Tenn., has been identified as the person who also defrauded other dealers in the same way. The check presented to the jewelry concern amounted to $18.

OHIO CUT GLASS COMPANY



THE LINE THAT IS

ALWAYS POPULAR

WHEN QUALITY AND PRICE
ARE CONSIDERED.

OHIO CUT GLASS CO.,

Factory: BOWLING GREEN, OHIO.

Chicago Salesroom: 35 E. Randolph St.

St. Louis Salesroom: 404 N. 4th St.

New York Salesroom: 25 W. Broadway.

News Gleanings.

F. J. Post has succeeded J. C. Larsen, Tyler, Minn.

Mrs. B. A. Gilmore, Paola, Kans., has sold her store.

Robert Dowdy & Son, Roff, Ind. T., have discontinued business.

Behner & Behner, Newton, Ia., have been succeeded by W. H. Graham.

W. J. Easton has purchased the business of C. E. Getchell, Emmett, Idaho.

Joseph Felrath, Mobile, Ala., has been succeeded by Charles L. Schweizer.

Benj. F. Rothtrock, Bondurant, Ia., is closing out his stock at that place.

The store of G. E. Kimmel, Fairbury, Nebr., was recently damaged by fire.

Charles Rogers, Springfield, Mass., has been succeeded by Charles Rogers & Co.

The Gem Jewelry & Optical Co., Hillsboro, Ill., has been succeeded by the J. L. Mullins Jewelry Co.

H. A. Tiller has succeeded to the business of Tiller & Mallory, Flandreau, S. Dak.

C. E. Hobson, Chariton, Ia., is again located in his old quarters in the Red Cross pharmacy.

A large clock will be placed in each tower of the new Catholic cathedral which will soon be built in Wichita, Kans.

Earl Trauger, formerly with S. M. Ladd & Co., Morrison, Ill., has resigned, and will take a course in engraving in Chicago.

C. E. Berry, who died recently in Pine Bluff, Ark., was for several years in the employ of R. H. Stearns & Co., at that place.

B. F. West, Dardanelle, Ark., has admitted his son, R. A. West, into the business, and the firm style will hereafter be West & Son.

R. W. Kelner, Castlewood, S. Dak., has bought the business of C. W. Wick, Clark, S. Dak. He expects to sell his store in Castlewood.

A. E. Jaqua's store, Elysian, Minn., was robbed recently, by thieves who entered through a rear door. About $18 in cash which had been left in a drawer was all that was taken. The theft occurred during the supper hour.

The Lang Cut Glass Co., of Toledo, O., has been incorporated with a capital stock of $75,000. The incorporators were: W. J. Lang, John G. Avery, F. J. Hastings, F. J. Carr and C. R. Clapp.

C. W. Clifford, of C. W. Clifford & Son, Bath, Me., is on a trip for recreation in the far west. His first objective point is Tacoma, Wash., and from there he goes to Southern California. He will be away about three months.

E. K. McMilen, of Akron, O., was recently arrested in Canton, O., and sentenced to the Ohio Reformatory for an indefinite period after confessing that he stole four diamonds from the store of Charles G. Deuble, E. Tuscarawas St., Canton.

J. Semon, an aged jeweler of Alexandria, Ind., was found in an unconscious state, a short time ago, at the foot of the stairs in a house at that place. Two men have been arrested on a charge of assault with intent to rob him, and are now in jail at Anderson.

An attempt was recently made to break into the jewelry store of Henry Eckert, Albany, N. Y., but the burglar, while in the act of cutting the plate glass window, was seen by a policeman and ran away. The officer had recognized the man, however, and later arrested William Bernard, who was held for examination before Recorder MacMahony.

A change was announced, Monday morning, in the personnel of the firm of Sturtevant, Whiting & Bigelow, North Attleboro, Mass. William A. Bigelow withdraws from the concern because of ill health. Edwin D. Sturtevant and George Whiting will continue the business under the firm name of Sturtevant & Whiting. Mr. Bigelow has been one of the salesmen for his house.

A woman recently entered the store of S. E. Avery, South Haven, Mich., inspected a tray of rings, and finally left, after purchasing one gold ring. Shortly afterward a relative of the purchaser came in and asked to have a ring sized. The tag had not been removed from the latter ring, which was immediately recognized by the clerk as one which he had missed after the first woman had left the store.

T. J. Apryle, Johnstown, Pa., has concluded a deal for the purchase of the property of Harry Janowitz, 511 Main St., at the same place. Mr. Apryle has been conducting a store in Franklin St., and has also conducted the store of James Larkin, which he bought out, some time ago. He is now making extensive preparations to enlarge his business and has consolidated both stocks in the Main St. building, which he has just bought. The Main St. store will give him much more room. The employes who have been with Mr. Janowitz will continue with Mr. Apryle, while the former will take a few months' rest and go to Europe.

Frank E. Bowen and D. M. McKisick were recently taken into custody in Alamenda, Cal., while attempting to break into the Southern Pacific R. R. station, at that place. The prisoners are believed to have been implicated in the stealing of several thousand dollars worth of diamonds from the firm of Hammersmith & Field, San Francisco, Cal. Bowen was employed by the house two weeks during the holiday rush in the latter part of November, and it was at that time that the accused is supposed to have committed the theft. A great deal of the stolen property has been found in various pawnshops.

Iowa City jewelry houses which have been selling cheap jewelry to small dealers throughout the country and at present have a number of suits on hand to recover the value of the same, have been rather unsuccessful recently, when these suits were brought to trial. Word from Niles, Mich., last week, said that the suit of the Lyon-Taylor Co. against E. B. Ives, of Niles, for $380, was decided in favor of the defendant, while word from Newburg, N. Y., about the same time, stated that the action brought by the Equitable Jewelry Mfg. Co. against H. Bailey Johnson, of Cornwall, for $110, was also decided in favor of the defendant. In both cases the defendants claimed that the goods were not as represented and that they had relied on the word of the agent instead of the contract, which they did not read, and which did not represent what the agent claimed it did.

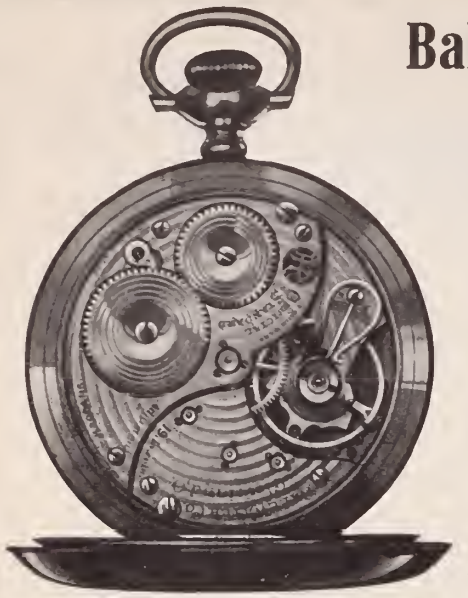
DIAMONDS,

Pearls and other Precious Stones—loose or mounted.

Replenish your stock!

Hayden W. Wheeler & Co.,

2 Maiden Lane, New York City. *Telephone, 7365 Cortland.*



Ball's Official Standard R.R. Watches

A SPLENDID BUSINESS PROPOSITION FOR THE NEW YEAR

We're going to tell you each week interesting facts about the Ball watches—prove that they will win you and your business new friends.

They are sold at established retail prices—every single watch earns a fair return on your time and capital invested.

Write for booklet and watch this space.

THE WEBB C. BALL WATCH CO.

CLEVELAND
Ball Building

CHICAGO
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ESTABLISHED 1854. INCORPORATED 1893

JUERGENS & ANDERSEN CO.,
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
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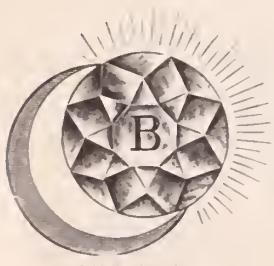
23-25 Looijersgracht Amsterdam, Holland.

Are You Satisfied With the Prices You Are Now Paying for

DIAMONDS ?

If not, we believe our prices will satisfy you, as we have the goods. *Send for Selection Package.*

CHARLES T. SPENCE & CO.,
Columbus Memorial Building, CHICAGO, ILL.



TRADE MARK.

A. C. BARD & CO.

IMPORTERS AND CUTTERS OF **DIAMONDS**

Loose or mounted goods on memo. to responsible dealers.

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Vol. LII. CHICAGO, WEDNESDAY, FEBRUARY 7, 1906. No. 1.

Kansas City.

TRADE CONDITIONS.

The end of January showed collections better with the jobbers than at any previous time during the month, and the entire month is far ahead of the usual January. Business is reported good for the season all along the line.

George Williams is a new working jeweler with the Green Jewelry Co.

J. Goldblatt has taken a position in the material department of the Meyer Jewelry Co.

J. Beaman, with the Hassig & Krieke Jewelry Co., has been unable to work for several days, owing to illness.

C. W. Struby, a pupil of the Kansas City Polytechnic Institute, has returned to work again, after an illness of several weeks.

J. Levine, with Kionka & Kionka, returned last week from his Nebraska territory. He will leave for a trip through Kansas.

Sam Bloom, traveling representative for the Meyer Jewelry Co., started out on the road again, last week, for the first trip of this year.

The Kansas City Watch Case & Jewelry Mfg. Co., which has been hampered for room for some time, has moved from 506 to 311 and 312 Missouri building.

The following pupils were enrolled, last week, by the Kansas City Polytechnic Institute: Dr. J. W. Tyrell, Kansas City, Mo.; P. B. Rafter, Huntsville, Mo.; Jacob Douglas, Kansas City, Mo., and Frank Burgy, Chillicothe, Mo.

New students enrolled at the Kansas City Horological School are as follows: W. H. Adams, Thomasville, Ga.; O. H. Newcomb, Olatha, Kans.; Albert Finnigan and Alfred Madison, Beloit, Kans.; Paul Kuchs, Maryville, Mo.; G. T. Sewall, Bucklin, Kans.; R. E. Neil, Pawnee, Okla.; J. N. Brown, Arlington, Kans.; C. A. Nothstein and H. D. Brewer, Hennessey, Okla.; H. L. D'Aprix, of this city, and W. H. Davis, Elmo, Mo.

T. R. Kilkenny, a traveling representative for a jewelry concern in Providence, R. I., was in this city several days of last week, being laid up with injuries received in a wreck in Lawrence, Kans. His sample trunk was mislaid at the latter place, and he was compelled to wait for it for a considerable time. He was also on the sixth floor of the National Hotel, in Washington, when it was burned a couple of weeks ago.

Among the out-of-town jewelers who visited this city during the past week, were: A. Rosenfield, Leavenworth, Kans.; Leslie White, Lee's Summit, Mo.; I. D. Fagin, Lathrop, Mo.; L. S. Slocum, Corning, Kans.; D. Ahle, Lee's Summit, Mo.; J. H. LeRoy, Fairbury, Neb.; Chas. Keil, Clinton, Mo.; D. Andrews, Yukon, Okla. T.; E. H. Locke, of Locke Bros., Oketo, Kans.; J. H. Leghty, Spring Hill, Kans.

Within sight of almost a dozen people, a negro broke a plate glass window in the front of J. Goldberg's pawnshop, 608 Main St., one night, last week., seized a handful of jewelry, including a diamond ring, a diamond stud and three gold watches and escaped. The window was broken with a cobblestone wrapped in a newspaper to deaden the sound of the blow. Mr. Goldberg was sitting near the front door talking to a friend, when the crash of falling glass came. A revolver was lying on a table a few feet away, but he did not think of that when he rushed to the door and tried to seize the negro. The thief dodged him and ran diagonally across the street, going east on 7th St. to the alley, where he turned north and disappeared in the darkness. Mr. Goldberg described the negro as being about five feet eight inches tall, weighing about 175 pounds. Mr. Goldberg estimated his approximate loss at $275.

Detroit.

TRADE CONDITIONS.

Business with Detroit retail jewelers, during the past week, has been unusually quiet, although collections are excellent. One firm declares that 80 per cent. of the bills for December business have been paid.

E. M. Goettes, Orion, Mich., visited the jobbers here, last week.

Frank Mathauer, of Mathaur & Koester, will start, next week, for a visit to his trade in Michigan.

Davidson & Heimbecher have purchased the jewelry business of Robert Vanstone, 328 Grand River Ave.

H. F. Gruschow, formerly with Noack & Gorenflo, is in the east on business for the *Association Jeweler*.

Omaha.

T. L. Combs returned from a trip to New York, last week.

Abraham Mandelberg has just returned from an eastern trip.

H. P. Hansen, Edgemont, S. Dak., has gone out of the jewelry business.

The wife and daughter of Sol. Bergman have returned home from a visit to New York.

W. B. Lodge, of the Mawhinney & Ryan Co., spent a few days in Kearney, Nebr., last week.

E. J. Anderson, who has been in the employ of N. P. Frandsen for the past six years, has bought a half interest in the business. Mr. Anderson is a young man and has a host of friends in this city.

The elevator in the building occupied by the A. F. Smith Co., carrying a piano from the third floor, one day last week, became unmanageable and crashed to the basement. Strange to say, the piano was the least injured of all.

Out-of-town jewelers who were in this city, last week, buying stock, included: F. E. Holsten, Alliance, Nebr.; Daniel Ballmer, Cozad, Nebr.; C. F. Collins, Dunbar, Nebr.; C. L. Spencer, Blanchard, Ia.; R. G. Williams, Dunlap, Ia.

Word has just been received here that the stock of D. V. Morrison, Ogallala, Nebr., on which the First State Bank of Ogallala held a chattel mortgage, has been released from attachment and Mr. Morrison is now in possession. Mr. Morrison was arrested in this city, recently, and brought to Ogallala on the charge of removing mortgaged property from the county with an intent to defraud the mortgagee. Judge Reid, of Fullerton, at once came to Ogallala in behalf of Mr. Morrison, and it was learned through him that it was customary for Mr. Morrison to take with him when on the road a supply of jewelry in order to be prepared to make sales and various deals and this has also been done by him on other occasions since he started in the jewelry business at that place. Judge Reid advised a settlement, which was made in both the civil and criminal cases, wherein Morrison paid the costs and the cases were dismissed.

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WHOLESALE ONLY

Large Handsome Illustrated Catalogue Intelligently Arranged,
Watches, Diamonds, Jewelry, Sterling and Silver Plated Ware, Cut Glass, Clocks, Jewelers' Supplies, Optical Goods, Etc., Etc., sent to Retail Jewelers on application

ORDERS FILLED PROMPTLY AND CORRECTLY.

LAPP & FLERSHEM
Wholesale Jewelers Chicago, Ill.

Indianapolis.

TRADE CONDITIONS.

Business suffered a slight falling off, last week. Nevertheless, sales, since the holidays, have been very gratifying, and manufacturers are still busy. Collections are said to be satisfactory.

Charles L. Schmidt, 48 E. Washington St., has added to his line of optical goods lorgnettes, opera glasses and fancy thermometers.

A. W. Gray, of Gray, Gribben & Gray, contemplates making a trip to New Orleans, the latter part of the month, to attend the Mardi Gras.

A. S. Appleman, formerly with Trackwell & Appleman, Marion, Ind., has opened an optical and watch repairing establishment in his home city.

Burglars plundered the store of John S. Page, Linton, Ind., one night last week, getting no money, but carrying away a small quantity of merchandise.

The A. P. Craft Co. is about to open a watch case manufacturing department in connection with its plant. New machinery and employes are now being obtained.

Horace A. Comstock has improved the front of his store at 48 E. Washington St. New signs have been painted in the windows and reflectors have been installed.

A gold watch carried through the Revolutionary War and which still keeps good time was exhibited, recently, at the home of Ferdinand Mayer, of Charles Mayer & Co. The watch is owned by Mrs. J. W. Brown, of the Indiana Society of Colonial Dames.

Grains of gold recently found in the claws of chickens led to an investigation which resulted in the finding of gold in Floyd township, Putnam County, in quantities sufficiently large, it is said, to pay for mining. A company is now being organized to prospect along Big Walnut Creek.

News has been received here that A. D. Lemon and Walter Lee, Brazil, Ind., suffered losses in a fire, last week, that ruined the opera house and part of an adjoining business block. The loss to the Lemon store is estimated at $2,000. Half of this is covered by insurance. The loss of Mr. Lee was slight, the damage being done almost entirely by water.

Out of town jewelers who visited the local jobbers and manufacturers, last week, included: Carl Burnhill, Summitvill; L. J. Jones, Fowler; Louis F. Ott, Veedersburg; William Beatty, West Lebanon; Joe Booth, Tipton; B. F. Turner, Arcadia; Charles Ham, Frankfort; H. F. Bennett, Lapel; George L. Spahr, Lebanon; B. Maier, Edinburg; F. Pennington, Knightstown; J. A. Pickett, New Castle; J. M. Washburn, Anderson, and J. A. Miessen, Cicero.

Several prominent jewelers of this city were routed out of their beds early on the morning of Jan. 27 by a grief-stricken woman, who was trying to ascertain how she might rescue $1,000 worth of diamonds, which she unintentionally had thrown into a fire. The woman was Mrs. Anna Schwabacker, of 302 E. New York St. She had the diamonds, which were mounted in rings and clusters, tied in a handkerchief and when she lighted a gas fire in the grate the package slipped from her lap. She did not discover her loss until she observed molten gold running across the hearthstone. She then searched for the diamonds, without result. Panic stricken, she rushed to the telephone and called up every jeweler whose address she could find to ask him what she should do to recover her gems.

Cincinnati.

V. A. Gebhardt, of Gebhardt Bros., has returned from New York.

M. J. Greenwald, 33 Arcade, has improved his place by the addition of a cut glass department.

Mr. Peticord, manager of the Crescent Jewelry Co., has purchased the Conor business in the Arcade.

James Niven, diamond setter, has moved into his new quarters on the fourth floor of the Harrison building.

Alvin Lindenberg, of Lindenberg, Strauss & Co., after April 1, will take an office position with an Indianapolis, Ind., furniture concern.

The Oskamp Jewelry Co., a few nights ago, had another of its show windows smashed, this time by several drunken men running against it.

The John Holland Gold Pen Co. has opened a fine wholesale and retail business at 66 John St., New York, under the management of E. O. Spratt.

Jacob Dorst, of the Dorst Co., was appointed one of the executive committee of the Hamilton County League of Building Associations, recently.

An attempt was made by a burglar, a few nights ago, to enter the rear of the Duhme Jewelry Co.'s store, but a night watchman frightened the intruder away.

Walter Brown, Midway, Ky., was here last week buying stock for his new retail store. Hugh Murray and wife, Danville, Ky., also spent a portion of last week here, visiting friends.

Herman Keck, of the Herman Keck Mfg. Co., has returned from a business trip to New York. Mr. Keck states the company has added 50 new cutting mills to its diamond cutting factory.

The Gustave Fox Co. has added M. Fox, son of Gustave Fox, to the road force. Mr. Fox is on his initial trip through Ohio. A. A. Spiegel, of this house, leaves next week on a southern trip.

A. G. Schwab & Bro. are about settled in their new location at 31 E. 4th St., in the Harrison building. The concern here occupies the entire third story of the building, which is well lighted. It has more spacious accommodations than ever before, having a floor space of 6,000 square feet. The walls of the offices are delicately tinted, making a beautiful contrast with the massive fixtures of mahogany, which have been installed. The offices and reception room are comfortable and handsomely furnished in mahogany in a way that lends an air of elegance to the establishment. In every way the quarters are equipped with the most modern improvements, making the place one of the finest and up-to-date offices possessed by a wholesale jewelry house.

Out of town jewelers in this city last week replenishing their stock, and not elsewhere mentioned, included: A. B. Wahl, LaFayette, Ind.; Mr. Tyson, Warsaw, Ind.; J. W. Jones, Mt. Sterling, Ky.; O. Sherwood, Falmouth, Ky.; A. Clooney, Maysville, Ky.; Wm. Shire, Paris, Ky.; O. F. McWaters, Somerset, Ky.; Mr. Barth, of Beer & Barth, North Vernon, Ind.; J. A. Simpson, New Richmond, O.; Walter Bentel, Hamilton, O.; J. E. Baldwin, Shelbyville, Ky.; James G. Bennett, Elizabethtown, O.; William Leive & Sons, Aurora, Ind.; F. Simmerman, Felicity, O.; J. M. Early, Berea, Ky.; D. E. Gupton, Greensburg, Ky.; G. H. Hansgen, Bethel, O.; A. M. Stamm, Williamsburg, O.; T. W. Witt, Versailles, Ky.; C. F. Schlegel, Jr., Chillicothe, O.; George G. Helms, College Corner, O.

Pacific Coast Notes.

Eugene A. Ancel, San Francisco, Cal., has filed a petition in bankruptcy. His liabilities amount to $684. The assets are about $125.

George Parker, Stockton, Cal., is preparing to leave for Angels Camp, where he will continue in the jewelry business.

Mr. Holloway, Alhambra, Cal., will move to a new location, adjoining the City Hall on the east, as soon as the building is ready for occupancy.

In the manufacturing department of J. Jessop & Sons, at 952 5th St., San Diego, Cal., has just been installed the latest improved machinery.

E. R. Binford, formerly of Santa Cruz, Cal., is now associated in business with his brother, D. S. Binford, of D. S. Binford & Co., Whittier, Cal.

Henry Mulluish, Tucson, Ariz., whose place of business was robbed on the night of Jan. 16, has offered a reward of $100 for the arrest of the thief.

S. H. Kraft, Cananea, Mex., who has had his offices in Ronquillo for several years, is now located in his own building, opposite Hotel Sonora, La Mesa.

Joseph Labrache, Ventura, Cal., has purchased the Johnson property on Main St., at that place, and is preparing to move his stock to the new location.

G. Du Commen, Watsonville, Cal., located in the Peck block, has installed in his store an electric clock connected with and regulated by the time station at San Francisco.

C. C. Richdale, Santa Barbara, Cal., has completed one of the handsomest turquoise necklaces ever made in the west. The making of the necklace required the cutting of 489 stones.

A petition for letters of administration has been applied for in the estate of the late Manuel V. Costa, who was burnt to death, recently, in his shop at 960½ E. 14th St., Oakland, Cal. Costa was a watchmaker and left an estate valued at only $400.

W. S. Arnheim, who conducts a jewelry store at 8 Stewart St., San Francisco, reported to the police, Jan. 28, that he had been robbed of two watches by a young man who came into his store shortly after 8 o'clock, Thursday night, in the guise of a customer. He asked to look at some timepieces and when the tray was placed before him he grabbed two of the watches and ran. The watches are valued at $45.

Patrick Dinan, Biddeford, Me., has completed arrangements to move into a new location on Main St., formerly occupied by W. E. Cleaves, of the same place. Mr. Cleaves is continuing business in quarters above the store of S. G. Twambley & Son.

NO Jeweler willingly loses sales, but nevertheless he loses sales. The last sale you lost might have been made if you had shown our goods. Next time order of us and state plainly just what your customer wants; ask us to send you a selection express prepaid, and we will do so. You can't possibly be out anything.

FOR more than 25 years we have successfully supplied Jewelers with their wants in Diamonds—there is no reason why we cannot do as well for you.

F. E. MORSE COMPANY,

Diamond Importers,

151 and 153 Wabash Avenue, - CHICAGO.

Denver.

TRADE CONDITIONS.

Denver was thronged, last week, with cattle men, visitors to the live stock show and delegates to the five conventions of cattle breeders, wool growers and bee keepers, which were held during the week. Business was brisk and sales were good.

H. L. Kortz has moved from 713 15th St. to 805 15th St.

C. Pierson and wife, Orleans, Nebr., were recent visitors to Denver.

C. O. Hunter, Fort Collins, Colo., was a visitor to this city last week.

W. Voigts has moved from 711 15th St. to the corner of 27th and Welton Sts.

H. L. Zalinsky has moved from 2051 Larimer St. to the corner of 15th and Champa Sts.

A. L. Seipel has moved his business from Champa St. to the Commonwealth building, 732 15th St.

Jacob Solomon, manager of the Enterprise Jewelry Co., who is on a vacation, is visiting New York.

W. D. Kee, of the Elgin National Watch Co., has been doing missionary work among the local watch repairers.

E. C. Veysey, Boulder, Colo., is visiting Denver on his way home from an extended trip through Illinois.

Walter J. Ferrell, of J. C. Anderson & Co., Telluride, Colo., was among the many visitors to Denver last week.

E. T. Rocker, who has been ill for a considerable time, has now fully recovered and is again at his bench, with E. F. Whittemore.

Frumess & Co. are offering to settle with their creditors on a basis of 30 per cent.—20 per cent. in cash and 10 per cent. in notes, due Aug. 1.

A much needed rest was enjoyed here last week by John F. Anderson, of Monte Vista, Colo., who has been working hard without a vacation for a long time.

Mr. Juergens, of the Juergens & Andersen Co., Chicago, was a visitor here, last week, and was among those who attended the sale of the Charles Jewelry Mfg. Co.'s stock.

Charles Miller, while in the act of peddling jewelry in this city, recently, was arrested on Market St. Miller was selling jewelry at very low prices, and refused to tell how he came into possession of it. The stock is of the cheap variety, and it is believed to be part of a large amount of loot which was stolen, some time ago, from a small town in Nebraska. Miller has been held awaiting an investigation.

President I. N. Hahn, of the S. C. Rider Jewelry Co., St. Louis, Mo., one of whose traveling representative's trunks was recently rifled in the baggage room of the Colorado Midland Railroad, at Manitou, near this city, says that the loss, amounting to about $3,000, is fully covered by insurance. This was the first time in 27 years that a salesman of the firm was robbed. The only clue to the robbers is a handkerchief, in which were tied some watch chains, which the thieves evidently forgot to take with them.

William M. Berger, dealer in second-hand jewelry and notions, 1509 17th St., was the victim of a daring robbery here, last week. Thieves tunneled through a three-foot brick wall in the rear of the store to gain an entrance, and escaped before their presence was known. When Mr. Berger reached the store in the morning, he found the show cases wide open and pieces of jewelry of small value scattered over the floor. Among the missing articles are: 21 open face gold watches, valued at $15 each; eight solid gold chains, valued at $10 each; three telescopes, valued at $6 each; 24 ladies' gold rings, valued at $4 each. Mr. Berger was visited by burglars about two years ago, when he last articles valued at $500.

Minneapolis and St. Paul.

Kreiss & Holmes, 304 Nicollet Ave., Minneapolis, have dissolved partnership. Oscar Holmes has withdrawn from the business.

E. A. Barker, Bemidii, Minn., was in the Twin Cities on his way to Illinois factories, last week.

T. Morris, Crookston, Minn., was elected Grand Master of the Grand Lodge of Freemasonry in Minnesota, last week.

W. C. Leber will soon remove from 306 Nicollet Ave., Minneapolis, to quarters on the second floor across the street, at 307 Nicollet Ave.

Mr. Hanson, Cloquet, Minn., is at present in Minneapolis, superintending the construction of a new patent watch case, which he is having made at the shop of Rentz Bros.

D. Marx's Sons, St. Paul, have incorporated under the same title, which they have used for several years past. The incorporators were: David Marx, Bernard Marx and Benjamin Wolfe. The capital is $50,000.

Moses Levine, who is wanted in St. Paul for complicity in the theft of diamonds valued at $750 from the store of Moses Finkelstein, was recently arrested at Decatur, Ala. Governor Johnson issued requisition papers for his return to St. Paul.

S. H. Clausin & Co., Minneapolis, have just completed the publication of an illustrated catalogue of materials. It will be distributed at once, and consists of a well arranged and well planned book, covering everything included under the classification of materials.

Among the out of town jewelers in the Twin Cities during the week were: William Krohn, Annandale, Minn.; L. Diacon, Chaska, Minn.; Charles Swedberg, Hopkins, Minn.; J. L. Williams, Zumbrota, Minn.; C. A. Sherdahl, Montevideo, Minn.; John Saxine, Prescott, Wis.; O. H. Olson, Osceola, Wis.; Weber Jewelry & Music Co., St. Cloud, Minn.; A. O. Banks, Michigan, N. Dak.

Pacific Northwest.

H. S. & J. W. Bonebrake, Marshfield, Ore., have temporarily moved their stock to the Mark building, at the same place.

Frank Andrews, formerly of Pendleton, Ore., has purchased the jewelry stock and business of J. M. Lundquist, Spokane, Wash. He will increase the stock and continue business in E. Main St.

Jaeger Bros., Portland, Ore., in accordance with their regular custom, gave their annual banquet to their employes Jan. 23, at the Commercial Club, where covers were laid for 23.

Cleveland.

W. C. Fisher, Lorain, has joined his family at their cottage in Florida.

George Eroe, of the Scribner & Loehr Co., attended the banquet of the Inter-Lake Yachting Club at Toledo last Saturday evening.

Walter F. Miller, traveling in Ohio and western New York for the Bowler & Burdick Co., returned from his first Spring trip last week.

R. Aaronson has sold his store on Superior Ave. N.E. to A. Brown, of Ontario and High Sts. Mr. Brown will operate both stores.

A new store will be started at the N.W. corner of Superior Ave. N.E. and Erie St., but it has been impossible to learn the name of the owner at this time.

M. Goldberg, formerly located at 1754 St. Clair St., removed, Thursday, to more commodious quarters at 5512 St. Clair Ave., where he will carry a larger stock than heretofore.

George W. Scribner and O. T. Loehr, of the Scribner & Loehr Co., have gone to Florida for a stay of several weeks. Mr. Scribner's two daughters accompanied him and Mrs. Scribner and little son will go in a few days.

George H. Tipling, who severed his connection with the Sigler Bros. Co., a few days ago, was presented with a beautiful gold watch by the boys and girls of the house. Mr. Tipling had been with the Sigler Bros. Co. for eight years. He has not yet decided what line of business he will enter.

Among the out of town jewelers in this city last week, were: R. I. Hill, Elyria; William S. Roe, Allegheny, Pa.; C. F. Gardner, Newton Falls, O.; Harry Downes, Bellevue, O.; D. Leonhiser, Huron, O.; A. E. Kintner, Painesville, O.; E. E. Critz, the Critz-Haserodt Co., Elyria, O.; L. J. Goddard, Ravenne, O.

Joseph Mills, of this city, has been arrested on an unusual charge. When he would notice in the papers an account of the death of any one, he would immediately send to the express office a package of cheap jewelry to the person's address, with a charge against it to be collected on delivery. Most of the persons paid and said nothing, but at last he was caught and confessed that he had been in the business a short time, but that his profits were small because so many refused to receive the goods.

Assistant Prosecutor Lieghley has entered "nolles" in the cases against Samuel Franks, Joseph Kelley and William Smith, indicted on the charge of robbing the store of A. D. Ernne of a tray of diamond rings. Franks had been convicted three times and a new trial granted each time. Both of the other men skipped their bail and kept out of sight. One of them was charged with being in a robbery at Canton. It seems impossible to do anything with jewelry robberies in this city. For the most part the police fail to find any trace of the robbers, and when they do run down a gang it does no good. From the amount of window breaking and similar crimes committed, the robbers seem to feel perfectly safe.

N. Caploiv, a jewelry and clothing dealer, of Duluth, Minn., has decided to discontinue business.

L. BAUMAN JEWELRY CO.

The *oldest, largest, most reliable* Jobbers in the Jewelry Business. For

Diamonds, Watches,
Gold and Plated Jewelry

we are the acknowledged headquarters. We solicit your mail order business, or will have our travelers call upon you. *Are you on our mailing list?*

L. BAUMAN JEWELRY CO.,

Established 1844. **St. Louis, Mo.**

TO THE TRADE.

The change you will note in our firm name is merely a change in style, as the WEISS JEWELRY MANUFACTURING COMPANY, *established eleven years ago,* has for many years past been composed of M. L. Weiss and L. A. Fassett.

We have entirely remodeled our factory in the past few weeks, installing all the latest improvements for turning out work in good shape and quickly, so that we may be able to give our many new customers, as well as our old friends, the prompt service we are noted for.

If you are without our 1906 catalog, let us know and we will forward one at once.

WEISS & FASSETT,

MANUFACTURING JEWELERS,

REMEMBER: Repair work sent out same day received.

Globe-Democrat Bldg., St. Louis.

St. Louis.

Among the recent visitors in this city was Jacob Freund, of Buffalo, N. Y.

Albert Linz, of Jos. Linz & Bros., Dallas, Tex., accompanied by Mrs. Linz, was a visitor in this city, last week.

The Mermod, Jaccard & King Jewelry Co. has submitted designs for the official pins of the Advertising Men's League.

Among other visiting jewelers in St. Louis, Mo., last week, were: Wm. L. Bode, Ashley, Ind., and L. Kamstra, Safford, Ariz.

F. Kurz, formerly employed as a watchmaker by the T. Dunn Loan & Mercantile Co., has opened up a new store at Breese, Ill.

Wm. Ebeling, a watchmaker, formerly with the Mermod, Jaccard & King Co. and Tiffany & Co., New York, is now located at room No. 441 Holland building.

Louis M. Weinbrecht, formerly with the E. Maritz Jewelry Mfg. Co., has just opened a new store at 6119 Easton Ave. This is just outside the western limits of the town of Wellston.

The branch of L. Blumenkranz & Co., in Olive St., has been discontinued, and the place is now occupied by a Japanese auction house, of which there are many in this city just now.

In the annual review of trade conditions in St. Louis, published in the *Drygoodsman and General Merchant*, a local trade paper, the jewelry situation is treated in an article from the pen of I. N. Hahn, president of the S. A. Rider Jewelry Co.

E. S. Sisk, Wellsville, Mo., who re-entered the watchmaking trade several weeks ago, after an absence of some years, was a visitor in this city, last week. Mr. Sisk resumed the work at the advice of his physician, and he reports that it is proving effective in restoring him to health.

Alvin L. Bauman, president of the L. Bauman Jewelry Co., will sail, May 16, from New York, for Europe, via the Hamburg-American Line steamer *Bleucher*. Mr. Bauman's visit abroad is for the purpose of buying diamonds, and he will be gone 10 weeks. During his absence he will visit Antwerp, Paris and London.

James Richardson, 3027 Laclede Ave., who was employed as a bookkeeper for a local dentist, recently, was arrested on a charge of stealing gold used for dental work. The charge is made that Richardson disposed of the gold to two manufacturing jewelers, and it was through a conversation with one of these that the dentist learned of the theft. The gold was worth about $70.

J. C. Faulkner, Russellville, Ark., arrived in St. Louis, last week, and will spend several weeks here. Mr. Faulkner's store at Russellville was recently destroyed by fire, everything except the contents of the safe being a total loss. While here he will make plans for re-engaging in business and will take a special course in optics at one of the local institutions.

The plate glass window in front of the pawnshop of Weiss & Hohlgemuth, 703 Pine St., this city, was broken, early several mornings ago, and articles valued at $30 were stolen. Among the loot were three dozen emblem buttons, a camera, six billies, two revolvers, five knives, 10 silver matchboxes, one field glass, three clocks, three pairs of brace knuckles and other articles. Upon the person of William Young, a 14-year-old newsboy, were found a pair of knuckles and a silver matchbox. He said that he bought them from Ed Jackson, a negro newsboy. The police are looking for the negro, who is believed to have committed the robbery.

Buffalo, N. Y.

August F. King, of King, Raichle & King, leaves Buffalo shortly for a trip through the west, extending as far as North Dakota.

Frank N. Trew has gone on the road to represent Heintz Bros. Mr. Trew succeeds D. W. Wiser, who was with the firm for 17 years.

Ernest V. Syrcher, optician with Best & Co., Genesee St., who is secretary of the Buffalo Optical Society, was last Friday evening installed Prophet of Zuleika Grotto, F. & A. M.

Eugene Tanke, son of T. C. Tanke, 378 Main St., sailed from New York, last week, for a Mediterranean trip of three months, which will include a visit to the Holy Land, Greece, Italy and Turkey.

Max Lowenthal, who, for three months, has been manager of Present & Co.'s Main St. store here, has resigned his position to become traveling representative for Philip Present, Rochester. Mr. Tewksbury with Present & Co., here, has taken a position with T. & E. Dickinson & Co.

H. & J. Boasberg, jewelers and pawnbrokers, 384 Main St., who recently established a branch house in New York, have decided to retain their Buffalo store. Instead of conducting an exclusive New York business, they will establish jewelry and pawnbroking rooms above their present Main St. quarters.

The note about Charles F. Damm, of B. Block, formerly of the firm of Damm & Block, which appeared in the last issue of THE CIRCULAR-WEEKLY, was slightly erroneous. The note should have stated that Mr. Damm is manufacturing for the jobbing trade and Mr. Block is manufacturing and selling direct to the retail trade.

E. J. Peck, Joliet, Ill., was in Buffalo last Thursday. J. S. Jones, Punxsutawney, Pa., also called on the Buffalo trade Friday, as did Charles Keller, Olean, last Wednesday. Among other out of town jewelers to visit Buffalo last week were: George Engel, Springville, N. Y.; Carl Seifert, Lockport; W. Eastwood, Cowlesville.

On Monday of this week T. & E. Dickinson & Co. moved into their new store at 472-474 Main St. Wednesday there was an informal opening, for which a few invitations were sent out. The first floor is the main salesroom for jewelry, etc. The second floor is stocked with cut glass, clocks and bric-à-brac. On the third floor are the workshop and the repairing department. The fourth floor contains stock and supplies. In the basement a double gas engine operates an electric lighting plant and furnishes power for the workshop. All the floors are supplied with a pneumatic tube cash service. A considerable increase in the force of employes has been made necessary by the changes.

A. G. Gullander, Atlantic, Ia., has sold out.

Chicago Notes.

While many persons were near and a number of children were playing in the street, an unidentified man recently broke a large window in the jewelry store of Joseph A. Aumert, 5511 Halsted St., and stole $350 worth of jewelry from the place. He was chased by a number of boys, but escaped.

J. H. Logue, a jeweler in the McVicker building, was held to the criminal court last week by Justice Chott on the charge of receiving stolen property. He was accused of buying two rings and a heavy gold chain from George Barkley, who confessed to stealing them. The property was identified in the courtroom by the owner.

An Illinois paper recently published a portrait and long sketch of the career of William Snodgrass, for 35 years engineer at the Illinois Watch Co.'s plant, Springfield, Ill. The account was published on the occasion of Mr. Snodgrass' retirement from active engineering. Mr. Snodgrass was born Nov. 30, 1829, in Homesburg, Pa., began engineering work at the age of 16 and came to Springfield when 59 years old. When the Illinois Watch Co. opened its plant in that city he was appointed engineer, which position he retained until a month ago.

The Chicago branch of the L. E. Waterman Co. is being removed from room 504 in the Public building to the Republic building, 209 State St. The company announced last week the removal of its San Francisco branch into new quarters at 18 Geary St., which branch is preparing a campaign to increase its business with China, Japan, the Philippines, Australia, India and South America. Alfred J. Holtz, an Australian, who entered the company's employ seven years ago, has been selected to make an 18 months' tour through the Orient and Australia. Eugene Edelstein, who covers Mexico and England for the company, recently returned from Mexico City, where he established a new foreign office. M. C. Eppenstein, of this company, expects to start on a tour of the world very shortly.

Western papers have contained of late somewhat inaccurate reports in relation to a project to establish a factory for the manufacture of watch movements and cases in Ohio, Michigan or Indiana. Several towns are offering concessions to the new company. Lima, O.; Lafayette, Ind., and Bay City, Mich., are among the proposed sites. J. C. Lacer, who bought out the plant of the Remington Watch Co., at Appleton, Wis., is active in the movement and proposes to move the factory to one or the other of the towns that have been mentioned. Several eastern men are among those named as backers of the enterprise. The Remington Watch Co., before its dissolution bought up some defunct watch and watch case companies, and it is understood that a proportion of the stock of the new company may be divided among those who were interested in the old concerns. The business men of Lima, according to a report from that city, have agreed to float $50,000 of bonds for the purpose of providing a part of the working capital.

1906.

BETTER THAN EVER.

JOS. NOTERMAN & CO.,

Cincinnati, Ohio.

DIAMONDS

IMPORTERS AND CUTTERS,

Manufacturers of Fine Jewelry

Diamond Mountings, Diamonds Recut and Chipped Stones Repaired.

THE DORST COMPANY,

Special Manufacturing Jewelers for the Retail Jewelry Trade

Our sole business is to serve the Retail Jeweler.

Making DIAMOND MOUNTINGS, EMBLEM GOODS, CLASS PINS and MEDALS to order.

Jewelry and Watch Case Repairing

receives special attention and we assure prompt returns and the best that is possible in workmanship. Allow us to demonstrate to you that we are not merely talking.

CINCINNATI, OHIO. **KANSAS CITY, MO.**

Our Traveling Representatives



Joseph Friedman, traveling representative for King & Eisele, Buffalo, N. Y., departed, Thursday, for a trip through Virginia.

Godfrey Braham and A. C. Tepfert, of A. & J. Plaut, Cincinnati, O., leave for their regular trips south and through the middle west.

Traveling representatives who visited Indianapolis, Ind., last week, include: Charles Danziger, Henry Freund & Bro.; Mr. Townsend, Kreis & Hubbard; J. L. Hutchinson, South Bend Watch Co.; J. H. Thompson, J. B. Bowden & Co.; S. A. Goldsmith, Adolph Goldsmith & Con; Jos. Knoblauch, C. F. Monroe Co.

Traveling representatives calling on the trade in Omaha, Nebr., last week, included: Mr. Kneeland, G. T. Sutterley & Co.; Thos. E. Rogers, Riker Bros.; Emil Pick, Hammel, Riglander & Co.; Mr. Speyer, Goldsmith Bros.; M. Newhouse, Schultz, Leiss & Co.; L. M. Frank, Buffalo Jewelry Case Co.; John J. Murray, Highie-Barbour Mfg. Co.; G. F. Tilghman, "G. D. A." Limoges China Co.; Alex. M. Thanhauser, Wolfsheim & Sachs.

The following traveling representatives visited the trade in Lancaster, Pa., recently: L. E. Kaiser, H. Bealmear; A. C. Fellencer, N. H. White & Co.; J. T. Scott, Adolphe Schwoh; D. Neuhoff, William Lehman; E. J. Kerns, Simeon L. and George H. Rogers Co.; F. Van Olinda, New England Watch Co.; Joseph D. Varley, Allsopp Bros.; G. H. Linton, E. H. H. Smith Silver Co.; Thomas Ryland, American Watch Case Co.; W. S. Gardner, Bassett Jewelry Co.; W. R. Cobb, W. R. Cobb & Co.; L. A. Saunders.

The following traveling representatives visited Buffalo, N. Y., last week: George C. Ferris, R. Blackinton & Co.; A. J. Lashar, International Silver Co.; Alberto Schweiger, Ansonia Clock Co.; E. Ball, Woodside Sterling Co.; W. S. Gardner, Bassett Jewelry Co.; P. H. Winterberg, Sproehnle & Co.; Philip Noel, Rudolph Noel & Co.; W. H. Osborne, R. Wallace & Sons Mfg. Co.; T. H. Miller, Chester Billings & Son; A. E. Hayward, Seth Thomas Clock Co.; S. E. Dickson, Adelphi Silver Co.; L. S. Sturgis, Perley Bros.

Traveling salesmen visiting Boston, Mass., during the past week, included: Louis Glick, Hammel, Riglander & Co.; E. P. Ledos, Ledos Mfg. Co.; Mr. Rodenberg, Rodenberg-Smith Co.; Henry G. Thresher, Waite, Thresher Co.; Mr. Franklin, E. I. Franklin & Co.; Edwin F. Skinner, Roy Watch Case Co.; Frank Beckwith, Joseph Fahys & Co.; M. H. Wallenstein, Silbermann, Kohn & Wallenstein; Matt Stratton, Alling & Co.; E. W. Martin, Martin, Copeland & Co.; Frank G. Moyer, American Watch Case Co.; Harry Lissauer, Jacobson Bros.

Among the traveling representatives who called on the trade in St. Louis, Mo., last week, were: A. W. Levy, Byron L. Strasburger & Co.; W. A. Moore, F. W. Gesswein Co.; Richard Merker, Bates Bros. Co.; Mr. Bliss, Krementz & Co.; Thomas E. Rogers, Riker Bros.; Stephen C. Howard, Wilcox & Wagoner Co.; C. P. Young, Whiteside & Blank; Albert M. Stern, Goodfriend Bros.; W. H. Gregory, Strobel & Crane; F. R. Horton, Carter, Howe & Co.; James Baker, Frank M. Whiting & Co.; H. N. Van Bergen, Snow & Westcott.

Among the traveling representatives who, recently, visited the trade in Detroit, Mich., were: J. A. Granbery, J. A. & S. W. Granbery; W. H. Osborne, R. Wallace & Sons Mfg. Co.; Frank S. Ottley, Riker Bros.; B. J. Hirshorn, Hodenpyl & Walker; G. W. Bleecker, Martin, Copeland & Co.; Frank L. Wood, Ludwig Nissen & Co.; H. A. Tibbals, Mandeville, Carrow & Crane; Mr. Wile, Buffalo Jewelry Case Co.; A. Schutrum, Louis Kaufman & Co.; H. R. Blackman, Champenois & Co.; J. M. Morrow, American Watch Case Co., W. H. Cushman, Woodman-Cock Co.; J. H. Thompson, J. B. Bowden & Co.; C. B. Bartlett, Whiting Mfg. Co.; J. T. Minteer, S. B. Champlin Co.; I. N. Deitsch; Max Huss, S. & A. Borgzinner.

Traveling salesmen who visited the Cincinnati, O., trade, during the past week, included: A. M. Leibman, E. P. Reichhelm & Co.; J. H. Thompson, J. B. Bowden & Co.; A. F. Dienes, Ferd. Fuchs & Bro.; W. H. Gregory, Strobell & Crane; H. Somhorn, Hipp. Didisheim & Bro.; Mr. Curton, H. G. Le Fort & Co.; Mr. Talbot, Joseph Fahys & Co.; Mr. Huhn, Potter & Buffinton Co.; J. T. Griffith, Jr., Carter, Howe & Co.; H. R. Shirley, T. B. Clark & Co.; William Rosenberger, A. Wallach & Co.; Harvey P. Day, Edmond E. Robert; Joe Knohlauch; George T. Howard, Towle Mfg. Co.; Frank Harmer, Solidarity Watch Case Co.; D. A. Davidson, Wallach & Davidson; William Froelich, Manasseh Levy & Co.; Mr. Ellmore, La Pierre Mfg. Co.; C. A. Hulstrom, Wilcox & Evertsen.

The following traveling salesmen called on the trade in Pittsburg, Pa., last week: Edmond F. Robert; J. T. Scott, Adolphe Schwoh; H. H. Meyer, Wm. B. Kerr & Co.; Wallace E. Welch, Hoyt, Obrig & Geiger Co.; Joseph Rosenberg, Louis Strasburger's Son & Co.; Wm. Hofman, Eichberg & Co.; J. H. Miller, Chester Billings & Son; I. J. Rosenthal, Rothschild Bros. & Co.; G. A. Schaefer, Regnell, Bigney & Co.; Frank S. Ottley, Riker Bros.; L. Heyman, Stern Bros. & Co.; Lucien Rockwell, Poole Silver Co.; Walter R. Shute, Kohn & Co.; H. Burroughs Beach, Middletown Silver Plate Co.; Chas. T. Dougherty, William L. Sexton & Co.; Chas. Hickock, Gorham Mfg. Co.; Mr. Sideman, Redlich & Co.; F. D. Newburger, R. Blackinton & Co.; Wm. Rosenberger, A. Wallach & Co.

Among the traveling representatives calling on the trade in Kansas City, Mo., during the past week, were: B. Hyman, Hirsh & Hyman; M. Newhouse, Schultz, Leiss & Co.; Mr. Price, Louis Strasburger's Son & Co.; H. C. Wilson, Crescent Watch Case Co.; J. M. Morrow, American Watch Case Co.; C. T. E. Smith, Reed & Barton; G. E. Harher, Geo. B. Hurd & Co.; Stephen C. Howard, Wilcox & Wagoner Co.; W. B. Howe, Bradley & Huhbard Mfg. Co.; Mr. Bliss, Krementz & Co.; L. W. Arnold, Western Clock Mfg. Co.; Mr. Whittingham, Sessions Clock Co.; Thos. E. Rogers, Riker Bros.; A. T. Hatch, S. B. Champlin Co.; L. M. Frank, Buffalo Jewelry Case Co.; S. J. Gasper, O. F. Egginton Co.; John O. Slemmons, J. B. Bowden & Co.; W. H. Gregory, Strobell & Crane.

Among the traveling representatives who visited Denver, Colo., recently, were: H. E. Jones, Wadsworth Watch Case Co.; H. C. Wilson, Crescent Watch Case Co.; M. Untermeyer, Chas. Keller & Co.; Robt. E. Kehl, F. H. Noble & Co.; I. Price, Louis Strasburger's Son & Co.; F. L. Pettee, Waterbury Clock Co.; Arthur E. Hall, Holmes & Edwards Silver Co.; H. P. Adams, Martin, Copeland & Co.; C. E. Stanley, T. I. Smith Co.; S. Schimmel, Sussfeld, Lorsch & Co.; Geo. Goldberg, Untermeyer-Robbins Co.; Thos. Fenlon, Fenlon Co.; E. R. Bennett, Waite, Mathewson & Co.; J. S. Cunningham, E. L. Spencer Co.; Wade Williams, Warner & Williams; W. S. Sparrow, Stern Bros. & Co.; Harry E. Farquharson, E. D. Gilmore & Co. and E. A. Potter & Co.; H. E. Cobb, Daggett & Clap Co.; M. Hayward, Horton, Angell Co.; L. E. Fay, R. F. Simmons Co.; H. J. Hildebrand, H. C. Lindol & Co.; W. Wilkins, Ostby & Barton Co.

The following traveling representatives were in Savannah, Ga., recently: C. W. Thomas, Allsopp Bros.; H. Abrams, S. Cohn & Co.; John S. Jepson, Riker Bros.; Edward V. Bogart, Dennison Mfg. Co.; Fred Cornell, J. A. & S. W. Granbery; A. J. Mayer, Arnstein Bros. & Co.; S. M. Wittmar, Abe Kassel; J. Ira Seebacher, Henry Froehlich & Co.; G. H. Seuter, Carter, Howe & Co., Mr. Henderson, Crane & Theurer; Louis H. Cohn, Adolph Goldsmith & Son; Thomas H. Ryland, American Watch Case Co.; R. L. Carr, Link & Angell; A. M. Stevens, Enos Richardson & Co.; Mr. Nichols, Bassett Jewelry Co.; Robert A. Buehl, H. A. Blackmar & Co.; Louis Berger, A. Wittnauer Co.; J. T. Garrett, Hayden W. Wheeler & Co.; V. A. Picard, Pryor Novelty Co.; Wm. Kinscherf, William Kinscherf Co.; Morris Lissauer, Zach. A. Oppenheimer; Arthur Totten, J. B. Bowden & Co.; Harry A. Bachman, Ciner & Seeleman.

Stacey Paine, until recently in the employ of F. P. Burkholder, Fort Scott, Kans., has mysteriously disappeared. Paine is said to have been very popular in his home town.

One of the most tasteful calendars sent out at the beginning of the year came from Hartdegen & Co., Broad St., Newark, N. J. Each month has a separate page. The pages are of a convenient size, and are handily strung together so that the current month may be placed at the front. Above the calendar on each page is a picture in colors of a precious stone, together with a statement of its symbolical meaning. On the back of each page is placed a description of the stone. In this manner 12 of the most popular stones used in jewelry are illustrated and described. The company's advertising matter is neatly placed, so that it may attract just the right amount of attention without taking anything from the artistic effect. Tastefully printed folders are also being sent out, in which the art products, diamonds, jewelry, silverware, clocks, watches and optical departments are all brought to the attention of the reader.

LOUIS RAUCH
Wholesale Jeweler
DIAMONDS, JEWELRY, WATCHES
Commercial Tribune Building, CINCINNATI, O.

LINDENBERG & FOX
MANUFACTURING AND WHOLESALE JEWELERS
AND IMPORTERS OF DIAMONDS AND WATCHES
Telephone Connection
WIGGINS BLOCK, 7 East Fifth Street, CINCINNATI, OHIO

THE HERMAN KECK MFG. CO.

CUTTERS OF

DIAMONDS.

MANUFACTURING JEWELERS. SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth Street, CINCINNATI, O.

ESTABLISHED 1892

THE G. & M. 1906
ILLUSTRATED JEWELRY CATALOGUE
with discounts according to the Keystone Key is
NOW READY

For the last thirteen years **the Leading Guide** for the **Jeweler as a Money Maker** and a **Money Saver. We want every Jeweler to have one. Our goods and prices speak for themselves.** If you are after a **"Square Deal"** and inclined to **save money,** write for our **catalogue to-day and be convinced. We send them free.**

GORDON & MORRISON,
Wholesale Jewelers and Opticians,
199-201 E. MADISON ST., : CHICAGO, ILL.

Jewelers' Show Cases.



Our Small **ROSEWOOD** MOULDING
STEEL LINED CASE.
We Challenge the World to Produce a Better Case.

F. C. JORGESON & CO.
11-17 N. ANN ST., CHICAGO
Makers of all Kinds of
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Write for illustrated circular.
OUR MOTTO: The best of Everything

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Even and graduated necklaces in Imitation Tourquoise, Jet, Amethysts and Pearls in stock.
Real Corals in All Shades.
Real Amber, Pearl and Coral Collars in all sizes and qualities, made up to order.
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Selection packages sent to reliable parties only.
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F. C. KLEIN EMIL KLEIN

F. C. KLEIN & BRO.

Steam Lapidists and Diamond Cutters

Importers of Precious, Semi-Precious and Jobbing Stones

Chicago Savings Bank Building, 72 East Madison St. CHICAGO, ILLS. Correspondence Invited

Established in 1869.

Aurora Silver Plate Mfg. Co.

¶ The Character of Design, the Quality and the Workmanship of Aurora Silver Plated Ware, never fail to please the most exacting customer.

¶ This point is fully appreciated by many leading Jewelers who carry our goods in stock.

¶ Our business was established in 1869, and we are one of the oldest makers of our class of goods in the United States.

¶ We are independent manufacturers, and respectfully solicit a portion of your business.

Aurora Silver Plate Manufacturing Co.

Manufacturers of the

HIGHEST QUALITY OF SILVER PLATED WARE,

Aurora, Illinois

C. G. BREITENBACH & CO., 131-137 Wabash Ave, CHICAGO.

Western Agents for a celebrated brand of Rogers Knives, Forks and Spoons, and **E. H. H. SMITH SILVER CO.'S** high grade Silver Plated Ware.



Largest Distributors of Hollow and Flat Ware in the United States.



Special Attention Given Auction Orders. **Write for Catalogue and Discount Sheet.**



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Society Emblems
Medals, Presentation Badges
Class Pins

CATALOGUE ON REQUEST

GUESSING HAS CEASED TO BE A VIRTUE.



THE MOE DIAMOND WEIGHT GAUGE

is the only correct system for determining the weight of mounted diamonds.

INDORSED BY THE LEADING JEWELERS.

Those who are not familiar with the device, kindly send for descriptive booklet.

Charles Moe, Inventor, 80 Adams St., CHICAGO, U. S. A.

Price for Instrument and Book, **$3.75** prepaid.

May also order from the following agents: D. C. PERCIVAL & CO., Boston; CROSS & BEGUELIN, New York; M. SICKLES & SONS, Philadelphia; NORDMAN BROS., San Francisco; E. & J. SWIGART, Cincinnati; H. BIRKENHAUER & CO., Minneapolis.

BACKES & STRAUSS, Sole Agents for Europe and India, London, E. C., 14-17 Holborn Viaduct.

WE

make a specialty of pleasing the retail jewelry trade with the best grade of diamonds, jewelry, watches, clocks, silverware, cut glass and optical goods at the lowest prices.

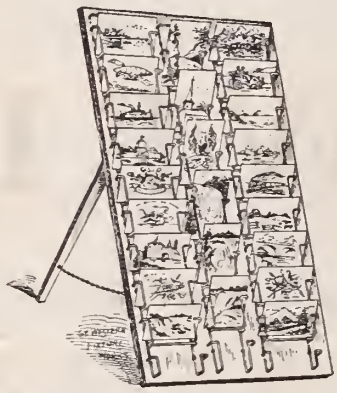
Oskamp, Nolting & Co.,

Wholesale Jewelers,

413-415-417 Elm St., Cincinnati, Ohio.

SOUVENIR POSTALS

A PROFITABLE SIDE LINE.



Special Offer of this Fine Display Stand and 350 postals for $5.00.

LEATHER POSTALS have the largest sale of any card in the country. Ours are hand colored, large assortment, $4.00 per 100; cheaper grade, $3.00 per 100. We make

LOCAL VIEWS to order—500, 1 subject, $6.50; 1,000, 2 subjects, $10.50; 1,000, 4 subjects, $14.50.

TAG POSTALS are the latest novelty, assorted subjects, $2 per 100.

GEO. I. GARTNER, 233 5th Avenue, Chicago.

A Square Deal

ALWAYS AWAITS YOU.

EVERYTHING
IN THE
JEWELRY LINE
for Retail Jewelers only.

THE CLEMENS OSKAMP CO.
417 Vine Street,
CINCINNATI, O.

LINDNER & CO.,

THE PROMPT AND ACCURATE MATERIAL HOUSE.

Send for Catalogue.

S. W. Cor. 4th & Walnut Sts., Cincinnati, O.

Anniversary Clock

TRADE-MARK REGISTERED.

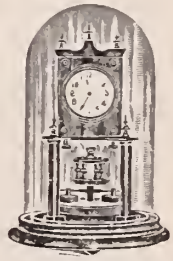
All *genuine* Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.



Colonial Mantel Regulator No. 1, Mexican Onyx and Bronze Case. Height, 13½ in.; width, 10¾ in.; Porcelain Dial, 4 in.



If you wish the ordinary 400-day clock, with brass base, we have it at $8.00 each, but do not guarantee or recommend it.

THE BOWLER & BURDICK CO.,

CLEVELAND, O.

Sole Agents for the U. S. Send for Catalogue.

GEBHARDT BROS.,

Manufacturing Jewelers, Cincinnati, Ohio.

MAKERS OF

Fine Gold and Platinum

JEWELRY

IMPORTERS OF

DIAMONDS

AND

PRECIOUS STONES.

MAKERS OF

Victory Lapel Button Back and Automatic Safety Catch.

THE STANDARD.

Exact Size.



V
A

Will not open without aid of fingers.

Victory Automatic Catch.



Exact Size.



V
B

No danger of enamel breaking on frail pins when catch is used.

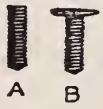
Easiest applied. No points to solder on.

Exact Size.

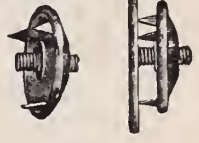
Special O Size.



Victory Button Back. 3 points.
Full Cut.



A B
Threads.



Exact Size.

NOTICE—Victory Button Back has full cut threads throughout. Sold on its merits. Protects enamel on light stock, as strain is distributed equally upon the button.

"VICTORY"—The word that explains our Button Back and Automatic Catch. By putting on our Victory Attachments we will guarantee a positive increase in any up to date line not using our goods to-day.

Ask Your Jobber for "VICTORY" Attachments.

SEND FOR SELECTION AND SAMPLES.

ESTABLISHED 1888.

CASH PAID

for Entire Jewelry Stores and Surplus Stocks of

Watches, Diamonds and Jewelry

We conduct Auction Sales for legitimate jewelers; also furnish a complete stock of goods on memo. to make the sale a success.

Send for our plans and full particulars—don't delay if you want the money.

JOS. BROWN & CO.

5th Ave. and Madison St., Chicago, Ill.

WORLD BRAND SILVER



50%
More Silver
than standard plate

The great variety of beautiful designs, the exquisite finish and the wonderful durability of our silver will appeal to every experienced dealer who looks over our line. ¶ Write for trade catalogues, with "costs you" prices. Factory shipment as low as $10.

The American Silver Company
BRISTOL, CONN.

46 West Broadway, New York. Silversmiths' Building, Chicago, Ill.

REMOVAL.

A. G. SCHWAB & BRO.,

Importers of Diamonds and Wholesale Jewelers,

31 East Fourth Street,

CINCINNATI.

The Allsopp Rings



THE UP-TO-DATE LINE OF

SIGNET AND SET RINGS

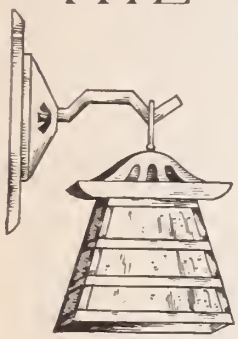


In twenty years we have built up a business second to none in Rings exclusively. ALLSOPP QUALITY, DESIGN and WORKMANSHIP appeal to the most fastidious. It will pay you to examine a selection package.

A ★
TRADE-MARK.

ALLSOPP BROS., ALLSOPP BUILDING, Newark, N. J.

THE·HANDEL·COMPANY·
·MERIDEN·CONN·
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SPECIAL·ART·GLASS·CHINA·
AND·METAL·WORKERS·

Correspondence Solicited.

The Latest,
Most Practical,
Best Selling

CIGAR CUTTER.

(Patent Applied for)



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Manufactured by **L. E. GARRIGUS & CO.,**
MAKERS OF 18K. AND 14K. JEWELRY,
67 HAMILTON STREET, NEWARK, N. J.

MANUFACTURING **REPAIRING** DESIGNING



E. Maritz Jewelry Mfg. Co.
217 North 6th Street, ST. LOUIS, MO.
SEND FOR OUR CATALOGUE.

TRY THEM. **WELLS' PERFECT SELF-CONFORMING RING ADJUSTER.**



1 doz. asst. sizes 10k gold filled (gold on front twice as thick as on back), $2.00.
1 doz. asst. sizes solid 10k gold, $3.75.
1 doz. asst. sizes metal, 85c. Ask your jobber for them, or I will send, prepaid, at once (only on receipt of price), two samples—one small and one medium large gold filled and one metal adjuster for 50c. Address

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

"PRACTICAL COURSE IN ADJUSTING."
Price, $2.50.
All Jobbers or Jewelers' Circular Publishing Co.



America's Recognized Leader.

So say the trade and the press all over America—Must be so. I am at present closing out the stock of the M. S. Benedict Mfg. Co., Syracuse, N. Y., Syracuse Trust Co., trustees in bankruptcy. My sales daily are 10 a. m. to 11 p. m. I sell from 200 to 500 pieces of goods daily. Write me for confidential results. Consult me at any time; no trouble to reply. I conduct all large sales personally; also employ two experts to assist me. You can have combined strength of all three if necessary at one price for all. If you do not want an Auction Sale, I will buy your store complete for spot cash. Address either office: No. 3 Maiden Lane, New York; 151 Wabash Ave., Chicago; 512 Race St., Cincinnati, O.

DAN I. MURRAY,

America's Leading Art and Jewelry Auctioneer.

I have conducted the largest and finest sales ever made in America.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (Feb. 5—July 1), to the offices of those desiring this service.

ALTOONA, PA., L. Lippman, Normandie.
ATLANTA, GA., J. Dorenfield, Astor House.
BALTIMORE, MD., A. Wallenhorst, Astor House.
BRIDGEPORT, CONN., A. M. Cooper (Howland Dry Goods Co.), 75 Spring St.
BUFFALO, N. Y., E. Block, Imperial.
CHICAGO, J. D. French (C. A. Stevens & Bros.), Cumberland.
J. C. Gardiner (Carson, Pirie, Scott & Co.), York.
M. B. Joseph (M. B. & H. H. Joseph), Herald Sq.
P. A. Lewald (F. Lewald & Co.), Vendome.
M. A. Eiseman (M. A. Eiseman & Bro.), Spalding.
CINCINNATI, O., H. Keck (Herman Keck Mfg. Co.), Astor House.
DALLAS, TEX., J. B. Morgan (J. P. Morgan Co.), Imperial.
DANBURY, CONN., S. W. Tasch, Cadillac.
DUNKIRK, N. Y., J. W. Stapf (J. A. Stapf & Son), Imperial.
EASTON, PA., W. H. Bixler (C. W. Bixler & Co.), Gilsey.
HANOVER, PA., C. A. Kuhn, St. Denis.
KANSAS CITY, MO., D. B. Cavanaugh (G. B. Peck Dry Goods Co.), Navarre.
MINNEAPOLIS, MINN., E. Langen (Powers Mercantile Co.), Spaulding.
MURFREESBORO, TENN., J. Blumenthal (Blumenthal & Becker), Broadway Central.
NEWBURYPORT, MASS., H. S. Noyes, Broadway Central.
OMAHA, NEBR., H. H. Brandies (J. L. Brandies & Sons), Imperial.
A. Mandelberg, Herald Sq.
PETERSBURG, VA., S. M. Rosenstock (A. Rosenstock & Co.), Breslin.
PHILADELPHIA, PA., H. D. Le Cato (Le Cato Mfg. Co.), Imperial.
READING, PA., Miss A. Lambert (Dives, Pomeroy & Stewart), Earlington.
C. D. Laubach (C. H. Whitner & Co.), Broadway Central.
RICHMOND, VA., P. Landsberger (The Emporium), York.
ST. LOUIS, MO., D. G. Braham (Stix, Baer & Fuller Dry Goods Co.), 458 Broadway.
D. Devaney (Wm. Barr Dry Goods Co.), Albert.
SAN FRANCISCO, CAL., C. Weinshenk (Armer & Weinshenk), Herald Sq.
SCRANTON, PA., N. B. Levy (N. B. Levy & Bro.), Imperial.
SHENANDOAH, PA., S. Levit, Broadway Central.
TOLEDO, O., F. G. Gould (Lawson Bros. & Co.), Herald Sq.
TROY, N. Y., E. A. Frear (H. Frear & Co.), Imperial.
J. A. Jones (Jones & Podmore), Park Ave.
E. Marks (B. Marks), Wellington.
J. W. F. Podmore (Jones & Podmore), Earlington.
WACO, TEX., J. Levinski, 635 Broadway.
WASHINGTON, D. C., T. F. Finnin (S. Kann Sons & Co.), Breslin.
A. Rosenthal (M. Goldenberg), Grand.
WATERBURY, CONN., C. E. Upson, Upson Jewelry Co.), Herald Sq.

Clocks, Bronzes, Art Novelties, Cut Glass and Hand Chased Silverware

H. BEALMEAR & CO.
234-236 Park Avenue
BALTIMORE, MD.



To Jobbers Only—

When you think of Toilet Goods, please remember us. Our goods are high grade and can be retailed at popular prices.

Special Terms on Early Business

Art Stamping & Mfg. Co.

411 Commerce Street, PHILADELPHIA, PA.



S. COTTLE COMPANY

are showing an entirely new and exclusive line of Gold and Silver BAGS and PURSES, also many lines of BRACELETS—all of superior workmanship and design.

31 East 17th Street, New York City.

Roger Williams Silver Co.,

PROVIDENCE, R. I. **860 Broadway, New York City.**

Elegant Line,
Original Designs,
Highest Grade,
Sterling Only.

NEW FLATWARE PATTERNS—
The "WARWICK," "PLYMOUTH" and Others.

COMMUNITY SILVER

¶ We have lately added to our lines this popular make of silver flatware.

¶ This ware is heavier than **Triple Plate** (*Triple Plus*), and is guaranteed to wear **25 Years** (*Guarantee Certificate in every box*).

¶ We have thoroughly investigated these goods before putting in the line, as we would not want to recommend to our friends and customers anything but what we know to be as represented, for this is our reputation in the other lines we handle, and we could not afford to risk this reputation on any line we did not know to be as represented.

¶ Ask our representative to show you the line, and send to us for catalogue and price-list.

THE NON-RETAILING COMPANY

JOBBERS IN WATCHES AND CHAINS

ALSO

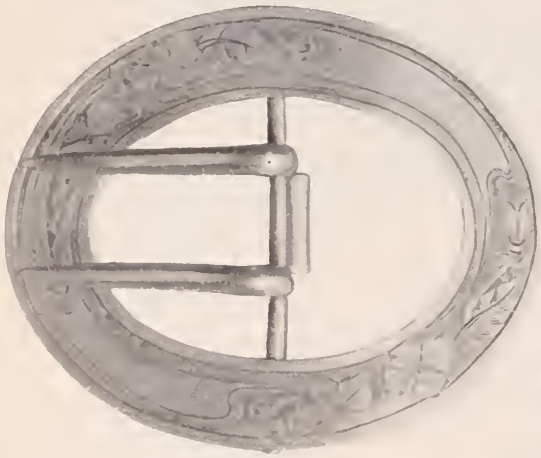
SPECIAL DISTRIBUTING AGENTS FOR COMMUNITY SILVER

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COMMUNITY SILVER

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Phone 2550 L.



We invite the attention of the trade to our full line of

ETCHED BELT BUCKLES

Collarettes, Bracelets, Etc.

With rose and green gold finish

Pryor Novelty Co.

473-475 Washington St.

NEWARK, N. J.

New York Office, 7 Maiden Lane

SPECIALIST IN

AMERICAN BAROQUES

BUY OR SELL

Arthur Reichman, 65 Nassau St., New York.

IN INDIA I ROAM ABOUT. England and Germany have found me out. In Japan I am worn on the fairest lady's hand, she is simple, yet so grand. In Africa I seek the shade. They need me here more than anything else made. If they can get Wells' Perfect Ring Adjusters to wear on rings on fingers and toes, they don't care for any other clothes.

Pat. U.S. and Canada.

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

"GRIP"—A New Card Game, equal, if not superior to any published. Price, 25c. Wanted, a jeweler in every town to sell this. It will boom your ring trade. Sample pack, 16c.; two, 30c.; eight, $1.00, sent prepaid (only on receipt of price). See another ad. in this issue for prices of my ring adjusters, which every jeweler should have in stock.

Pat. U.S. and Canada.

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

40 Per Cent. Discount On American Watches.

I bought a job in a bankrupt sale. I want cash with your order for any of these numbers. I will return your money if you are not satisfied on receipt. Be quick, or you will find them all sold. Lot No. 1, O size, 15 J., Nickel, U. S. Waltham, fitted in 20-year gold filled cases, complete watch, **$8.50.** Lot No. 2, 7 J., Nickel, U. S. Waltham, fitted in 20-year gold filled cases, **$6.90.** Lot No. 3, 16 Size, 20-year, fitted with New Trentons, **$7.25,** complete. Lot No. 4, 16 Size, 10-year, 7 J. movement, complete, **$4.65.** Lot No. 5, 14 S., O. F. or R. R., plain, polished case, 7 J., good American movement, in 5-year cases, **$3.65.** Also a few high grade watches, like Special Railway and Appleton, Tracy & Co., in 20-year cases, **$12** and **$13,** complete. These goods sold only for cash with order. I have a few diamonds, mounted in Rings, Scarf Pins and Studs, bought at large discount in bankrupt sale. I will send these on memo. to well rated jewelers only who will agree to report by first express and pay cash for all kept. Buy right and you can put the other fellow out of the deal. Wire your orders to-day.

DAN. I. MURRAY,

IMPORTER and BROKER,

No. 3 Maiden Lane, NEW YORK.

WE beg to advise the trade that we will soon have ready for distribution **12** and **O** size movements. These will be the best watches of these sizes ever manufactured. They will be listed at fair, legitimate prices, regardless of what these sizes are now sold for or what they may be sold for after ours are on the market.

The selling price of our product is based upon intrinsic values—not upon supply and demand.

ILLINOIS WATCH COMPANY,
SPRINGFIELD.

From THE JEWELERS' CIRCULAR—WEEKLY, Nov. 15, 1905.

Our **12** Size Movements have been on the market eight weeks. Our **O** size will be ready for delivery in March.

ILLINOIS WATCH COMPANY,
SPRINGFIELD.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

YOUNG MAN, plain letter and monogram engraver, desires a position. "G., 5314," care Jewelers' Circular-Weekly.

YOUNG MAN, 23 years old, wishes a position in a wholesale house or to act as salesman. "B., 5352," care Jewelers' Circular-Weekly.

YOUNG MAN (23), with diamond and mounted goods house eight years, would like to make change. Address "Payne," 1402 Lexington Ave., New York.

POSITION WANTED by first class engraver with good reference; can do some manufacturing and clock work. "Engraver," care A. B. Hendric, Snohomish, Wash.

ENGRAVER and jewelry repairer, who understands coloring and making solution, wants position; best references. Address "B., 5331," care Jewelers' Circular-Weekly.

FIRST CLASS OPTICIAN, jewelry jobber and salesman, 35 years of age, single, able to take charge of business. Address "Broad, 5255," care Jewelers' Circular-Weekly.

LADY, double entry bookkeeper, familiar with jewelry office work and with best of references, wants situation. Address Alice Partridge Frisbie, 198 Belden Ave., Chicago, Ill.

YOUNG LADY, several years' experience as bookkeeper, also familiar with stock of wholesale jewelry house; excellent reference. "A. C., 5366," care Jewelers' Circular-Weekly.

WANTED, POSITION, watchmaker and graduate optician; 15 years' experience; all tools and trial case; railroad experience. Address Elmer Henry, 1228 Broadway, Kansas City, Mo.

YOUNG, SINGLE MAN, 21, no bad habits, wants position as engraver and a chance to learn clock and watch repairing; have had some store experience. Harry Brunk, Elkhart, Ind.

WANTED, POSITION as salesman or bookkeeper with wholesale or manufacturig jeweler; three years' experience; best of references. Address "K.," 618 Park Place, Brooklyn, N. Y.

ENGRAVER, young man desires position to finish trade with first class engraver; good letterer on flat ware; samples if requested; A1 references. "L., 5330," care Jewelers' Circular-Weekly.

EXPERIENCED jewelry and silverware salesman would like permanent situation; willing to leave city; thorough office experience; best reference. L. Wadsworth Gallagher, 1455 Dakin St., Chicago, Ill.

SMART, energetic young traveling salesman would accept any good line to July 1; remuneration half of what he has usually been drawing. Address "Acquainted, 5363," care Jewelers' Circular-Weekly.

AN EXPERIENCED high grade traveling salesman; popular; a salesman who makes sales, is open for position at once; any good line; references. Address "H., 5140," care Jewelers' Circular-Weekly.

A POSITION as traveling salesman desired by experienced silverware and jewelry salesman; highest references, ability and integrity; salary and commission. "Gorham, 5356," care Jewelers' Circular-Weekly.

FIRST CLASS manufacturing jeweler of business ability, wants position as foreman of jewelry factory; 14 years' experience at bench; references. Address "A. B., 5367," care Jewelers' Circular-Weekly.

AN EXPERIENCED SALESMAN desires a position with a first class retail or wholesale jewelry house in New York City; 20 years' experience; satisfactory references. Address "W., 5362," care Jewelers' Circular-Weekly.

REFRACTIONIST of long experience, using latest methods; practical watchmaker, good salesman, wants to locate with house who will appreciate the services of a practical man. "A., 5043," care Jewelers' Circular-Weekly.

WATCHMAKER, with first class references, thoroughly competent to take charge of all kinds of repairs and serve at counter, desires good, steady position with first class jeweler; do not engrave. "B., 5355," care Jewelers' Circular-Weekly.

A COMPETENT diamond, watch and jewelry salesman, now employed by a large retail house, wants a position as such with a good, first class house; will make good; best New York City references. "Competent, 5145," care Jewelers' Circular-Weekly.

EXPERIENCED JEWELRY SALESMAN, at present employed; would like to change; a manufacturer's line, jewelry or watches preferred; excellent credentials; have traveled in eastern and middle States. "M., 5337," care Jewelers' Circular-Weekly.

POSITION WANTED, at once, by first class combination man, or can handle either departments separate; watchmaker and engraver; thorough, up-to-date workman; 23 years' experience; answer in full in first letter. "Combination, 5349," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, with 20 years' experience, wants position with reliable house; competent on fine and complicated work; also experienced taking in work, delivering same, etc.; fine tools; best of references. Address "H., 5084," care Jewelers' Circular-Weekly.

DESIGNER AND MODELER, of great experience and thorough practical knowledge of all the metal trade, gold, silver, copper, bronze, iron and the softer metals, wishes position where his experience would be useful; reference. Address "Bend, 5252," care Jewelers' Circular-Weekly.

A YOUNG LADY (20), two and one-half years' experience in retail and wholesale jewelry business, desires situation; stenographer, typewriter and bookkeeper; good and accurate penman and figurer; excellent references; salary, $11. "Bright, 5233," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, having best trade in New York, Pennsylvania and middle west, Baltimore and Washington, is open for an engagement with good 14-K. manufacturing line of jewelry on commission; best reference. "Acquaintance, 5153," care Jewelers' Circular-Weekly.

WANTED, BY MAY 1, position as watchmaker by man; 30 years' experience; has complete set of fine tools; perfectly versed in fine repairing; correspondence solicited from parties who are willing to pay good wages and furnish permanent position. Address "Wheels, 5320," care Jewelers' Circular-Weekly.

WATCHMAKER, age 35, desires good position with first class jeweler as first or second hand; thoroughly competent in all kinds of high grade watches and able to wait on trade; not fine Swiss turning on account of weak eyesight; first class references; moderate salary. "F., 5360," care Jewelers' Circular-Weekly.

WANTED, POSITION as salesman or charge of a repair department, by a man with 27 years' experience and who has held a position as buyer in a department store and large retail store, also in repairing department, in the largest jewelry store in Philadelphia, Pa. Address H. G., 1825 N. 25th St., Philadelphia, Pa.

SALESMAN of experience in the watch and jewelry line, several years on road, wishes to connect with a manufacturer; first class references; at present employed. "W., 5336," care Jewelers' Circular-Weekly.

ADVERTISER, well educated, with thorough, practical and artistic knowledge of the ornamental metal trades, gold, silver, bronze, iron and art metal work generally, wishes position in factory or retail store, where some capital and his services would be valued; first class designer, modeler and draughtsman; references. Address "Bronze, 5251," care Jewelers' Circular-Weekly.

HIGH CLASS SALESMAN with wide acquaintance and trade in the South contemplates making change and would like to hear from first class watch and diamond house or manufacturer requiring the services of an A1 man; would prefer connection with opportunity of investing some money; all communications strictly confidential. Address, "Associate, 5179," care Jewelers' Circular-Weekly.

Side Lines Wanted.

WELL KNOWN manufacturer's agent wants another line for the jewelers in the western States. Address "Business, 5239," care Jewelers' Circular-Weekly.

WANTED medium size line of jewelry, rings or novelties to sell to best Southern trade on commission. Address, "O., 5354," care Jewelers' Circular-Weekly.

A HIGH GRADE SALESMAN, having experience and acquaintances in Chicago and vicinity, desires to represent a few good manufacturing lines; 10-K. and 14-K. jewelry, and other kindred lines that will not conflict with each other; satisfactory references. Address "Z., 5361," care Jewelers' Circular-Weekly.

Help Wanted.

A FIRST CLASS ENGRAVER and clock repairer; permanent job for the right man. Address Egerman & Son, Aurora, Ill.

WATCHMAKER AND JEWELER, at once; steady position to a man of experience; references. Smith, 1361 Third Ave., New York.

BOOKKEEPER WANTED, one who has had experience in wholesale jobbing jewelry house. L. S. Meyer & Bro., 38 Maiden Lane, New York.

WANTED, an experienced material man by a Maiden Lane firm; a permanent position. Address "B., 5345," care Jewelers' Circular-Weekly.

ENGRAVERS, experienced; general jewelry factory; permanent situation; give reference and wages. The Dorst Co., Lion Bldg., Cincinnati, O.

WANTED, two first class watchmakers who are able to repair jewelry and wait on customers; $18 to start. F. Goldblum, 2144 Third Ave., New York.

WANTED, SALESMAN for the south, to carry good Swiss watches as a side line on commission. Address "Arrange, 5209," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker; position permanent; good salary to first class man; send copy of reference in first letter. Address J. Levinski, Waco, Tex.

WANTED, a first class clock repairer; good wages and permanent position; send references. H. A. Connell, successor to Mercereau & Connell, Scranton, Pa.

WANTED, first class engraver and salesman; position permanent; good salary; send sample of engraving and copy of reference in first letter. J. Levinski, Waco, Tex.

WANTED, AT ONCE, first class watchmaker; one who can repair jewelry preferred; send references and state wages. Address L. F., 122 S. Main St., Greensburg, Pa.

WANTED, first class watchmaker who can also do plain engraving; one who understands optical work preferred; a good place for right man. Sutton Bros., Manilla, Iowa.

WANTED, AT ONCE, competent watchmaker, optician and engraver; good wages and steady position; particulars and reference in first letter. Jos. Astracan, Amarillo, Tex.

WANTED, first class watchmaker and plain engraver; must be fine workman; good character; send references in first letter; good wages. A. W. Voedisch, Aberdeen, S. D.

SALESMAN WANTED, one who is accustomed to handle diamonds and who is acquainted with the city trade. Address "Manufacturer, 5309," care Jewelers' Circular-Weekly.

WANTED, competent, all around man, jeweler, engraver and optician; must have tools; give from and to what dates worked last five years. Lincoln H. Hall, Trinidad, Colo.

WANTED, by March 1, good engraver, who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

WANTED, a first class watchmaker and engraver for position in Colorado; good wages; single man preferred. W. W. Hamilton & Co., Wholesale Jewelers, Box 1413, Denver, Colo.

SALESMAN, calling upon jewelry trade in New York, Pennsylvania and Connecticut, to handle a fine lot of cut glass; liberal commission. Essex Cut Glass Co., 13 Ward St., Newark, N. J.

WANTED, BY MARCH 1, good engraver who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

HELP WANTED.—Continued.

FIRST CLASS MAN, capable of taking charge of repair counter in retail jewelry store; state age, references, experience and salary expected. "Co., 5332," care Jewelers' Circular-Weekly.

WANTED, reliable and experienced traveling jewelry salesman, with experience on Pacific coast; first class opportunity to proper person. M. L. Levy & Co., 115 Kearny St., San Francisco, Cal.

WANTED, YOUNG MAN with knowledge of watch, clock and jewelry repairing and who can engrave; position at once; permanent position to right man. Address J. A. Lewis, 22 N. Main St., Pittston, Pa.

WANTED, AT ONCE, a young man to do simple watch work and wait on the trade; a steady position for the right man with good reference; state salary wanted. Address S. J. Pearson, Bennettsville, S. C.

WANTED, GOOD JEWELER and engraver; must be able to do stone setting and assist in watch repairing; send samples of engraving, a copy of reference and salary wanted in first letter. M. Berman, Altoona, Pa.

WANTED, a first class watchmaker to take charge of watch repair department in southern city of 85,000 population; only first class man with best references need apply. Arthur A. Everts, 222 Main St., Dallas, Tex.

WANTED, AT ONCE, a first class watchmaker and engraver, with experience as salesman; $21 to $22 to competent man; no other need apply; best reference required. "Minor, 4649," care Jewelers' Circular-Weekly.

WELL ESTABLISHED SALESMAN wanted for New York City, and Boston to Washington, to carry fine sterling novelty line on commission; one with office preferred. "Sales, 5347," care Jewelers' Circular-Weekly.

WATCHMAKER WANTED in Detroit; must be swift and perfectly competent, well recommended; permanent position for the right man; state age and wages. Address "Balance, 5301," care Jewelers' Circular-Weekly.

MANUFACTURING JEWELER and stone setter, at once, in a town of 40,000 inhabitants; a short distance from Chicago; send reference; state salary. Address "S., 5342," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

WANTED, first class watchmaker, competent to handle railroad and complicated work; steady and thoroughly reliable; salary, $25 per week; position permanent to party who makes good; enclose references with application. A. Graves Co., 81 South Main St., Memphis, Tenn.

AT ONCE, a first class watchmaker and good, fair engraver; one who can do some jewelry repairing; permanent position; salary, $20 to start if satisfactory, with raise to competent man; no other need apply; best references required. "R., 5019," care Jewelers' Circular-Weekly.

WANTED, competent watch salesman to sell diamonds and watches on the instalment plan, in Detroit, Mich.; must be a hustler, perfectly competent, well recommended and able to furnish bonds; good pay to right party. Address "Beacon 5240," care Jewelers' Circular-Weekly.

A LARGE wholesale jewelry house in Chicago wants a general manager; one thoroughly experienced on watches, diamonds and jewelry preferred; must have executive ability and be able to take entire charge; communications confidential. Address "G., 5348," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

WANTED, A FACTORY FOREMAN, with ideas and ample experience, to take charge of a factory in the middle west, making a specialty of high class emblem jewelry, also pearl brooches and mountings; state nationality and age, also salary desired; will sell interest if desired. "Emblems, 5346," care Jewelers' Circular-Weekly.

WANTED, a first class combination engraver and manufacturing jeweler; do not waste time by answering unless you are a master workman; steady, pleasant position in fine retail store; state salary wanted and full particulars in first letter; others will not be answered; State of Texas. Address "Aspect, 5189," care Jewelers' Circular-Weekly.

WATCHMAKER AND OPTICIAN, or watchmaker only; can offer pleasant, permanent position to right party; American; if you are a good all around man you will make good money this Summer at greatest seaside resort in the world; 40 minutes from New York. Applications must be made immediately. Address "F., 5359," care Jewelers' Circular-Weekly.

A YOUNG MAN, not over 35, of good address and appearance, to take charge of a jewelry repair department in New York City and who has had experience in taking orders for all kinds of new diamond work, and a practical jeweler and designer preferred; no bench work required; permanent position to right man; AI references necessary communications confidential. Address stating salary expected, "P. B., 5365," care Jewelers' Circular-Weekly.

WANTED a first class jeweler and diamond setter; one capable of making and setting high class work; will pay good wages and give permanent position to right man; best of references required. Address Coleman E. Adler, Manufacturing Jeweler, New Orleans, La.

Business Opportunities

CASH PAID for diamonds, watches, jewelry; entire stocks bought. Weintraub, 129 S. 7th St., Philadelphia, Pa.

PARTNER WANTED with $5,000 in an established jewelry factory; excellent opportunity. Address "Confidential, 5335," care Jewelers' Circular-Weekly.

FOR SALE, jewelry store in an Iowa town of 900; stock, fixtures and tools will invoice $1,100; good established business; only store in town; a bargain. Address Oleson Bros., Lehigh, Ia.

SALESMAN, calling upon jewelry trade, to take half interest in cut glass firm; first class opportunity for right party; $1,000 needed. Address "Partner, 5358," care Jewelers' Circular-Weekly.

JEWELRY AND OPTICAL business for sale near New Brunswick, N. J.; up-to-date stock and fixtures; rent low; best location in town. Address "Benefit, 5269," care Jewelers' Circular-Weekly.

RETIRING FROM BUSINESS, old established jewelry store; city over 100,000 population; Massachusetts State; stock, $2,000; can reduce to suit purchaser. "A. B., 5299," care Jewelers' Circular-Weekly.

JEWELRY SALESMAN and partner, to manufacture artistic platina mountings and fine jewelry; good opportunity; partner does not need to be a mechanic. "Blend, 5277," care Jewelers' Circular-Weekly.

$2,000 BUYS STOCK, fixtures and good will of a splendid jewelry business, established in 1880, in one of the prettiest towns of 800 in eastern Nebraska; owner wants to go south. Address S. Rhodes, Box 159, Ulysses, Nebr.

JEWELRY STOCK and fixtures in one of the best mining towns in Illinois; a good farming country; population, 2,500; bench work, $80 to $100 a month; stock will invoice about $3,000 but will reduce to suit purchaser; best location in town and low rent. "S., 5329," care Jewelers' Circular-Weekly.

A GENTLEMAN of extensive commercial experience and best moral standing, is in New York for the purpose of investing from $5,000 to $15,000 and taking active interest in well established and profitable manufacturing business, splendid opportunity for some business where capital and services are wanted; communications treated confidential; brokers, agents and schemers do not reply. "X. Y. Z., 5311," care Jewelers' Circular-Weekly.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock, and we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential. Jos. Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

FOR SALE, a mail order business established since 1890; goods consisting of jewelry, small wares, and fancy goods sold by catalogue; over 300,000 names, merchandise, cuts and entire system; now paying a handsome profit; other business reason for selling; an excellent opportunity for a young man with some capital. Curtin Jewelry Co., 140 Park St., Attleboro, Mass.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

HIGH CLASS BUSINESS FOR SALE; manufacturing, retail and importing; one of the oldest established and leading houses in New England; 70 years' uninterrupted success; large store, prominent location, steady established trade, reputation extending over the entire country, large mail order business; merchandise on hand represents recent products of the leading and best American and European manufacturers; no old stock; fixtures, machinery, equipment, all modern, up-to-date; business perfectly organized and in active, successful running order; present active manager, 10 years' continuous work, wishes to retire; will negotiate with reliable party for controlling interest, acceptable partnership or entire business; rare and exceptional opportunity for young man with capital to acquire an established, attractive, refined and profitable business in a beautiful city with charming surroundings; no speculation, no uncertainty; with close attention and business methods, success is assured; principals only. Address "Established Business," care Carter, Howe & Co., 9 Maiden Lane, New York.

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GOOD, LIGHT BENCH ROOM to let. B. Robert & Co.'s successor, 75 Nassau St., New York.

TO RENT, at 14 Maiden Lane, room for watchmaker, with or without bench, tools and safe; good watchmaker more consideration than the rent. Address or call at Rubenstein Bros., 14 Maiden Lane, New York.

TO LET, finest jewelry factory floor in Anderson Bldg., 12 and 14 John St., with or without new equipped machinery, benches, safes, etc.; possession immediately. Apply Ingomar Goldsmith & Co., 182 Broadway, New York.

FOR RENT, fine stone front building, located on public square, one of best locations in city; especially suited for jewelry store; best opening in southern Illinois for first class, up-to-date jewelry store, with large stock. For particulars write W. C. Arthurs, Mt. Vernon, Ill.

For Sale.

SALE OR EXCHANGE, *Keystones*, 1901 to 1905, inclusive, for optical instruments, Zeist refractometer, microscope or cash. D. R. S., care Peters, 177 Broadway, New York.

Miscellaneous.

WANTED, pair of hand rolls, flat ring and wire; must be a bargain. Address "Adjust, 5190," care Jewelers' Circular-Weekly.

A LONG ESTABLISHED FIRM of brokers in London (also at Idar, Germany), with every knowledge of all kinds of precious stones and pearls, to act as buyer for a first class firm only. Address "Advancement, 5168," care Jewelers' Circular-Weekly.

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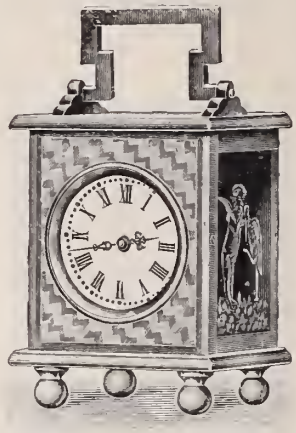
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PATENT DEPARTMENT

[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF JAN. 23, 1906.

810,617. NASAL SHIELD. Thomas Carence, Salina, Kans. Filed Jan. 3, 1905. Serial No. 239,346.

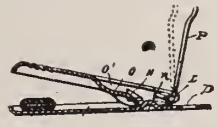
A nasal shield composed of two thimble-shaped members having flanges extending substantially



at right angles to the walls of the thimbles, and absorbent pads surrounding the thimbles, of the same or approximately the same depth as the latter, the flanges being provided with fastening devices which engage the absorbent pads and hold them in place on the thimbles, the latter being provided with mesh diaphragms.

810,678. GARMENT-CLASP. Selvyn Rubin, New York. Filed May 2, 1905. Serial No. 258,519.

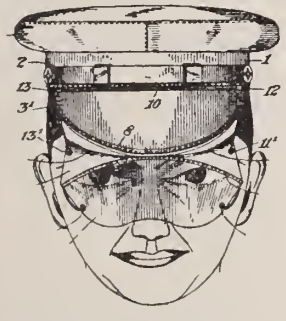
In a garment-clasp, the combination with a base-plate, having an upwardly-extending projection on



its upper surface, of a clamping-plate pivoted to the base-plate and having a part punched out to form a spring-tongue, and a recess above said spring-tongue, a pivoted locking-lever adapted to fold into the said recess in the clamping-plate, the free end of the spring being adapted to slide on the said projection.

810,697. CAP. Louis Balsam, New York. Filed May 17, 1905. Serial No. 260,788.

In a cap, the combination with a vizor, of an eye-protector of transparent material and a bellows connection between the front edge of said vizor



and the front edge of said protector, whereby the protector is adapted to be pulled down from the rear substantially.

810,744. POCKET FINGER-NAIL CLEANER. William F. Gilbert, Derby, Conn., assignor of one-half to the H. C. Cook Co., Ansonia, Conn. Filed March 25, 1905. Serial No. 251,963.

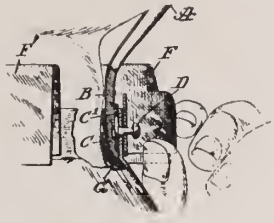
In a pocket nail-cleaner, the combination with two frame-plates one of which is struck up to form



a locking-rib, of a flat plate-like blade pivotally mounted between the outer ends of the said plates and having one of its ends formed with a beak-like scraper having its outer edge beveled and its inner edge cut away to form a semi-circular notch, and the said blade being formed at points on opposite sides of its center with notches which receive the said rib, whereby the blade is held with either end turned outward.

810,758. BUTTON-HOLDER. Austin M. Hill, Rockville Center, N. Y. Filed Feb. 1, 1905. Serial No. 243,695.

As a new article of manufacture a holder for collar-buttons, consisting of a handle, a reduced shank, an approximately flat disk-shaped head on



the shank and having in its front face a shallow circular recess with a central depression for receiving the base or back of a collar-button, and a reaming-lug on the peripheral edge of the disk opposite the handle, the handle standing at an angle to the shank, being inclined in direction of the recessed face of the head, whereby provision is made for inserting the shank and head between the throat of the wearer and the shirt-band.

810,866. COMPASS-INDICATING APPARATUS. Benjamin V. How, Weston, Mass., assignor to the Arbecam Nautical Instrument Co., Boston, Mass. Filed Sept. 19, 1905. Serial No. 279,169.

In compass-indicating apparatus, a rotatable vertical shaft supported on the binnacle-top and carrying, terminally, a sighting device and a radial indicator, in combination with a circular triangulation-

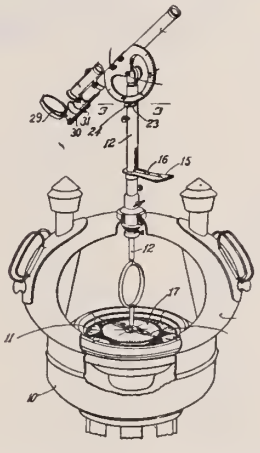


plate perforated centrally, graduated marginally in degrees and maintained frictionally and adjustably on the compass-dial beneath said indicator, and with a reduced downward extension of said shaft serving in such perforation, as an axis of rotation for said plate.

DESIGNS.

37,790. BROOCH OR SIMILAR ARTICLE. Joseph H. Crosby, Jacksonville, Fla., assignor to the Greenleaf & Crosby Co. Filed Dec.



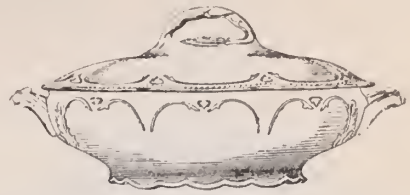
12, 1905. Serial No. 291,491. Term of patent 7 years.

37,791. HANDLE FOR SPOONS. George P.



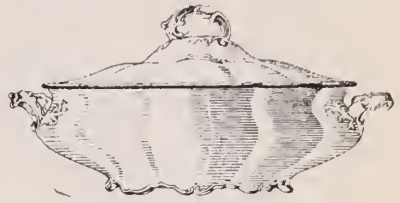
Ittig, Bridgeport, Conn., assignor to the E. H. H. Smith Silver Co., Bridgeport, Conn. Filed Dec. 6, 1905. Serial No. 290,650. Term of patent 7 years.

37,792. COVER-DISH. Robert Lewis Johnson,



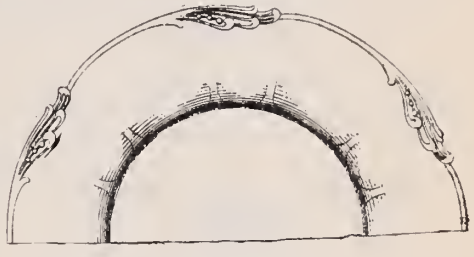
Stoke-upon-Trent, Eng. Filed Dec. 26, 1905. Serial No. 293,417. Term of patent 3½ years.

37,793. COVER-DISH. Robert Lewis Johnson, Stoke-upon-Trent, Eng. Filed Dec. 26, 1905.



Serial No. 293,418. Term of patent 3½ years.

37,794. PLATE. Charles E. Ziegler, Limoges,

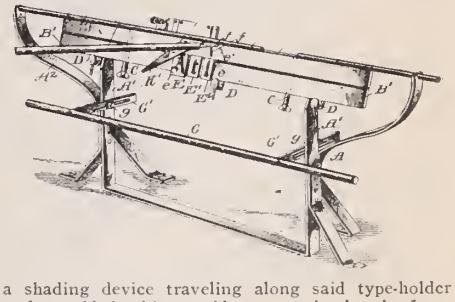


France. Filed Dec. 18, 1905. Serial No. 292,379. Term of patent 3½ years.

ISSUE OF JAN 30, 1906

810,990. APPARTUS FOR ENGRAVING. Josiah P. Stevens, Atlanta, Ga. Filed July 28, 1903. Serial No. 167,319.

In an apparatus for engraving, the combination with a frame, a type-holder mounted on said frame,



a shading device traveling along said type-holder and provided with a guide-arm projecting in front of the type, a tracer-rod and a tracer-tool carried thereby, an elbow-bar adjustably connected to said frame to facilitate the guidance of the tracer-rod, and a hand-rest mounted near the type-holder to facilitate the operation of the shading device.

811,299. SALVER OR TRAY. Robert R. Kintz Meriden, Conn., assignor to the International Silver Co., Meriden, Conn. Filed May 15. 1905. Serial No. 260,546.

A salver comprising a bottom, a border and a depending collar, a portion of the bottom cut away,

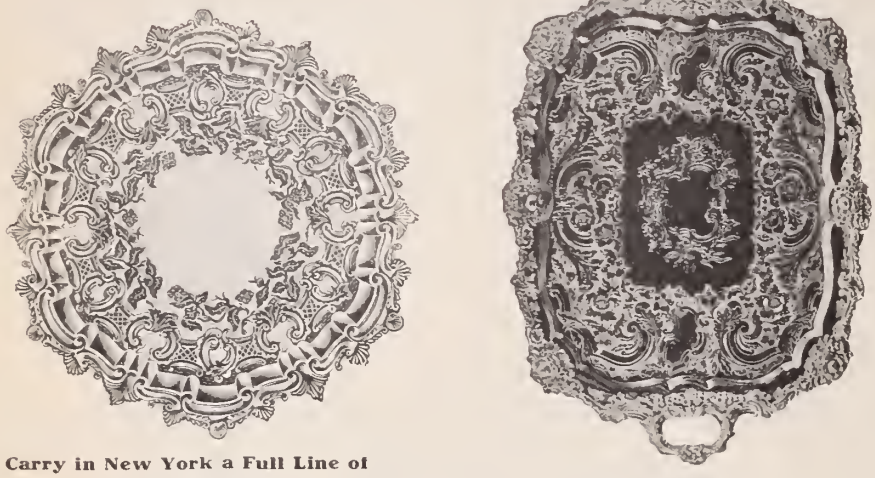


a block larger in dimensions than the cut-away portion and extending beneath the under face of the bottom, said block formed with an upper face corresponding in thickness to the thickness of the bottom and in outline to the cut-away portion through which it extends, and a cup-shaped metal back located within said collar and inclosing said block, and means for securing the back to the bottom whereby said block is held in position.

811,324. CLOCK. Wilson E. Porter, New Haven, Conn., assignor to the New Haven

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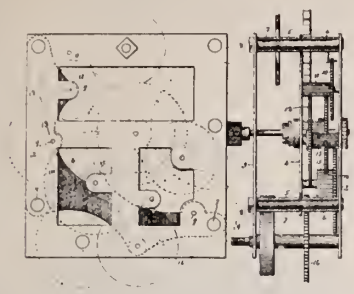
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Clock Co., New Haven Conn. Filed Feb. 10, 1905. Serial No. 245,009.

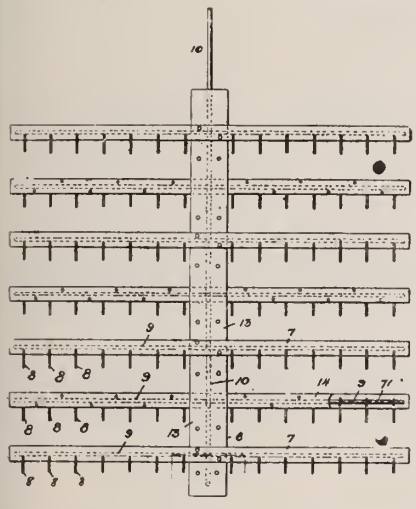
In a clock, the combination with sheet-metal front and back movement-plates, of a sheet-steel supplemental plate located between the same, arbors extending between and journaled at their respective ends in the said front and rear movement-



plates, short arbors journaled at their respective ends in the supplemental movement-plate and in one or the other of the front and back movement-plates, and wheels and pinions mounted upon the arbors last mentioned so as to turn thereupon independently thereof, the said wheels and pinions being made of a softer metal than the said short arbors.

811,375. WIRED PLATING AND DIPPING RACK. James P. Clark, Newark, N. J. Filed June 26, 1905. Serial No. 266,926.

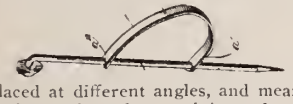
The improved plating-rack, comprising a center bar, a series of transverse bars secured to said



center bar and a series of hooks supported by one of said transverse bars, and protected conducting-wires in electrical connection with said hooks and with a suspensory conducting-wire.

811,421. PIN-RETAINER. William C. Maynard, Miami, Fla. Filed Feb. 6, 1905. Serial No. 244,400.

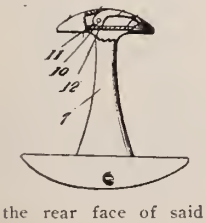
A pin-retainer comprising a member having an opening that receives the pin loosely, so that said member is adapted to slide upon or grip the pin



when placed at different angles, and means integral with said member for applying elastic tension thereto for holding the member normally in the gripping position.

811,443. COLLAR-BUTTON. Clarence F. Rodgers, Conneaut, O. Filed May 3, 1905. Serial No. 258,668.

As a new article of manufacture a collar-button provided with a head, a spring-plate forming a



closure for the rear face of said head and the latter being provided on its outer face with a slot and a spur pivoted to said head within the slot and provided on its butt-end with two faces set at an obtuse angle with relation to each other and designed to bear against the spring-closure for the rear face of the head, whereby said closure may hold said spur either flush with the plane of said slot or protruded therefrom according against which face of said spur the closure bears.

811,455. NECKTIE-FASTENER. Alfred Swanson, Albuquerque, N. Mex. Filed May 29, 1905. Serial No. 262,867.

In combination with a plate for attachment to the inner side of a necktie, bent longitudinally, with its upper and lower portions at an angle with re-



spect to each other, and further provided in the upper central portion with an inclined opening, a button having a flat stem provided at its outer end with a flat head for insertion through the opening in the plate and to lie under the overhanging upper portion thereof, said button having a cap at the inner end of its stem.

811,458. AUTOMATIC IGNITER FOR MATCH-BOXES. Joseph S. Urban, Indianapolis, Ind., assignor of one-half to Andrew Edward Niebling, Indianapolis, Ind. Filed June 20, 1905. Serial No. 266,114.

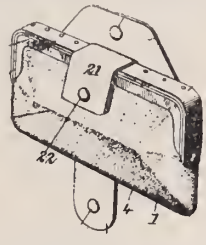
The combination with a match-box having an opening in its bottom, of a narrow bent-spring



igniter attachment having a spring engagement with opposite narrow side walls of the box, one branch of said igniter attachment having a serrated end portion adapted to engage the opening in the bottom of the box.

811,487. WATERPROOF EYEGLASS-CASE. Miriam Davidson, New York. Filed March 7, 1905. Serial No. 248,927.

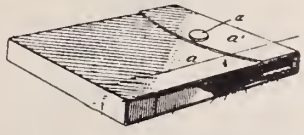
An eyeglass-case having a pair of jaws, said jaws having parallel opposite bodies adapted to be brought together, with side extensions extending downwardly and hinged together, one of said jaws



having a groove extending longitudinally of its body and longitudinally of the side extensions thereof, the opposite jaw having a tongue extending longitudinally of the body thereof and longitudinally of the side extensions thereof, said tongue being received in said groove and forming a water-tight joint between said jaws.

811,489. CARD-CASE. William C. Dunwell, Chicago. Filed Oct. 2, 1905. Serial No. 281,013.

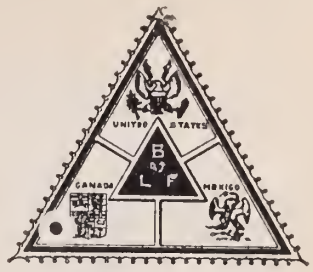
In combination with a casing or cover, of a metallic card-frame consisting of a base-plate having a box-like device at its upper end, this device



embodying side flanges and a transverse flange, a broad, flat, spring-actuated clamp-plate attached to the lower end of the base-plate, and extending in under said flanges and normally bearing up against the under side of the same, and means for attaching the card-frame to the case or cover.

DESIGNS.

37,797. BADGE. William S. Carter, Peoria, Ill., assignor to the Brotherhood of Locomotive Firemen, Peoria, Ill. Filed Dec. 10, 1904.



Serial No. 236,336. Term of patent 14 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for.']

PUBLISHED JAN. 23 1906.

Ser. No. **994.** WHITE-STONE PINS, WHITE-STONE EARRINGS AND WHITE-STONE STUDS. Donley & Co., Providence, R. I. Filed April 10, 1905.



The representation of a bird in the act of flying and carrying in his bill a pennant on which are the letters "D & Co."

Ser. No. **10,448.** WATCHES, WATCH CASES AND WATCH MOVEMENTS. D. Gruen & Sons, Cincinnati, O. Filed July 17, 1905. Used 10 years.



The word "Precision."

Ser. No. **15,478.** PREPARATIONS FOR CLEANING ENAMELED WARE AND PORCELAIN WARE. William Courtney McKinney, New Brighton, Pa. Filed Dec. 18, 1905.

PORCELA

The word "Porcela."

REGISTERED JAN. 23, 1906

49,027. ALARM-CLOCKS. Albert C. Becken Chicago. The word "Tornado."

Filed Oct. 18, 1905. Serial No. 13,718. Published Nov. 28, 1905.

49,030. POWDERS FOR CLEANING SOLID AND PLATED WARES AND METALS. Charles A. Everett, Detroit, Mich.

The hyphenated word "Zy-Mo" inclosed in a geometrical figure composed of arcs of circles united by parallel lines.

Filed June 16, 1905. Serial No. 8,364. Published Nov. 28, 1905.

49,036. CUT-GLASS WARE. The O. F. Egginton Co., Corning, N. Y.

The representation of a star and crescent in connection with the word "Egginton." The star is arranged between the horns of the crescent, and the word "Egginton" appears on the latter below the star.

Filed May 29, 1905. Serial No. 7,040. Published Nov. 28, 1905.

(*Patents continued on page* 151.)

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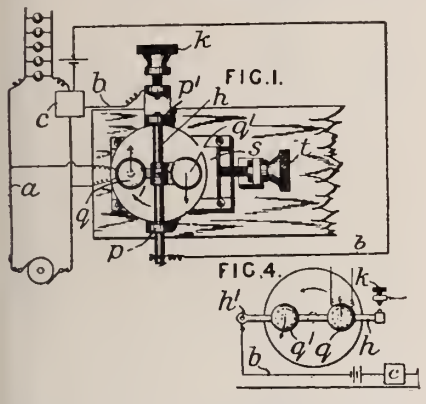
BRITISH PATENTS.

(Abridgments of Specifications, 1904, from *The Illustrated Official Journal.*)

ISSUE OF JAN. 17, 1906.

20,496. TIME ELEMENTS FOR ELECTRIC CUT-OUTS, ETC. J. Gardner, Lancashire. Sept. 23.

Relates to mechanism comprising a movable part, the period of movement of which may be varied and which is used to effect any desired operation at any desired time after a certain event or its



continuance. As a time element for an electric cut-out device comprises a rotating magnetic disk across the face of which is arranged a bar capable of moving axially to complete an actuating-circuit or the cut-out. To the bar is hinged on one side a magnet and on the other side an electromagnet, each adapted, when of sufficient strength, to engage the disk sufficiently to be moved by it, and to move the circuit-closing bar with it, each magnet moving the bar in a different direction, etc.

20,621. STUD-AND-SOCKET FASTENINGS. A. F. Raymond, Grenoble, Isère, France. Sept. 24.

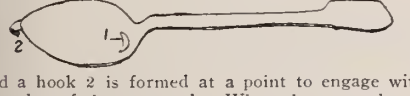
A spring fastening for gloves and the like consists of two parts, an eyelet of the usual form and a spring head shown in Fig. 3. The head consists of two hemispherical parts *a* springing from a



base *b*. Two tongues *c* attached to the head engage within the shell *d*, which also holds a ring *e* having a flange *f*. This flange is inserted in the hole in the fabric, and the hat shaped piece *m* is placed within the flange and upset by pressure against the part *b*.

20,718. SPOONS. A. F. C. England, Maida Vale, Middlesex. Sept. 26.

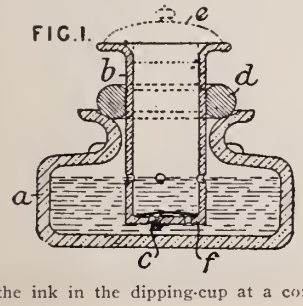
A draining-hole 1 is formed in the bowl of the spoon, which is for treacle, honey, or the like,



and a hook 2 is formed at a point to engage with the edge of the receptacle. When the spoon has a long handle, the bowl may be weighted.

20,878. INKSTANDS. H. Kelsey, Wadhurst, Sussex. Sept. 28.

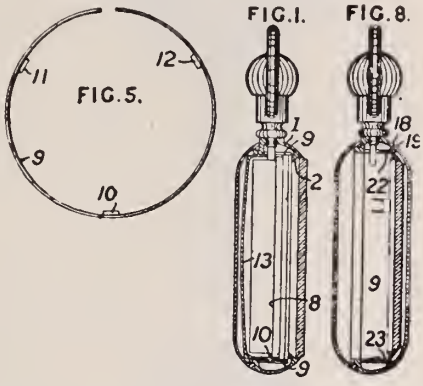
Relates to an inkstand with a device for main-



taining the ink in the dipping-cup at a convenient level. A cup *b* of glass, porcelain, etc., provided with perforations *c* is supported in a reservoir *a* by a collar *d* of india-rubber or other flexible material. As the ink-level gets lower, the cup is depressed and a constant level thus maintained in the cup *b*. A lid *e* may be provided and also a loose disk *f* to prevent the pen from coming in contact with the apertures *c*.

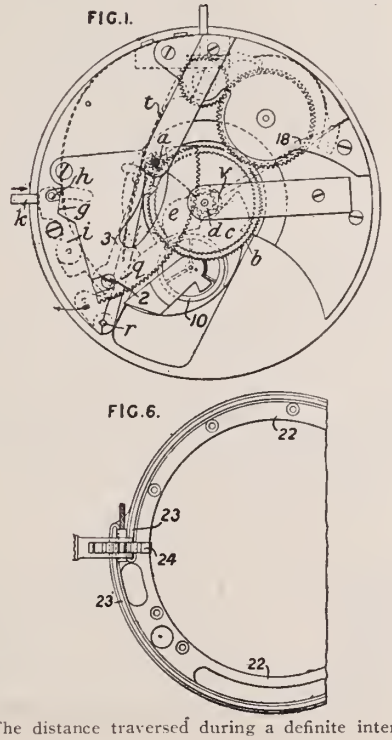
20,925. WATCHES. J. T. Pendlebury, Manchester. Sept. 29.

Watch Cases, Bezels, Dust Caps.—In an open-faced keyless watch, the band 1, Fig. 1, and bezel 2 are combined in one piece, made by rolling in dies or by soldering. The movement, inserted from



the back, is detachably fixed in position by clips, springs, or fingers 10, 11, 12, Fig. 5, in the split ring 9 which lies inside the band, holding the annular ledge 8 of the front of the movement. On pressing back the springs, the movement can be removed. The springs may be screwed to the band of the watch, or only one spring may be used and the ends of the ring set inwards. A dust-cap 13 of metal, celluloid, etc., which may be provided with slots to clear the winding-stem, side push, and spring 10, fits frictionally between the movement and band of the watch with its milled edge projecting. In the case of a hunting watch, shown in Fig. 8, the bezel is formed with an annular seating 18 against which the rim 19 of the front cover closes, the lock spring 22 and fly spring 23 for the cover being carried by the split ring 9. The provisional specification states that the dust-cap is secured to the bar of the pendant winder, and that the hinge spring of a hunting watch may pull or push against a projection on the knuckle of the joint.

21,012. SPEED INDICATORS. C. Couleru-Meuri, Chaux-de-Fonds, Switzerland. Sept. 30.



The distance traversed during a definite interval of time is indicated by a pointer which, during that interval, is connected by gearing to a moving part, the starting and stopping of the pointer being effected by clockwork and stop mechanism. The pinion *a*, rotated by a flexible connection, gears with a wheel *b*, adjusted with easy friction on the arbor of the ratchet-wheel *c*, pointer 18, and pinion *d*. A sector *e* gearing with the pinion *d* has a shoulder *g* against which the pin *h* on the lever *i* is moved by means of the push-pin *k* to bring the pointer to zero. Normally, the ratchet-wheel *c* is held by the nose-piece of a lever 3 pivoted at 2 and connected by means of a pin to a lever *q* pivoted at *r* and tending, under the action of the spring *t*, to engage one of the four notches in a disk *v* fixed to the arbor of the minute-wheel of the clockwork. A pin on the balance-wheel 10 is engaged by a thin blade spring on the lever 3. The short arm of the lever *q* is acted upon by the tail of the lever *i*, so that, when the pointer is brought back to zero, the clockwork and the ratchet-wheel are both released and continue in motion until the lever *r* engages the next notch in the disk *v*, when they are again stopped, etc.

Complete specifications accepted Jan. 10, 1905.

704. POCKET MATCH BOX. Innes.

10,192. HAT PIN. Parr.

19,456. WATCH AND CLOCK MOVEMENTS. Volkmann & Truax.

20,041. CUFF-HOLDER. Pattinson.

24,082. HAND-BAG. Worrall.

Applications filed Jan. 1 *to Jan.* 6, 1906.

2. SNAP FOR BRACELETS. William Britain, Jr., Wildwood, Rowantree Road, Enfield.

17. CHARM. C. H. Barrett, Gough Chambers,, Hull.

73. WATCH BRACELET. Grumbach & Co, Southampton Bldg., Chancery Lane, London. Complete specification.

136. CANDLESTICK. Muriel E. M. Reischer, 110 Strand, London.

150. FOLDING STUD. Ernest Murrle, 33 Cannon St., London. Complete specification.

198. STUD. J. T. Dawes, 4 Clayton Square, Liverpool.

232. TEA OR COFFEE POT. Walter Bray, Birkbeck Bank, Chambers, Chancery Lane, London.

261. HAIR PIN. Evelyn Lloyd, 139 Dale St., Liverpool.

408. WATCH PROTECTOR. W. H. Skynner, 59 Chancery Lane, London.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney. Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued Jan. 29, 1889.

396,760. CALENDAR. Jennie M. Moore, White Sulphur Springs, W. Va.

396,777. WATCH. O. F. Stedman, Ravenna, O.

396,788. EAR-JEWEL. G. W. Washburn, West New Brighton, N. Y.

396,861. SUSPENDERS. C. P. Crane, Columbus, O.

396,898. TOOTH-BRUSH. W. H. Smith, Florence, Mass.

396,914. STOP-WATCH. Fritz Bovet and A. E. Bessire, Bienne, Switzerland, assignors to H. Bovet, same place.

396,939. BRACELET. Thomas King, Providence, R. I., assignor to himself and W. C. Greene & Co., same place.

396,994. SCARF-HOLDER. Malcolm Forbes, Warwick, N. Y.

397,028. SHAVING UTENSIL. William Shay, Ansonia, Conn.

397,030. BUTTON. Louis Sievert, St. Louis, Mo.

397,034. CLASP. F. B. Spooner, Brooklyn, N. Y.

397,053. FOUNTAIN-PEN. R. C. Frampton, London, England, assignor to the Consolidated Agency Co., same place.

397,061. SUSPENDERS, Julia E. Atwood, Swanton, Vt.

Designs issued Jan. 31, 1898, *for 7 years.*

30,079. BUTTON-HOLDER. Adolph Sametz, New York.

30,093. MEMBER FOR CURLING-TONGS. George Havell, Newark, N. J.

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Dr. George F. Kunz's Report.

Production of Precious Stones in 1904, to be Published by the United States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR-WEEKLY, *Nov. 8, 1905, and will be continued in this and succeeding issues until completed.]*

RUBY—BURMA. (Continued).

Only the European employes have a chance to touch the material during these processes, and they receive a bonus according to what they find. Contrary to Mr. Streeter's view, Mr. Morgan thinks that very little is lost by theft, while the company has a great advantage over the diamond mines in that the material taken out goes directly to the machinery, instead of having to be handled repeatedly as at Kimberley.

The product, on the other hand, has the disadvantage that only the best quality of rubies command good prices, while all kinds of diamonds are highly valuable for abrasive purposes, if not as gems. All the inferior grades of rubies have to be disposed of in India at only moderate prices. The fine ones are sent to London and sold through brokers there. Those most desirable are of medium size, the very large rubies that run up to values of £3,000 or £4,000 being rather difficult to dispose of, but for smaller fine stones the demand cannot be met. The highest price obtained by the company for a single ruby was £7,000. Sapphires are also found, but their value is much less.

The company now pays the Indian Government a rental of two lacs of rupees and 30 per cent. of the net profits divisible for dividends. It was formerly so much greater as to prove almost ruinous to the enterprise, but has since been lowered to the figures named, and a new lease has lately been confirmed for a term of 20 years. In addition to its own operations, Mr. Morgan stated that the company derives quite a revenue from the independent native miners, who pay 20 rupees a month per man. The company's policy is to encourage such work in places where it would not pay to conduct larger operations. A native ruby miner makes his own simple outfit—a trough and washing baskets—out of bamboo, and sinks a pit, sometimes to a considerable depth, perhaps 70 feet, very ingeniously protecting it from caving. But he does not or cannot put in much capital, and he wants prompt returns, so that his work is not systematic or persistent.

EMERALD.

NEW SOUTH WALES.

Beryl of gem quality, some of it so richly colored as to be called emerald, has been known for as much as 15 years past in New South Wales, and numerous gems have been cut therefrom. It occurs in pegmatite, with topaz, fluorspar and cassiterite, at Glen Creek, seven miles north by east from Emmaville. Several crystals are described and one very elegant one figured by C. Anderson in the Records of the Australian Museum, in December, 1904.

BERYL AND CHRYSOBERYL.

NEW HAMPSHIRE.

Some good gem material has been recently obtained at the old beryl locality, near Grafton, N. H. The exact locality is in Springfield, Sullivan County, 119 miles from Boston and about four miles from the Boston & Maine Railroad. About two-thirds of the way up the mountain at this point the Sullivan County Mica Mining Co. have operated a vein of mica about 25 feet distant from the vein carrying beryls, which the company did not observe or work. Little has been done yet in beryl mining, only some surface work; but there is described a remarkable development of crystals of beryl and of garnet in a space 14 feet square and two or three feet deep. A number of fine beryls that yield material for cutting have been taken out. Among these was a crystal 10 inches long by six inches in diameter, broken longitudinally into halves. One of these was yellowish and cloudy, but the other was a fine sea green and yielded several hundred carats of gem material. Another crystal, or portion of one, broken transversely, was about three and one-half inches long and wide, and nearly all good aquamarine for cutting. A third crystal was about six by three inches, half of which was clear and deep yellow, suitable for golden beryls; and another crystal, about half the size of the last, was nearly all transparent, very brilliant and of greenish yellow.

UTAH.

Three crystals of beryl have been received from Maynard Bixby, of Salt Lake City, which, because of their color—a rich raspberry red—deserve special notice. The specimens are single crystals, of short prismatic or almost tubular form, three millimeters in height and to seven millimeters across the basal plane, implanted on imperfect topaz crystals. According to Dr. W. F. Hillebrand and W. T. Schaller, the only other forms are those of prisms of the first and second order, the habit being the usual one for beryl; the specific gravity is 2.65. The color is presumably due to manganese, of which the crystals contain a very appreciable amount. Approximate chemical determinations leave no doubt as to the identity of the species. The locality of occurrence is that made known by the discovery of bixbyite about 35 miles southwest from Simpson Springs, Utah, in the Dugway Range. The matrix is rhyolite, and the chief associates, according to Mr. Bixby, are topaz, bixbyite and altered garnets. These red beryl crystals are not clear, so as to be available for gem purposes, but they are of rich color, and form a most interesting addition to the known varieties of beryl.

TASMANIA.

A very interesting discovery has been made of chrysoberyl of the rare alexandrite variety in Tasmania. It is found in the tin-bearing drift in the valley of the Weld River, which drains a granite range in the northeastern part of the island. A personal communication from the Government geologist, W. H. Twelvetrees, gives the following statement:

"The tin and chrysoberyl are derived from a biotite-granite, usually with large pseudo-porphyritic crystals of orthoclase scattered through it; but wherever it is stanniferous the biotite has been replaced by muscovite or lithia mica. The age of the granite is considered to be Devonian. One gem was found which has been cut: * * * * it is a half inch across, pale in color, but very near the variety * * * * found in Ceylon. Several smaller fragments have been obtained. * * * * The larger specimen had some semblance of crystallization; the smaller ones are rolled fragments, with no crystallization, and of no value as gems."

Mr. Twelvetrees thinks that the mineral may exist in some abundance, but that it has been overlooked. The cut stone has an attractive light-green color and is red by transmitted light. The piece was found in the ordinary process of treating the drift for tin ore.

TOPAZ.

TASMANIA.

Tasmania is noted for its remarkably fine water-clear topaz, which is often cut and polished for ornamental purposes. It also occurs in pale shades of sea green and blue, but the yellow variety is unknown. It is comparatively abundant throughout the northeastern tin fields, and is sometimes obtained in well-developed crystals of unusually large size for the species. Well known localities are Mount Cameron, Weld River, Thomas Plains, Moorina, and in fact it occurs throughout the whole district in more or less abundance wherever alluvial tin mining is in operation. It is found with quartz, zircon, pleonaste and occasionally beryl. At Killicrankie Bay, Flinders Island, it is in considerable quantity, and sometimes in large sized crystals. At this locality it has been obtained in place in a pegmatite dike composed of enormous crystals or orthoclase, with quartz and muscovite. At Bell Mount, in the Middlesex district, this mineral is often met with in place in a tin-bearing rock at the junction of granite and Silurian slate. At the Stanley River it occurs in granitic detritus with tin and monazite. Much of the stanniferous rock at Mount Bischoff is topaz porphyry, and the radiating cylindrical variety, pycnite, is somewhat abundant in special portions of this celebrated tin mine. Although little actual trade is done with this, or as a matter of fact with any of the gem stones occurring here, a considerable number of stones are to be seen mounted in various ways in private hands, and the Chinese miners collect the topaz with large clear quartz for export to China, where is is supposed they attain highly remunerative prices.

NEW SOUTH WALES.

Topaz from New South Wales has been recognized and described before; but in a recent paper quite detailed accounts have been given by C. Anderson, in the Records of the Australian Museum, December, 1904. One locality, usually referred to as Emmaville, is more precisely Glen Creek, seven miles north by east from the former place; the occurrence is in pegmatite, with beryl, cassiterite, and fluorspar, at the so-called "emerald mine." Another locality is at Oban, where topaz crystals are found as rolled pebbles. The former yields clear and colorless crystals of rather small size, none reaching an inch in any direction and most of them of much less size. The Oban specimens are larger and colorless to pale bluish; they are usually worn and dull, but make handsome gems when cut. Mr. Anderson has given many very careful measurements and calculations, crystallographic and optical, and illustrates his article with several figures.

ZIRCON.

TASMANIA.

This mineral is extremely abundant at the northeastern alluvial tin mines, but has not been found in place. It occurs as more or less water-worn particles, which rarely exceed one inch in length, and the crystallographic characters are usually obliterated. The common forms are the yellow-brown jargon and the bright-red hyacinth varieties The former is usually much clouded by darker tints, but when cut and polished it becomes a gem of remarkable attractiveness. The hyacinth variety is sometimes of very good color, and is then a beautiful stone. Notwithstanding their comparative abundance they are but rarely used as gems, apparently because they are not attractive as a rule in the rough condition. Among the miners they are generally termed "ruby" and occasionally "garnet." The dull opaque variety is also plentiful. At Thomas Plain, Weld River, Main Creek, and other places in the vicinity, they occur in granitic detritus with cassiterite, topaz, pleonaste, quartz, and at times monazite. The examples from the vicinity of Table Cape are, as a rule, darker and brighter in color than those occurring at the northeast tin mines; but they are more fractured, and consequently rarely afford gem stones. At this locality finely developed crystals are often met with. At Flinders Island, in Bass Straits, some very good specimens have been obtained associated with fine water-clear and pale-blue topaz and, rarely, beryl.

GARNET.

ALMANDITE.

Garnet of this variety occurs largely in the Adirondack region of New York, and, though not of gem quality, is mined quite extensively as an abrasive. A recently issued bulletin of the New York State Museum[1] describes this industry and gives the figures of production; for 1904 there were 3,045 short tons, valued at $104,325, about the same figures as for 1903. The garnet occurs "associated with hornblende-feldspar rocks in crystals that range from small size up to masses of several feet across;" the proportions vary widely, and only the richest rock is worked, which is done by crushing and washing. The quarries are situated in the Hudson River Valley near the boundaries of Essex and Warren counties, the principal shipping point being the town of North Creek. Several companies are at work.

TOURMALINE.

CONNECTICUT AND MAINE.

The recent remarkable discoveries of colored tourmaline in southern California have somewhat eclipsed the old New England localities, but within the last year some very fine gem material has again been taken out both in Connecticut and Maine. The resemblances between these remote regions, both in the character and in the association of the minerals found, are very remarkable. Lithia minerals of various kinds, notably the gem tourmalines, occur in almost identical ways in veins or dikes of pegmatite in San Diego and Riverside counties, Cal., as at Haddam Neck, Conn., and in Oxford County, Me., although separated by the entire breadth of the continent and with scarcely any occurrences in all the intervening area. The principal, if not the only, difference lies in the fact that the pegmatite veins in California traverse a country rock consisting of mingled granite and diorite (or gabbro), especially the latter, while those of the new England localities traverse crystalline schists. The mineralogical features are singularly alike, and many specimens are so closely similar in aspect and association that it would be difficult to distinguish them as to their sources. Detailed accounts of the minerals of the Haddam Neck locality were given in the reports of this Bureau for 1902 and 1903; accounts of some of the California occurrences appear in the reports for 1900 and 1901, and also under kunzite in 1902 and 1903, and all of them are fully described in the present report.

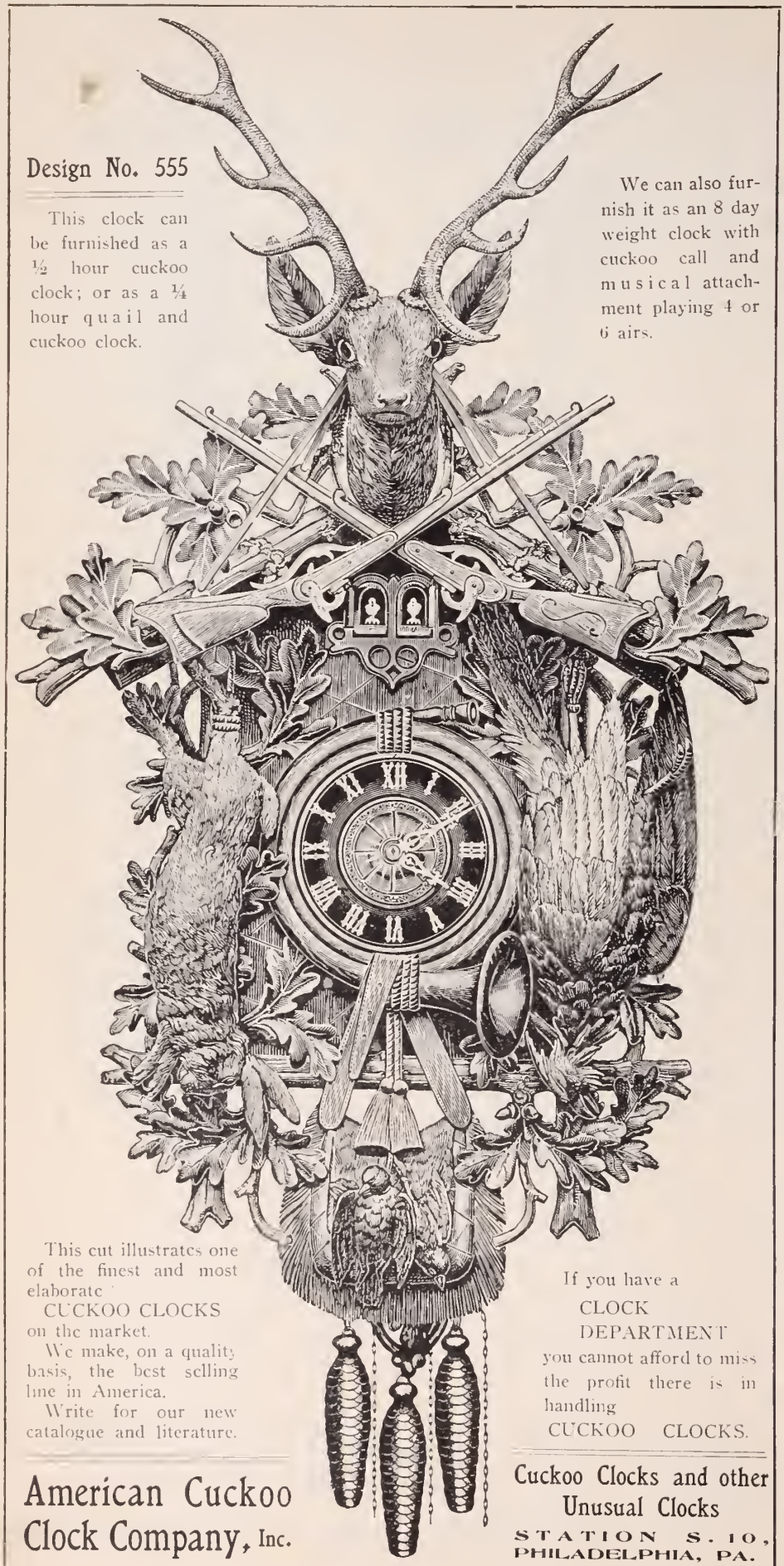
[1]Newland, D. H., The Mining and Quarry Industry of N. Y. State, N. Y. State Museum Bull. No. 93, Albany, 1905.

(To be continued.)

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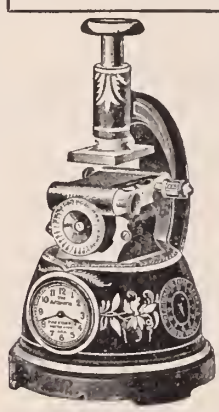
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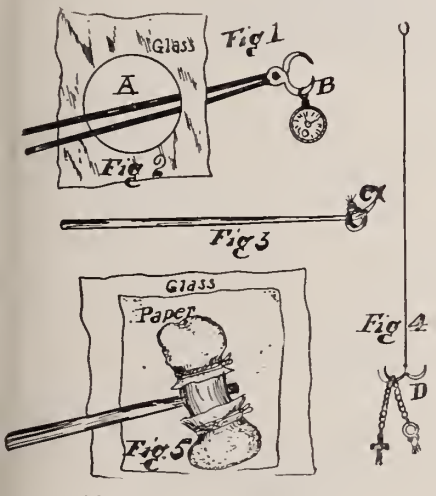
George Fulwell, Proprietor

Headquarters For Jewelry Salesmen

Some Stories About Jewelry Thefts.

SEVERAL drummers and others interested in the jewelry business while chatting in the smoker of a railway train, began swapping stories about thefts of jewelry. Stories were told of the boldness of jewelry thieves and some of the methods employed by them to obtain valuable stock. As one way to check jewelry thefts is to be familiar with the customs of the thieves, the writer will relate some of the drummers' yarns for the interest of the reader.

The first story was told of a certain individual who was seen lounging about the plate front window of a jewelry store in a middle western city. No particular attention was paid to the man at the time, but the clerks recalled the incident after the robbery. I suppose the moral is to get an eye photograph on your brain of all suspicious individuals whom you may see gazing into your show windows with a hungry look.



TOOLS OF WINDOW THIEVES.

In this special instance, the man appeared a number of times in front of the store and seemed to meditate. His eyes were fixed upon the jewels displayed therein. One evening, soon after dark, there was a sudden crash, and a form was soon at the window. No one thought of robbery at the moment, and one clerk smiled and said, 'There's another window for some one to pay for," for it was supposed some one had accidentally smashed the window.

While these thoughts occupied the minds of the people of the store for a single minute, perhaps less, the robber was actively engaged in scooping in jewels with a hooked stick. In 30 seconds he was done and away. Bystanders stood as if petrified until the man struck out at a run. Then the store people and the bystanders realized what had occurred and shouting "Thief!" started after the man.

The man dropped his bag. The pursuers stopped and seized the bag. They returned to the store with the bag in high glee, remarking incidentally that there was no need in chasing the thief, because here were the goods. The proprietor of the store, and all the clerks had followed, but having further to go than the crowd, were behind and were met by the people with the bag. Proudly the bag was opened. It contained a brick. The thief had dropped it to check the pursuit. Realizing the trick had succeeded the crowd, headed by the salesmen and proprietor, went back to the store only to discover that the window had been cleaned of stock, and the counters were bare of a number of costly articles.

A policeman on duty said that after the proprietor and clerks of the store ran for the departing thief, a neatly dressed gentleman, with all the airs of a member of the firm, gave directions to two other men to get the stuff out of the window, and told him (the officer) that this was being done as a precaution against theft while the window was broken. The second moral pointed is that when it is necessary to chase a diamond thief, divide forces. Have it so arranged that some one belonging to the store stands guard over the exposed goods. In some first-class stores there is a regular danger signal arranged and the men are drilled each week. When the danger gong sounds one man takes his place at the door, another at the telephone to send word to the police, another with running qualities makes for the door in readiness to pursue, and so on.

Among other stories told were some relating to the tricks and devices of the jewelry thieves. Some of the instruments used were sketched on a tablet of paper in the moving train, and shown in the accompanying drawings. Fig. 2 shows the hole-through-the-window made by the use of an exceedingly high grade and perfectly set diamond cutting tool. The robber often works at night or some times during a crowd, by cutting out a disk of glass near where some costly goods are shown. He may reach in and secure something and be off before detected if he is quick. Sometimes he has a tong instrument (Fig. 1) hidden under his coat, so that he can reach in and pick up a watch as at B. Often again he uses a simple stick with a slightly turned end, by hooking into a ring as at C (Fig. 3).

The process of crushing in a plate front during the intervals of the patrol of the police, at the same time making no noise, is done by pasting cloth or heavy paper on the glass as in Fig. 5. A wood mallet is used, the hammer ends being securely bound up in heavy woolen fabric stuffed with excelsior or kindred material. With this soft-headed mallet it is possible to noiselessly bang away at the glass until the pane begins to crumble. Unless the plate is unusually thick an opening can be made without very much trouble.

Fig. 4 shows one of the wire devices used for lifting up articles like chains as at D.

In recent years, jewelry thieves, like bank robbers, have rented quarters near the place they intended to rob, and lived there long enough to study the situation. In one case a room was hired over a jewelry store and entrance effected in the store by means of a rope ladder dropped from the window of the room to a window leading to a hall in the store portion. In another case, the bar-spreader was used to open the bars of a window. This device consists of a spirally threaded shaft fitted into two blocks, with a central piece with a bar for turning. The blocks are adjusted between two bars, the central piece turned, whereupon the spiral shaft causes the blocks to expand sidewise, forcing the bars open. Then the intruder can pass in.

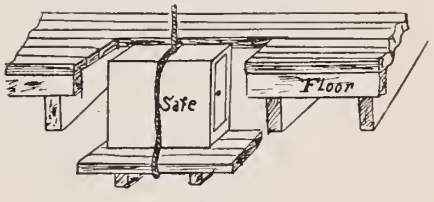
A funny story was told of a removal of a safe in which the proprietor of a jewelry store was accustomed to put his costly stock each night. It was not a large safe, but exceedingly strong, and because of its light weight, a number of bolts were put through the floor and connected with the safe bottom. The proprietor often said that thieves could not take this safe unless they took floor and all. Not long after the store was entered, and behold, the thieves had sawed out the section of the floor to which the safe was fixed. The safe was bound up with a rope, the latter passing under the separated section of flooring, and when the boards were sawed through the safe, floor and all was lowered into the basement and readily moved out through the basement door, as shown in the cut below, put into an express wagon and carted off.

TRAVELING SUBSCRIBER.

Recent Expansion of Porcelain Trade of Japan.

IN the course of a recent report on "Wide Awake Japan," Consul-General Miller, at Yokohama, has the following to say about the porcelain industry of that country:

"Japan is attracting the attention of the world to her porcelain products. The in-



HOW THIEVES REMOVED A SAFE.

dustry is one of the oldest in the empire, having come from China centuries ago. But it has only been in recent years that Japan has exported this line of merchandise to any extent. The combination of Oriental and Occidental ideas has developed an article which finds a ready sale in the markets of the world. Many fine imitations of French creations are made and largely sought.

"Among other considerations, the introduction of foreign machinery in at least two of the large porcelain factories has been responsible for the growth of this industry. Most of the factories, however, employ the crudest means in the manufacture of porcelain, even molding by hand, and the percentage of damaged goods due to imperfect molding cuts quite a figure in the account. But sooner or later the principal factories must adopt up-to-date methods if they would keep pace with the more progressive manufacturers.

The spirit of combinations in this line is pervading the empire and many of the smaller producers are under the direct control of large concerns.

Irish pearls, which are of rare purity and colorings, says an exchange, have become much in vogue in England within the past two years. Queen Alexandra wears a pearl from the oyster beds at Connemara, set in green enamel. The ornament is in the form of a brooch, a present from Lady Dudley.

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The Art of the Lapidary.

(From the *Pottery Gazette*, London.)

IN precious stone cutting, the first step is to chip the stone with a large, square-edged hammer on an iron plate, or to slit it by means of a circular disc of thin sheet-iron placed horizontally, and made to revolve by simple machinery. Diamond dust, mixed with sperm or other oil, is applied to the edge of the iron plate, a raised edge around the table preventing the loss of dust. A small quantity is put on the disc, and from time to time renewed. When cut the stone is ground on horizontal wheels called laps, made of lead, iron, copper, tin or alloys, and sometimes of wood of different degrees of hardness. On these is spread emery, diamond or corundum powder. For some gems wheels are used covered with cloth, leather or hard brushes. The emery, finely ground, gradually imbeds itself firmly in the lead or other soft metal, of which the wheels are made. The stone, firmly cemented to a gem stick with shellac and brick dust, is pressed against the wheel. The facets, or flat surfaces, which give brilliancy to transparent stones, are cut by a simple contrivance. By the side of the horizontal grinding wheel is placed an upright, heavy, club-like piece of wood, resembling a long-necked, very narrow bottle reversed. In this, in different places, notches are cut. As it revolves, the gem presses on the wheel, and the surface is cut away. To make a new facet, the rod holding the gem is held against a notch, which gives a new inclination, or a new angle. A wooden instrument is used by some lapidaries to hold the gem stick, the facets being adjusted by a mechanical contrivance. Only in the very commonest imitation work is the stone held in the hand. The diamond powder used is made from bort, or imperfect, coarse diamonds, selling from 75 cents to $3 a carat. The workmen acquire wonderful facility in shaping and polishing stones, and from a given pattern will produce the required object with great rapidity.

The finest cutting of precious stones is done in London, Paris, New York and Boston, and in the Jura; of semi-precious stones in Paris and the Jura; of garnets in Bohemia; of amethyst, citrine, Spanish topaz (brown topaz) in Paris, Oberstein, etc.; of blue, white and green topaz, amethysts, green garnets, jaspers, agate, rock crystal, etc., in wonderful perfection in the Ural Mountains. Imitation stones are cut in Paris and the Jura; in Jurnau and Gablonz, in Bohemia, and in Providence, R. I.

Until the 14th century all gems were either cut *en cabochon*—that is, convex on one side like a carbuncle, or in the form of beads, drilled from both sides in such a rude manner that the two perforations met very imperfectly. The latter may have been the Oriental custom brought to Europe by Phœnicians or other merchants from that quarter, or introduced during the period of the crusades. Some of the finest gems in the crowns of Austria, Germany and Russia are sapphires and emeralds that have been pierced in this manner.

The Orientals polish precious stones in all manner of irregular shapes, according to the form of the piece when found, and even lately in India gems have been cut partly with facets and partly rounding, and drilled in a number of places to be suspended by wire.

Rubies, sapphires, chrysoberyls, alexandrites, moonstones and Indian garnets are cut almost entirely in London, Paris and the Jura. These are sent to Europe, principally to London, where the commission houses receive offers on the various parcels from America, France and other quarters of the globe.

Gem cutting is carried on in Ceylon, but almost entirely in the primitive Ceylonese style, viz., with little regard for beauty, but simply for the purpose of retaining as much weight as possible. The English Oriental stone cutters are preferable, although some of the most remarkable work ever done is that of the French lapidaries.

In modern times the cutting of garnets has been almost entirely confined to a single district in Bohemia, where the industry has flourished since the early part of the sixteenth century. It may be that many of the garnets found in the early Etruscan and Byzantine remains, consisting of flat plates, garnets set in gold, as well as beads and gems, on which were incised mythological subjects, were originally brought by traders from Pegu and other localities in India, rather than from the Bohemia district, where there are now 500 miners, 500 cutters and 3,000 dealers engaged in this single industry in the kingdom. At Jeypore, in India, are situated large cutting works employing native workmen who have been taught by foreigners.

Many of the aboriginal stone objects found in North America and elsewhere are marvels of lapidarian skill in chipping, drilling, grinding and polishing. Few lapidaries could duplicate the arrow points of obsidian from New Mexico, or those of jasper, agate, agatized wood and other minerals found along the Willamette River, Ore. No lapidary could drill a hard stone object more true than some of the banner stones, tubes and other objects made of quartz, green stone and granite that have been found in North Carolina, Georgia and Tennessee; or make anything more graceful in form and general outline than some of the quartz discoidal stones found in these same states. The latter objects are often from four to six inches, and occasionally seven inches in diameter, ground in the center until they are of the thinness of paper and almost transparent, and the great regularity of the two sides would almost suggest that they had been turned in a lathe.

In the Volkerkunde Museum at Berlin is a remarkable specimen of lapidary work. It is an obsidian ear ornament two and one-half inches in diameter, and one and one-fourth inches in height, a perfect circle of smoke-gray obsidian, the thickness of the stone in the center ring being not more than one twenty-fifth of an inch. Few of our present lapidaries, with all the modern appliances, could produce better work. In the same collection is a unique and interesting object—a corn husk of jadeite, clinging to which is an animal resembling a monkey or a rabbit, the ornamentation of which is scratched in.

Certain rules have been laid down for detecting forgeries of ancient gems, yet all are quite useless when the work in question is that of a clever forger who has carefully studied and copied the characteristics of the genuine antique.

The fact is, in no other class of art is it so difficult to distinguish the genuine from the false, because age makes no alteration on materials that resist such acids as the tomb or burial brings them in contact with, giving no partina or color to a hard-polished gem; and because, owing to the hardness of the material and the laborious methods of working it, there is necessarily something mechanical in the process of engraving a gem which makes less prominent the artist's personal peculiarities and touch. A highly-polished, fresh-looking surface is not always a proof that the gem is modern. Copies made by the most skilful engravers of the last century, such as Natter, Pichler and Burch, are often quite indistinguishable from antiques.

The skilful forger is careful to use only such tools as were in use among the ancients, and there are often no means of deciding whether a wheel cut or a drill cavity in a hard gem was made yesterday or two thousand years ago. The more obvious signs of age, such as a worn surface covered with fine scratches, can be given to modern gems in many different ways. The deceptive appearance of long wear can be produced by forcing the newly cut gem down a turkey's throat, and leaving it for a few days to be shaken up with bits of stone and gravel contained in the turkey's craw, or by putting it in a box of gravel at the end of a pulley shaft. Freshly cut cameos readily take on the marks of age from ordinary rubbing and scratching, or when mixed with iron filings in acid, which rapidly give to the white layer of an onyx the dead, glossless look frequently resulting from great age.

In most cases, however, imitations of antique gems are not the work of forgers who combine sufficient knowledge with the requisite skill, and a careful study of ancient gems will save the student or collector from being deceived in the majority of cases.

Among the difficult cases to distinguish are those gems which, though originally antique, have been partially or wholly recut by modern hands. In the last century, and even more recently, this was a very common trick of the Italian dealers, especially the recutting of antique cameos and intaglios as frequent as the adding of a fine piece of chasing on a plain piece of old armor, enhancing its beauty many fold and deceiving the buyer.

An employer who wrongfully discharges an employe during the term of his employment must, in order to show himself entitled to a deduction from the agreed compensation of such amount as the servant might have earned at other work, allege and prove that the servant could have earned other wages at similar work. (79 S. W. Rep. 46.)

The question in the construction of written instruments is, not what was the intention of the parties, but what is the meaning of the words they have used. The intention of the parties is to be ascertained as expressed by the language used, and not the intention which may have existed in their minds, but is not expressed by their language. (110 Ill. App. 381.)

HERBERT SPENCER'S TRIBUTE TO A WALTHAM WATCH.

From the Autobiography of Herbert Spencer,
Vol. II, page 167, American Edition.



"The presentation watch named in Prof. Youman's letter was one of those manufactured by the Waltham Watch Company.... It has proved a great treasure as a timekeeper, and has excited the envy of friends who have known its performances."*

* "I find in a letter written in December, 1880, after the watch had been in my possession fourteen years, a paragraph respecting it, which may fitly be quoted:—'I have several times intended to tell you how wonderfully well my American watch has been going of late. It has always gone with perfect regularity, either losing a little or gaining a little; but of course it has been difficult to adjust its regulator to such a nicety as that there should be scarcely any loss or gain. This, however, was done last Summer. It was set by the chronometer-maker in July, and is now half a minute too slow; never having varied more than half a minute from the true time since the period when it was set. This is wonderful going. As the Admiral says, one might very well navigate a ship by it.'"

("In 1890 it went with equal nicety; lost 42 seconds in half a year.")

THE HOROLOGICAL REVIEW.

The Construction of a Chronometer.

THE articles previously published in THE CIRCULAR-WEEKLY in the issues of Nov. 1, Nov. 15, Dec. 13 and Jan. 3, on the rating of chronometers, have awakened the interest of many horologists and a desire to become more intimately acquainted with the marine chronometer has been expressed by very many subscribers. In answer to these requests a number of illustrations with notes are now presented. In so doing explanations by reliable authorities have been drawn upon, and the information given has been made as lucid as possible by occasional alterations.

Chronometers are portable timepieces, and as such the strictest measurers of time.

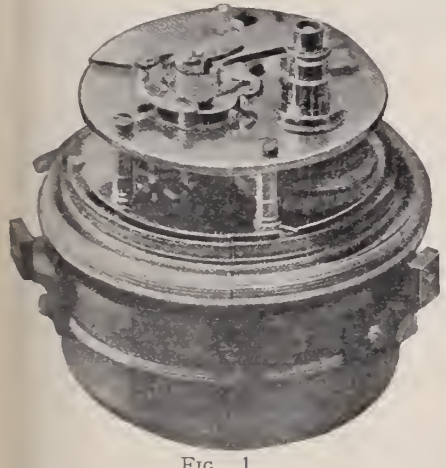


FIG. 1.

finely adjusted by the highest skill of our modern horologists. They are fitted with a distinct form of escapement, superior to all others used in this form of timepiece. There are marine and pocket chronometers. The movements of marine chronometers are large and the plates measure about three inches or a little more in diameter; they beat half seconds, or 14,400 vibrations per hour. Pocket chronometers have quicker beats and do not differ in appearance from ordinary watches except that they are generally a little larger. They are not suited to pocket wear, except for individuals who guard against jars and shocks.

Fig. 1 shows the movement of a marine chronometer and lifted from and resting on its brass case. The two clamps seen on the sides of this case are pierced for receiving the pivoted ends of two screws and form parts of the gimbals, a contrivance for allowing a suspended marine chronometer in its wooden case to tip freely in all directions and remain horizontal with its face when adjusted to this



FIG. 2.

position, very much like a ship's compass.

Fig. 2 shows the balance with the cylindrical balance spring and stud attached, which are not seen so distinctly in Fig. 1.

Fig. 3 shows a pocket chronometer in a case. The movement is in the shape of an



FIG. 3.

English three-quarter plate fusee lever movement. The representative timepieces depicted were furnished by Thomas C. Nedinger, of 26 Beaver St., New York.

Fig. 4 shows the top plate of an unfinished marine chronometer movement reduced from 3 1-16 inches, in diameter, such as are made in Lancashire, Eng., and furnished to the trade for hand-finishing, which includes two distinct trade operations, besides springing and adjusting. The movement is made in the unfinished state, very much in the shape of English full plate watch movements with fusee. Many of these were formerly finished by hand, before watchmaking machinery had assumed its sway. These unfinished chronometer movements differ from the unfinished full plate watch movements only in a size and as far as the escapements are concerned.

Figs. 5 and 6 are parts of the same movement.



FIG. 4.

Fig. 5 shows both plates, pillars, the fusee, the mainspring barrel and in a more obscure manner the staffs of the different pinions. In marine chronometers high number pinions are used, which are admissible on account of the large amount of room available. The trains in a two-day chronometer are generally as follows: Great wheel, center wheel, third wheel, fourth wheel, escape wheel. The numbers of the teeth and pinions used are:

	Great wheel.	*Center wheel.*	*Third wheel.*	*Fourth wheel.*	*Escape wheel.*
Teeth	90	90	80	80	15
Pinions		14	12	10	10

Two-day chronometers, the predominant kind in marine chronometers, are made to run 56 hours. The fusee is cut with worm for eight and a half turns of winding. The lower pivot, projecting through the pillar-plate, carries on its end a pinion of 10 or

12 leaves. This pinion gears into a wheel of which the center post projects through the dial and carries a hand for marking the up and down dial. This latter indicates when the chronometer has run two days, in laid out spaces occupying about five-sixths of its circumference. But it should be wound at its proper time every day, as indicated by this dial.

As the chronometer escapement really constitutes the most important part of a marine or any other chronometer, it may be in order here to append an excellent

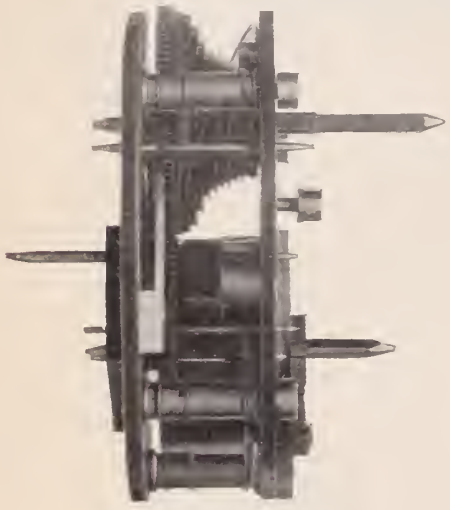


Fig. 5.

drawing and details (Fig. 7) of the chronometer escapement which was published in *The Watch and Clock Makers' Handbook* by F. J. Britten, together with the full description by the author:

Action of the Escapement.—A tooth of the escape wheel is at rest on the locking pallet. The office of the discharging pallet is to bend the detent so as to allow this tooth to escape. The discharging pallet does not press directly on the detent, but on the free end of the gold spring, which latter presses on the tip of the detent.

The balance, fixed to the same staff as the rollers, travels in the direction of the arrow, with sufficient energy to unlock the



Fig. 6.

tooth of the wheel which is held by the locking pallet. Directly the detent is released by the discharging pallet, it springs back to its original position, ready to receive the next tooth of the wheel. There is a set screw to regulate the amount of the locking on which the pipe of the detent butts. This prevents the locking pallet being drawn further into the wheel. It is omitted in the drawing to allow the locking to be clearly seen. It will be observed that the impulse roller is planted so as to intersect the path of the escape wheel teeth as much as possible, and by the time the unlocking is completed, the impulse pallet will have passed far enough in front of the escape wheel tooth to afford it a safe hold.

The escape wheel, impelled by the mainspring in the direction of the arrow, overtakes the impulse pallet, and drives it on until the contact between them ceases by the divergence of their paths. The wheel is at once brought to rest by the locking pallet, and the balance continues its excursion, winding up the balance spring as it goes, until its energy is exhausted. The balance is immediately started in its return vibration by the effort of the balance spring to return to its state of rest.

The nose of the detent does not reach to the end of the gold spring, so that the discharging pallet in this return vibration merely bends the gold spring without affecting the locking pallet at all. When the discharging pallet reaches the gold spring, the balance spring is at rest; but the balance does not stop, it continues to uncoil the balance spring until its momentum is exhausted and then the effort of the balance spring to revert to its normal state induces another vibration; the wheel is again unlocked and gives the impulse pallet another blow.

Although the balance only gets impulse in one direction, the escape wheel makes a rotation in just the same time as with a lever escapement, because in the chronometer the whole space between two teeth passes every time the wheel is unlocked.

By receiving impulse and having to unlock at every other vibration only, the balance is more highly detached in the chronometer than in most escapements, which is a distinct advantage. No coil is required to the pallets and another disturbing influence is thus got rid of. If properly proportioned and well made its performance will be quite satisfactory as long as it is not subjected to sudden external motion or perks. For marine chronometers it thus leaves but little to be desired, and even for pocket watches it does well with a careful wearer; but with rough usage it is liable to set, and therefore many watchmakers hesitate to recommend it. It is much more costly than the lever, and would only be applied to very high-prices watches, and in these the buyer naturally resents any failure of action. Its use in pocket pieces is therefore nearly confined to such as are used for scientific purposes, or by people who understand the nature of the escapement, and are prepared to exercise care in wearing the watch. There is another reason why watchmakers, as a rule, do not take kindly to the chronometer escapement for pocket work. After the escapement is taken apart, the watch does not so surely yield as good a performance as before. In fact it is more delicate than the lever.

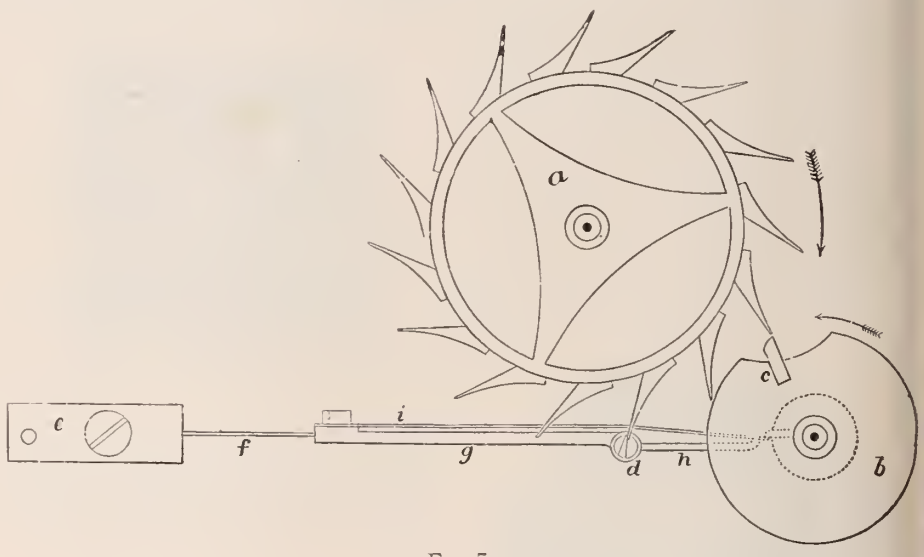


Fig. 7.

A, escape wheel; *b*, impulse roller; *c*, impulse pallet (discharging roller is under the impulse roller and indicated by dotted lines); *d*, locking pallet; *e*, foot of detent; *f*, string of detent; *g*, blade of detent; *h*, horn of detent; *i*, gold spring.

Horological Notes.

At the American Waltham Watch Co.'s factory, provision is made for students who wish to learn watch making, whereby they receive thorough instruction in the making and repairing of watches. The students of the watch making course have organized and held a banquet on Friday evening, Jan. 26.

A new clock with illuminated dials has been installed by the E. Howard Clock Co. in the tower of the Grand Trunk railroad station, Portland, Me.

From a German source it is learned that Dr. Max Reithoffer, professor at the Vienna Technical High School, who is considered an authority with reference to the wave theory, has, jointly with the court watchmaker, Kral Morawetz, submitted to the Common Council of Vienna a plan for an electric system of clocks run by wireless electricity. They propose to furnish the chronometrie and electric apparatuses, including clocks, to the city free of charge, and to make the trials. The city has only to furnish the current, the cable connections, etc., and give the use of suitable buildings. The Common Council has appropriated $600 for making experiments. If these should lead to the adoption of the project, Vienna would be the first city in the world having a system of electrie clocks regulated by wireless connection.

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Escapement Errors Due to Excessive Side Shake, Etc.

By T. J. Wilkinson.

(Continued from issue of Jan. 17.)

SEVERAL defects may cause "tripping," some of which will be mentioned in this paper. In conjunction with the error illustrated at C we have an example of that correlationship that exists throughout the escapement. Owing to a hole of the escape wheel being too large for the pivot, tripping in this instance results and, accordingly, it deranges the safety action by throwing the guard pin against the edge of the safety roller, after the manner shown



Fig. 8.

in Fig. 8, thus seriously affecting the going of the watch, as stoppage would most likely ensue. The errors arising from jewel holes too large for the pivots of the escape wheel pinion may be summed up as follows:

A. Under certain conditions it increases the lock of tooth and pallet. (See B, Fig. 7.)

B. Under certain conditions it decreases the lock of tooth and pallet (see C, Fig. 7), and if the decrease is sufficient it produces a type of tripping error.

C. The draw is injuriously affected, thereby disturbing the safety action.

D. The extent of "drop" of tooth on pallet becomes irregular.

E. The "shake" or at least freedom be-

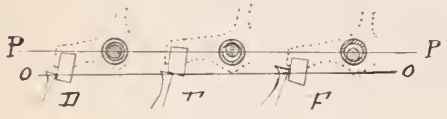


Fig. 9.

tween pallet and teeth, inside and outside, is much deranged.

On the supposition that the jewel holes containing the pivots of the pallet staff are too large, we shall investigate the injurious effect such a condition produces on an escapement. As before stated, it is understood that if the jewel holes were a correct fit for each pivot the escapement would be practically perfect and sound. Our assumed trouble in this instance arises from the jewel holes of the pallet staff being overlarge for their pivots; the question is, therefore, what trouble will such defects produce in an escapement? A reference to D, E, F (Fig. 9) will help to explain many of the errors this defect will cause. The line PP passes through the center of each hole jewel, the line OO represents the lock, or highest point the escape wheel tooth should reach on each pallet, the lever in each instance supposedly resting against its bank. D (Fig. 9) illustrates a correct lock of tooth and pallet, the center of the jewel hole and center of the pivot being intersected by the line PP. No great variation of the lock is therefore possible.

The drawing marked E illustrates an escapement error due to the center of the pivot being above the line PP, which line accurately intersects the center of the hole. Here we have a condition similar to that illustrated at C (Fig. 7), namely, the same effect, or, rather, defect, from a different cause. In the case at E (Fig. 9) the pallet has moved upward with the motion of the pivot beyond the line of center, PP. The result is to decrease the lock. Should this defect in an escapement be sufficient to cause the condition illustrated at E, a tripping error would result with a derangement of the safety action, *i. e.*, the guard pin would come in contact with edge of safety roller (see Fig. 8), and this trouble would result in the watch stopping, or at least becoming irregular in its action.

In F (Fig. 9) the opposite condition results; here the pivot has passed below the line of center, PP; this results in an increase of the locking of tooth and pallet.

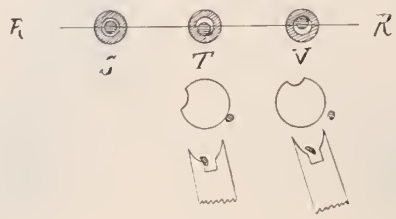


Fig. 10.

The error produced by hole jewels being too large for the pallet staff pivots is best stated as follows:

A. A decrease of the pallet lock takes place, and perhaps a tripping error, when conditions such as shown at E (Fig. 9) exist.

B. An increase of the pallet lock when conditions exist such as F (Fig. 9) depicts.

C. The draw and safety action become deranged.

D. The drop of the tooth onto the pallet becomes of irregular extent.

E. The shake, or least freedom of pallets with teeth of escape wheel, is injuriously affected.

The closing subject is, the effect of balance hole jewels when too large for the pivots of the pallet staff. It is in this part of the escapement that the errors caused by excessive side shake give most trouble to the watch repairer.

At S (Fig. 10) is represented a pivot with a correctly fitting jewel hole. As the line RR intersects the centers of both the pivot and the jewel hole, errors arising from excessive side shake are consequently nonexistant.

At T (Fig. 10) is represented a hole jewel too large for the balance pivot within it. In this instance the pivot has descended below the line of center, RR. Such a condition will cause the approach and probable contact of the guard pin with edge of roller table, besides giving rise to another error in the roller jewel fork action, by increasing the depth of the roller jewel's action in the fork. And this condition will also produce contact between the corner of the lever notch and the roller jewel. All of which phases of defective action are represented at T (Fig. 10).

Another type of error is shown at V (Fig. 10). In this instance the pivot is represented as being above the line of center, RR. The derangement caused by this condition is an increase of the distance between the guard pin and edge of safety roller, resulting in a type of tripping error, or else overbanking. Also, we discover derangement of the fork roller action as follows: A decrease of the depthing of the roller jewel in the watch, and an increase of the correct working distance of the roller jewel from the corner of the notch, as represented in the drawing.

The errors caused, or likely to be caused, by jewel holes too large for the pivots of the balance staff are briefly summed up as follows:

A. (1)—When the center of the pivot is below the line of center of the jewel hole there is a decrease of the distance separating the guard pin from the edge of the roller table. If the error is sufficient, contact will result. (See T, Fig. 10.)

(2)—When the center of the pivot passes below the line of center of the jewel it increases the depthing of the roller jewel in the notch of the lever and there exists probability of contact of the roller jewel with corner of notch whenever the roller jewel enters or passes out of the lever notch. (See T, Fig. 10.)

B. (1)—When the center of the pivot goes above the center of the jewel hole there is an increase of the distance separating the guard pin from the edge of roller table (See V, Fig. 10), with a resultant possibility of producing either a class of tripping error or overbanking.

(2)—When the center of the pivot is above the line of center of the jewel hole a decrease of the depthing of the roller jewel in the notch of the lever takes place, and a corresponding excess of freedom of the roller jewel from the corner of the notch results. (See V, Fig. 10.)

From the foregoing facts it can readily be deduced that in no instance should alterations ever be made in any part of the escapement until the workman first ascertains the fit of each pivot in its hole. Every pivot must be provided with some side shake, else it will bind in the hole. But any excess in the side shake endangers the going, or at least injures the timing of that watch.

[THE END.]

Two Dials.

Said the optimistic dial:
"Life is happy, by the powers!
For my only occupation
Is to mark the sunlight hours."

Said the pessimistic dial:
"What a gloomy prospect lowers!
Though the sun is shining brightly
'Tis a shadow marks the hours."

—*N. Y. Sun.*

G. J. Calkins, who, for 20 years, had been employed as watchmaker with the J. C. Herkner Jewelry Co., Grand Rapids, Mich., died, recently, at his home, at that place, after a stroke of paralysis, age 41 years. The deceased was a past master of Grand Haven Lodge, F. & A. M., a member of the Chapter of De Molai Commandery, and of the Shrine. He is survived by a widow.



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A Technical Description of the Mechanism of the Famous Strasburg Clock.

(Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from the *Deutsche Uhrmacher Zeitung.*)

ALTHOUGH numerous descriptions have been given of the Strasburg clock, considered as an object of curiosity or with reference to its performances as an astronomical indicator, no technical description has hitherto been published of this masterpiece of artistic mechanism and mathematical skill. Carl Julius Späth, clockmaker at Steinmauern, has at last taken the trouble, which can never be too highly appreciated, to devote several months to a detailed study on the spot of the complicated wheel-work of this clock, and to prepare elaborate drawings explaining its construction. Though the illustrations may not all of them be absolutely correct from

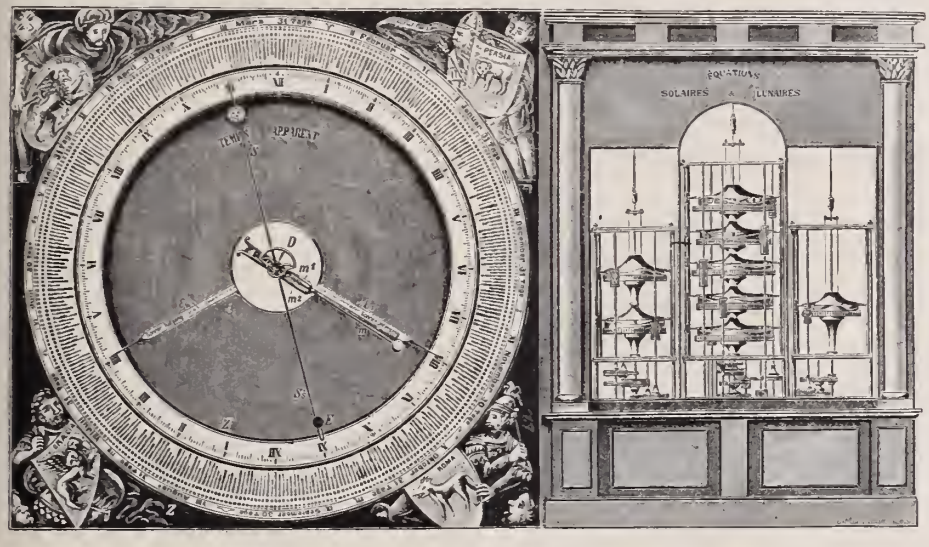


FIG. 1.

a draughtsman's point of view (this applies particularly to the drawings in perspective), yet they will convey a fairly adequate idea of the amount of labor, patience and mathematical knowledge which has been expended on this astronomical clock.

The letter Z (Figs. 1 and 2) is the movable calendar dial plate, with the names of the months, the week-day letters and the stationary feast days, together with the circles belonging to them; Z^1 is its stationary inner surface with the hour ring. *S* (Fig. 1) is the hour hand; *Ss* is a prolongation (counterpoise) of *S* and of the same length; its outer end is bent back and carries a dark disk *E* of the same size as the sun and moon figures.

During a lunar eclipse, this disc, representing the earth's shadow, hides the moon figure. The sphere representing the moon is fixed at the extremity of the moon hand (*m*, Fig. 1), one-half of it being silvered and the other half of a dark blue color; it is enclosed in a semi-spherical shell, which covers the half which is turned to the dial. A kind of brass frame (m^1, Fig. 1) is fixed to the piping of the moon hand wheel and serves for mounting and guiding the moon hand and parts belonging to it. Attached to the sun hand is a small conical wheel (*s*, Fig. 3), with which a wheel of equal size, inserted in the frame, m^1, is geared. This second wheel is connected with the interior arbor of the moon hand (this arbor is movable, whereas *d* is revolvable only) in such a manner that the moon-sphere makes a revolution in exactly the time in which the moon hand makes one turn less than the sun hand. The mean time required by the sun hand for a revolution is 24 hours, and by the moon hand, 24 hours, 50 minutes and 28.32 seconds; the latter, therefore, makes one revolution less than the sun hand in a synodical month, *i. e.*, in 29 days, 12 hours, 44 minutes and 2.87 seconds.

These parts must be so arranged that at the moment of new moon the moon hand stands exactly over the sun hand, the silvered half of the sphere is covered by the above-mentioned hemispherical shell and the whole of the dark side is turned toward the observer. At full moon, the hand carrying the moon sphere stands exactly over the prolongation *Ss*, but the entire silvered half is turned toward the observer, owing to the turn in the arbor (the internal arbor of the moon hand) caused by the gearing, *s d*.

The moon hand consists of an external axis, viz., a pipe, not revolvable, but movable along the axis, and which can be lengthened and shortened, and an internal arbor, which does not participate in this lengthening and shortening, but is obliged to turn in consequence of the action upon it of *s* and *d*.

m^2 (Figs. 1 and 3) is a wider frame, sliding on m^1. It forms a guide to the inner arbor of the moon hand, and the pipe of the moon hand (the external axis) is fixed to it. Two collars (m^3 and m^4, Fig. 3) sliding along the circumference of an eccentric disc, *D*, are fitted to studs at m^2. When the portion of the periphery furthest from the center of the disc comes under the projection, m^4, the entire moon hand arbor, together with the moon figure, is pushed outwards, and the moon hand is therefore lengthened. But when this portion of the disc, *D*, comes under the projection, m^3, the reverse is the case; the moon hand is shortened. In the first case, the length of the moon hand will be such that at new moon the moon figure (showing the dark side) passes outside of the sun figure; at full moon it is carried in the same manner, but with the silvered face toward the observer, outside of the earth shadow disc, *E*.

In these cases, the figure shows the moon between the ascending and descending nodes, *i. e.*, in south declination. If, on the other hand, m^3 stands above the upper part of the circumference of *D*, the moon hand is shortened and at new moon the dark portion of the moon sphere passes above the sun hand and on the inside of the sun figure; in the same way the bright portion of the moon figure passes over the prolongation, *Ss*, on the inside of the earth shadow disc at full moon (compare Fig. 3).

Should it happen, however, that at new or full moon the *collars*, m^3 and m^4, stand exactly between the two oblique surfaces (the ascending and descending, or nodal surfaces), then in the first case the bright part of the moon figure comes exactly under the dark earth shadow sphere, *E*, and a total lunar eclipse is indicated. In the second case, the dark half of the moon sphere (representing the new moon) will be exactly in the middle and in front of the sun figure, showing a total eclipse of the sun.

If, however, at full or new moon the two collars, m^2 and m^3 (Fig. 3) are more or less at a distance from the center of the oblique surfaces, then a partial eclipse, deviating more or less from total darkness, occurs, exactly corresponding to these positions.

Even the slightest obscurations are indicated, since the motion of the Draconian or nodal disc, *D* (the mean revolving period of which is 23 hours, 55 minutes and 51.4535 seconds), as also the movements of the sun and moon hands are adjusted exactly to the revolutions of the heavenly bodies themselves; consequently, the slightest, scarcely perceptible disturbances in the orbits of the planets are taken into account. There is, therefore, the most complete correspondence between the movements of the sun and moon and the movements of the dial and hands.

THE WHEEL WORK AND PARTS CONNECTED WITH IT.

The vertical staff, A^5, to the right of Fig. 2 proceeds directly from the time train and turns once in an hour. A conical wheel, A, with 45 teeth, is attached to it and is geared with a conical wheel, A^2, having 90 teeth. The latter, therefore, revolves once in two hours. The arbor, *III.*, to which A^1 is fixed, also carries a pinion, B^1, with 14 leaves, turning once in two hours; the latter drives the wheel, *SS*, running freely on the nodal disc arbor, *IV.-SS*, has 327 teeth and a revolving period of 46 5/7 hours. The wheel, D^1, with 382 teeth, is attached to *SS* by means of a collet.

Running freely on the same arbor, *IV.*, is a kind of angular frame, T^1, in which an arbor with two wheels runs. The smaller of these, the back wheel, D^2, with 48 teeth and 5 1163/1337 hours, is driven by D^1. The wheel, D^3, with 78 teeth, is fixed to the same arbor; it drives D^4, with 318 teeth, and a revolving period of 23 hours, 51 minutes and 51.4534 seconds. As long as the frame, T^1, is stationary, D^4 has a period of revolution of 23 hours, 55 minutes and 51.4535 seconds (a comparison with the Draconian lunar day shows a difference of scarcely 1/100 of a second). The wheel, D^4, is fixed to the arbor, *IV.*, and carries the Draconian

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disc, *D*, in front of the dial and over the two hands.

THE EQUATION WORK FOR NODAL DISTURBANCES.

The second wheel, A^2 (Figs. 2 and 3), carried by the arbor, A^5, has the same number of teeth and, being on the same arbor, of course the same time of revolution, viz., one hour. A conical wheel, with 72 teeth, making a revolution of 8/5 hour, is fixed on arbor, *V* (Fig. 2), also two pinions, G^1 and *G*, each with 18 leaves, G^1, drives the wheel, E^0, with 270 teeth; the latter turns once in 24 hours. The lower arbor, *VI.*, carries a conical wheel, E^1, with 42 teeth on its front end, outside the bridge, E^1, drives the wheel, E^2, of the same size and with the same number of teeth and which, therefore, also completes a revolution in one day. To the latter wheel is attached the driving arbor for the equation work, supported by a small weight.

The arbor, *Ee*, of this wheel carries on its prolongation three endless screws (e^1, e^2, e^3, in Fig. 2) one for each of the three works, driving the lowest arbor wheels.

Of these three screws, only e^3 has any connection with the nodal disc apparatus; it drives the wheel, *Kt*, which has 40 teeth, and a revolving period of 40 days, and is attached to the staff running perpendicularly through the whole work. Between the two lowest plates, w and w^1 (Fig. 2 to the left), and on the same arbor, is a small pinion, K^1, with nine leaves and a revolving period of 40 days; the latter drives the wheel, K^2, K^2, with 138 teeth and 613 days 8 hours revolving period. On its staff is wheel K^3, with 82 teeth, and this drives wheel K^4, with 61 teeth and a revolving period of 456 32/123 fixed on a long vertical staff.

The arbor of K^4 carries above the plate, w^4, a pinion, K^5, with 20 leaves, which finally drives the main or beveled wheel, *Kk*. This wheel travels loose on the long central staff; it is provided with 298 teeth and carries on its rim a ring with two prominences and two hollows, the prominences pointing upward; it makes one turn in 6,798 days, 6 hours, 38 minutes and 2.928534 seconds.

Over this ring is a transverse lever *Q* (Fig. 2); the latter has a collar at each end where it touches the curve. The two extreme ends are inserted in the two vertical brass bars, v and v^1, while the lever itself is fixed to a vertical staff passing through its center. When the two raised portions of the ring are brought under the collars, *Q* is raised, and with it the connecting rods; this movement causes the connecting rod, $S F^1$, to the right, and consequently the frame, T^1, to descend.

Now, as T^1 descends, the wheel, D^1, geared with D^2, is forced to turn to the left, whereby the same double (revolving and downward sliding) movement is communicated to the wheel, D^3. But since the driving wheel, D^3, has more teeth than the driven wheel, D^2, the nodal disc wheel moves backward during the whole period of the ascending motion of the lever, *Q*. But, as the movement imparted to the wheel D^4 by the wheels, *A*, A^1, *SS* and D^1, is much quicker than the retrograde motion just described, the latter is simply transformed into a gentle, scarcely perceptible retardation of the movement of the nodal disc, continuing for many years.

The revolution of this disc corresponds exactly to the period of retrogradation of the lunar nodes along the entire ecliptic. As the line of nodes cuts the equator twice during the period of 18 years, 224 days, 6 hours and 38 seconds, and as the motion is accelerated at each approach to, and retarded at each departure from, the equator, when the ingenious mechanism just described is properly adjusted the movements produced will correspond exactly to the motions of the sun and moon themselves.

THE SUN HAND MOTION WORK.

On arbor III. (Fig. 2) is fixed a third pinion, B^3, which has 15 leaves and, as stated above, turns once in two hours; this pinion drives the wheel, S^1, with 360 teeth and a period of rotation of 48 hours. A second angular frame, *T*, carries an arbor with two wheels. The smaller, which has 15 teeth and a revolving period of two hours, is driven by S^1. The wheel, S^3, attached to the same arbor, has 30 teeth, and drives the sun hand wheel, S^4, which also has 360 teeth, and consequently, so long as *T* does not move, completes a revolution in exactly 24 hours. The sun hand is fixed to S^4.

Now, if the frame, *T*, is raised, then, just as in the case of the nodal disc, S^4, will be moved toward S^1. And if the upward movement of the frame causes *S* to move the distance between two teeth toward S^3, the same movement will make S^4 move a distance of two teeth; if, however, the up-

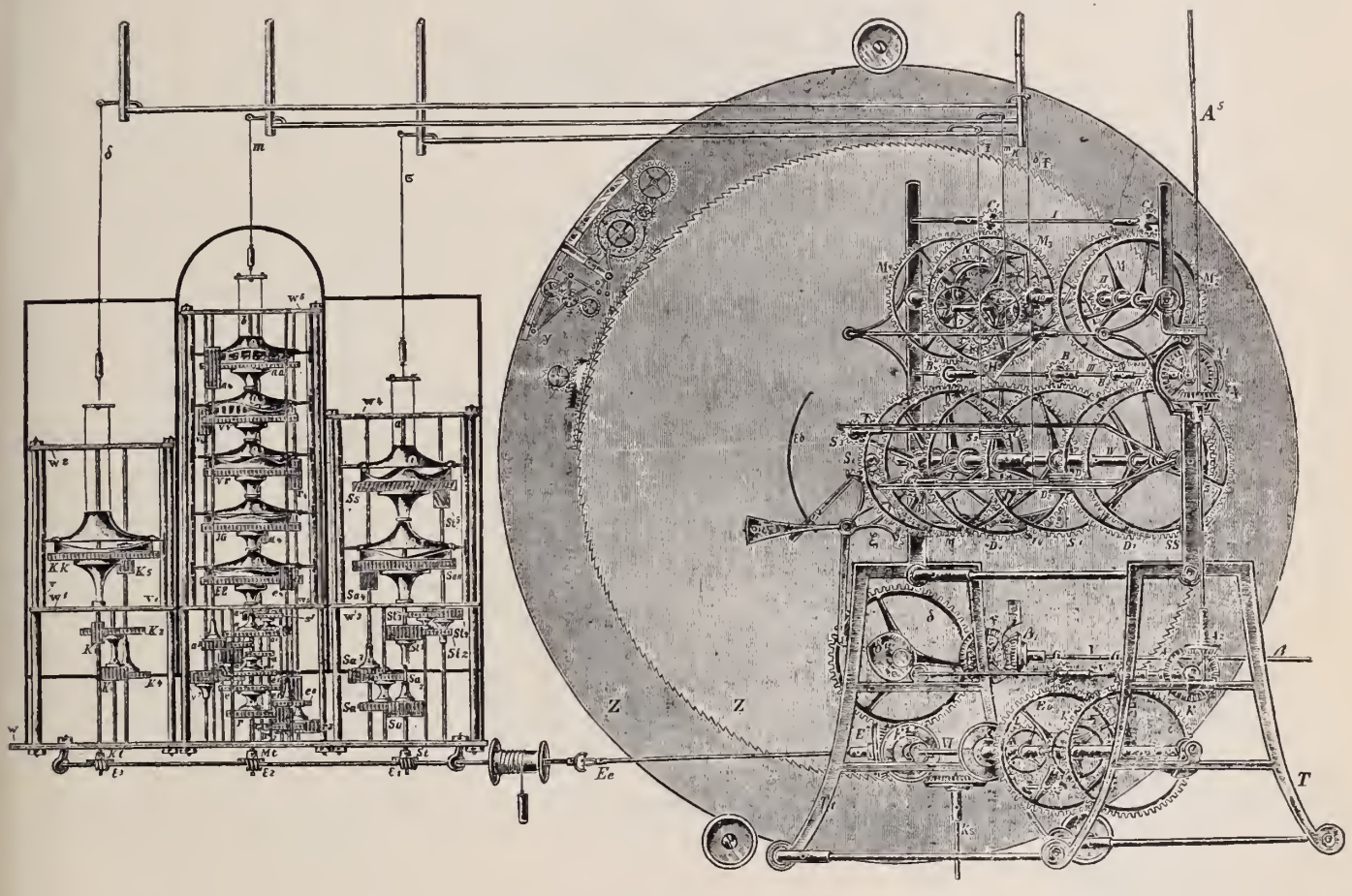


FIG. 2.

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ward movement is only the width of one tooth (one-half division), then S^4 will come nearer to S^1 by the distance of one tooth.

On the staff, *Ee* (Fig. 2), described above, is also a spiral pinion, e^1, which turns once in 24 hours. On the staff, *a Sa*, running vertically through the whole solar equation work and below the plate, *w*, a beveled wheel, *St*, is fixed. It has 40 teeth and the staff, *a Sa*, has therefore a revolving period of 40 days. On the same staff and above the plate, *w*, is a wheel, *Sa*, with 60 teeth; it drives the wheel, Sa^1, with 87 teeth and 58 days' revolving period. On the arbor of the latter is a second wheel, Sa^2, with 62 teeth, driving another wheel, Sa^3, with 57 teeth and a period of revolution of 53 10/31 days. On the staff of Sa^3 and above the plate, w^1, is a pinion with 20 leaves, geared with the lowest beveled wheel, *San*, with 274 teeth; the latter, therefore, makes one turn in 730 days, 12 hours, 27 minutes and 52.2571 seconds (two anomalistic years). This wheel has two raised portions on the curved ring supporting the lever, Q^7, so that the frame, *T*, is raised and lowered twice during a complete revolution by means of the connecting parts, A^1, *A. F.* F^1.

As we have said before, the raising of the frame, *T*, causes an acceleration, the lowering, a retardation of the movement of the hands. By means of the beveled wheel, *San*, the annual acceleration and retardation in the apparent solar time caused by the anomalistic revolution of the sun (more properly, of the earth) is communicated to the sun hand. A complete revolution of the wheel is performed in exactly two anomalistic years, a single elevation being the technical reasons inadmissible.

The anomalistic year is the interval between the moment when the sun passes the point of the ecliptic corresponding to the earth's aphelion, and the moment when it returns to the same point again. According to Kepler's law, the earth's aphelion produces a retardation, and its perihelion an acceleration in the motion of the earth in its orbit, sensibly affecting the apparent solar time, and due allowance has been made for this phenomenon in this clock.

Apparent solar time is also affected by the tropical revolution of the earth round the sun. The tropical year (*i. e.*, the time occupied by the sun in passing from the equinoxial point round to the same point again) is, according to Littrow, 365 days, 5 hours, 48 minutes and 46.8 seconds (Schwilgué, the builder, takes off the .8 of a second); it is, therefore, shorter by 25 minutes 11.2 seconds than the anomalistic year, and it has been calculated that it produces two accelerations and two retardations in the apparent time. Schwilgué has, therefore, given two elevations to this wheel and fixed a period of two tropical years for a revolution of the wheel, *Ss*. As, in consequence of the longer duration of the anomalistic year, the time of revolution of the tropical beveled wheel is shorter, if only by a small amount, than that of the longer wheel, it is evident that a continual, though slow and imperceptible alteration in the results of the action of these two wheels must occur, which in time will sensibly affect the movement of the sun hand.

If the reader will consider that we have only one sun, the apparent motion of which is subject to various disturbances, he will see that the combined effect of these disturbances will vary in importance, and that they may under some circumstances even counterbalance each other; and when we consider and study Schwilgué's work, we shall come to the conclusion that he could not have attained his object in a more simple, sure and complete manner.

The work automatically combines the effect of each single disturbance with the two or three others which have to be considered at the same time; but only the resultant of the various disturbances operating sometimes together, at other times in opposition to each other, is indicated by the position of the hand.

Another point should be specially noticed. The pinion St^5 (Fig. 2), driving the tropical beveled wheel has obliquely cut leaves, as a glance at the figure will show. Now, as this pinion cannot be raised, whenever the wheel, *Ss*, is lifted by the lever, Q^7, an acceleration will occur, and whenever it is lowered, there will be, if not a retrograde

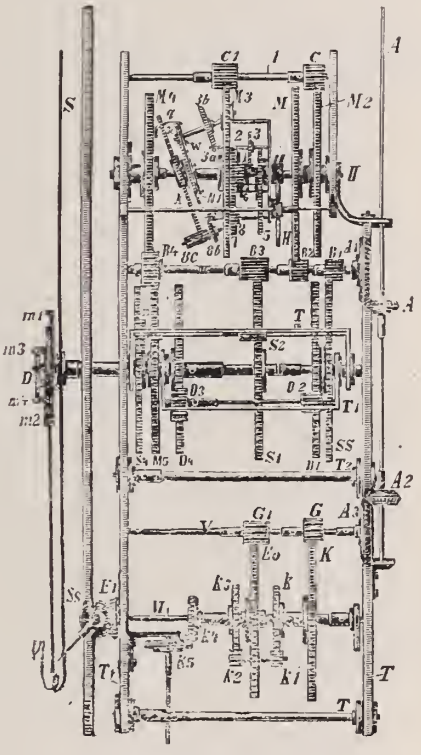


FIG. 3.

movement, at any rate an exactly corresponding retardation in the forward motion of the wheel, *Ss;* accordingly, in case Q^6 is rising, there will be a more rapid ascent as *Ss* is lifted, and a more or less contrary movement when it is lowered.

If we were to attempt to describe exhaustively all the combined effects which could result from the various positions of these two wheels alone, we should far exceed the limits of the space at our disposal; we will assume, therefore, that our previous explanations will enable any of our colleagues to follow up for himself anything which has interested him.

The two tropical year periods for the wheel, *Ss*, is produced by the second wheel, *St*, with 60 teeth on the arbor, *a Sa*, driving the wheel, St^2, with 94 teeth. Connected with the latter is the wheel, St^3, with 60 teeth, engaging in another wheel, St^4, with 52 teeth; on the arbor of the latter is the beveled pinion, St^5, with 20 leaves, driving the beveled wheel with 269 teeth, whereby the revolving period of 730 days, 11 hours, 37 minutes and 36 seconds (only 2.4 seconds more than two tropical years) is obtained.

The two dark-colored pointers in Fig. 1, one of which is seen on the right of the dial and bears the inscription "sunset," receive their movement from the following parts of the work, placed directly behind the dial plate. The long arbor, *B* (to the right and nearly at the bottom of Fig. 2) gets its movement from another wheel further away and therefore not shown in Fig. 2. It carries a conical wheel, B^1, driving the conical wheel, *Y*. The pinion fixed in the latter engages with the wheel δ, to which a heart-shaped disc, δ^1, is screwed.

The assembling and setting up of the wheels is such that this disc, as stated above, revolves exactly once in a tropical year. Touching the edge of the disc, δ^1, is a lever, *e*, provided with a weighted arm extending to the left from its axis, the object of which is to press the lever, *e*, against the disc, δ. Another arm is affixed to the axis of these two levers, provided with a sector or rack, 3. The latter is geared with another similarly shaped rack on the other side, likewise furnished with an arm and weight for the same purpose.

The rack, 3, also engages at the top with a small wheel at the back of S^4, from which an arm, E^2, is carried outward and bent at right angles at a slit, δ, the bent portion passing through the slit and forming the sunset hand. On the other side is a similar mechanism for the sunrise hand.

When the top of the disc, δ^1, presses *e* outward, e^2 rises, while 3 falls, carrying with it the rack on the right. The small wheel at S^4 turns to the left and the sunset pointer descends. By means of the second rack on the right (not visible in the figure), the small wheel on this side is turned to the right and the sunrise pointer likewise falls.

If, however, a point on the edge of δ^1, nearer to its center causes the lever, *e*, to move toward the center line of the dial, the conditions will be reversed, and the two external hands will rise. When the lever, *e*, stands over the highest point of the disc, δ^1 (on June 21 of each year), the clock shows sunrise at 4 in the morning, sunset at 8 in the evening. When the point of the lever, *e*, is over the lowest point of the disc (on Dec. 21 of each year), the hands will be in highest position, showing sunrise at 8 in the morning and sunset at 4 in the afternoon.

Twice in the year, at the time of the equinoxes (March 21 and Sept. 22), they will be exactly opposite each other and at the same height as the center of the dial, pointing to 6 in the morning and evening, respectively.

(To be continued.)

The Rev. Frederick Stanley Root, who was found dying, early one morning, recently, in his room, at West Divinity Hall, Yale, New Haven, was the son of Lafayette S. Root, for many years a well known contractor for the New Haven Clock Co. The deceased was also the brother of E. P. Root, at present vice-president of the New Haven Clock Co.

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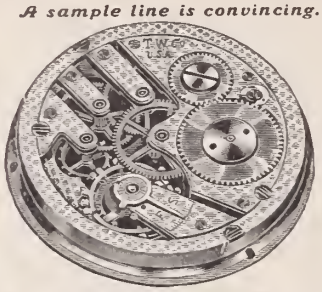
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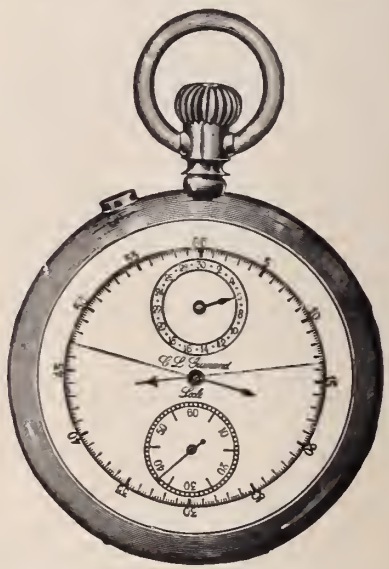
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A GREAT deal has been written about the famous astronomical clocks at Strasbourg, Lyons, etc., in fact, whenever the subject of old clocks comes up, our minds unconsciously revert to those well-known masterpieces. But although their fame is well deserved, there are other highly interesting old timepieces, with a most complicated mechanism and able to boast of a curious history, that have somehow been overlooked and are comparatively little known, at least, on this side of the Atlantic.



CLOCK IN ST. MARY'S CHURCH, LUEBECK, GERMANY.

The venerable city of Luebeck, Germany, one of the three remaining free Hanseatic cities, and once a puissant commercial mart, has two interesting church clocks which possess many historical and other features well worthy of notice.

THE OLD CLOCK IN ST. MARY'S CHURCH, LUEBECK.

Probably no stranger passing through Luebeck will miss the opportunity of paying a visit to the church of Saint Mary. The lofty towers of this church bid him welcome as he approaches the town from the station or the harbor, and as soon as he reaches the market square he is awed by the influence of the mighty pile.

From the market the visitor passes through the middle south door into the central nave. The impression which he receives as he stands beneath the choir is overwhelming. His attention is at once arrested by the huge organ, the magnificent late Gothic front of which is taken from the old organ by Barthold Hering, dating from 1516-18. It occupies the entire width of the central nave and its height is nearly equal to that of the lofty arch. Nor will he fail to be astonished by the wealth of epitaphs with which the church is adorned. No considerable portion of the walls is unoccupied by them; every pillar is decorated by lavishly engraved tablets and monuments, often in marble, inserted in memory of past Burgomasters, Senators and Pastors during the period from the 16th to the 18th century. The beautiful richly carved oak furniture, in which the most diverse styles, Gothic, Renaissance and Baroque, are represented, also claim his notice.

It is not our purpose, however, to give a detailed description of the thousand and one objects of interest with which this remarkable church is filled, and we turn at once to the object which mainly concerns us, the famous astronomical clock.

This clock was erected by Matthies van Oss, a clockmaker of Luebeck, between 1561 and 1565, in the place of an older one made in 1405, and was greatly improved in 1860. It consists of three main compartments. The principal division of the lower compartment is occupied by a plate with several concentric circles, having a progressive motion and calculated to exhibit various details of the calendar up to 1999, such as the Sunday letters, days of the week and month, hours of sunrise, days of Easter full moon and the number of weeks between Christmas and Shrove Tuesday. The center plate shows the Solar and Lunar eclipses visible at Luebeck. In the middle compartment is another plate containing an hour circle, a movable zodiac and a dial showing the hours and the position of the sun in the ecliptic. A gilt figure of the sun, accompanied by the planets Venus and Mercury, appears on the dial. There are four other dials respectively calculated for Saturn, Jupiter, Mars and the Moon.

But the most interesting and unique part of the clock is the upper compartment. In this compartment is a small tower containing a set of bells which play every hour, and a clock which is struck by a figure of Time, while on the opposite side is another figure, representing Transiency, which reverts its face at every stroke. Every day at noon a crowd of residents and visitors assemble to see the so-called "Procession of Apostles." At the stroke of 12 the procession, representing the Emperor and the seven Electors, enters by a side door and retires by another. It passes before a figure of the Savior, which bestows a blessing on each potentate as it passes by, the latter expressing adoration by bowing the head. Two angels announce the ceremony by the sound of a trumpet, and a figure at each door in the official costume of a Council attendant pays obeisance as the procession enters and retires.

The figures number 12, which has probably given rise to the popular idea that they were intended to represent the 12 Apostles. On the sides of the clock are bas-reliefs depicting scenes from the life of the Savior. In one of these, illustrating the last supper, a mouse is seen peeping from beneath the white tablecloth. This animal represents the armorial bearings of the once powerful city of Luebeck. The beautiful Renaissance framework surrounding the clock was carved by the Luebeck artist, Hinrich Matties, in 1562. The chimes of the church, connected with this clock, spread their music over the city every half hour.

THE CLOCK OF THE LUEBECK DOME CHURCH.

The oldest church in Luebeck is the Dome Church. The legend relates that Charles the Great once caught a magnificent stag while hunting in the country of the Wends, fastened a set of gold ornaments and precious stones on it, and set it at liberty. Four hundred years afterwards this stag was killed by Henry the Lion, who, on seeing

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Half Hour Strike, Cathedral Bell.

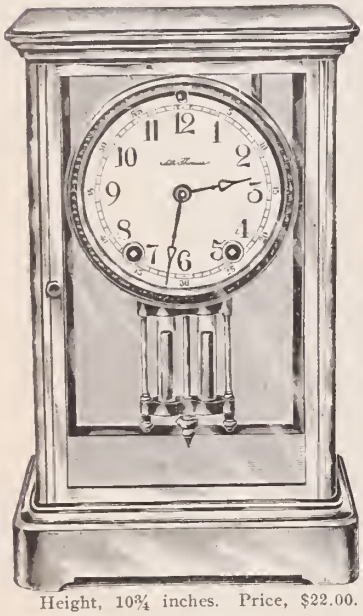
EMPIRE No. 30.

15 Day. Cut Glass Top, Sides, Columns and Base.



EMPIRE No. 0.

8 Day. Polished and Lacquered.

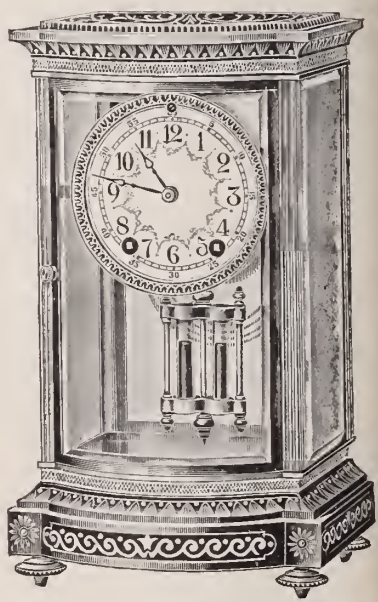


Height, 10¾ inches. Price, $22.00.

Height, 12¾ inches. Price, $60.00.

EMPIRE No. 8.

8 Day. Top and Base Syrian Bronze.
Convex Beveled Glass Front.



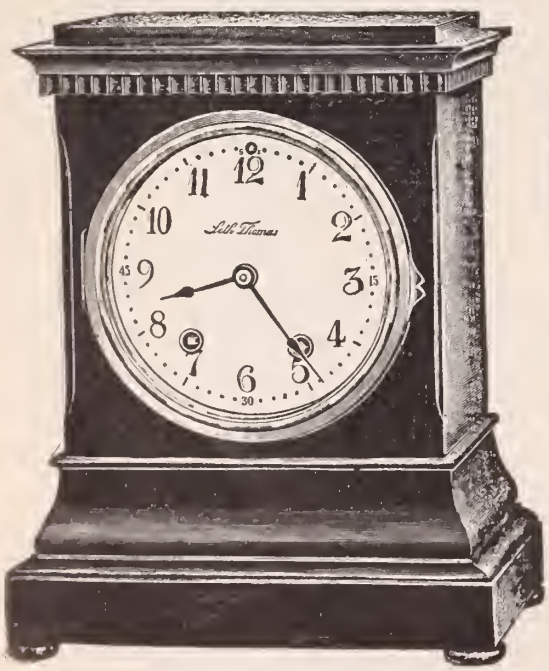
Height, 12½ inches. Price, $30.00.

MAHOGANY CABINET CASES WITH MARQUETERIE AND BRASS FEET.

8 Day, Half Hour Strike, Cathedral Bell. Convex 5 inch White Porcelain Dials, French Sashes, with Convex Beveled Glass.

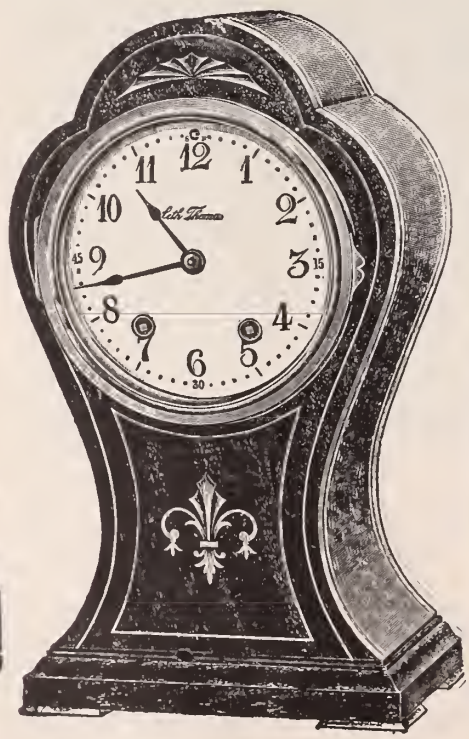
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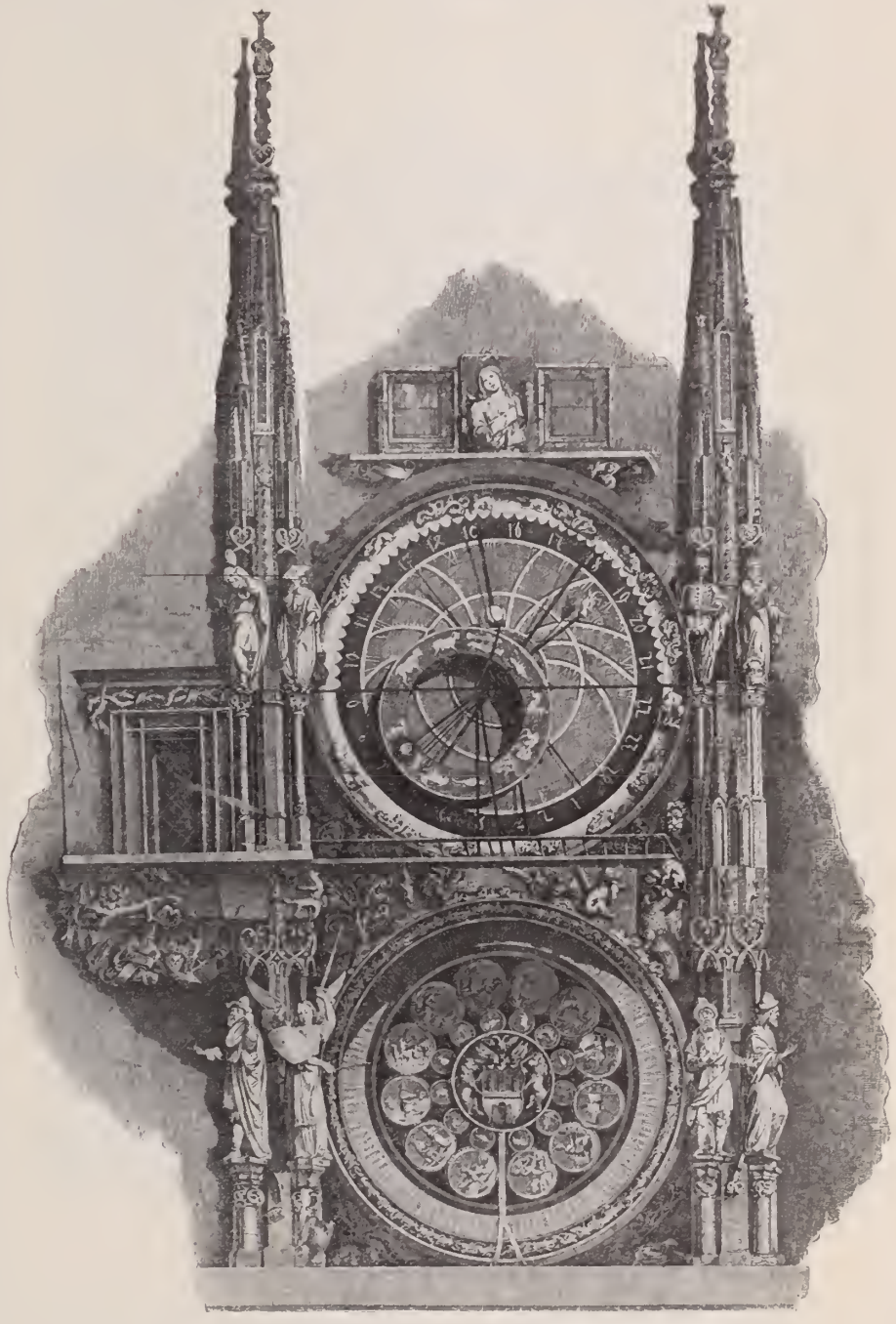
a golden cross between the horns of the animal, was so overcome by emotions of wonder and awe, that he built the Cathedral, giving it a red cross on a red ground for its armorial bearings. This story is illustrated by two paintings on the wall of the south side nave of the Cathedral near the tower. So much for the legend.

In reality an oratory, built in the neighborhood of what is now the south transept, was consecrated by Bishop Gerold, in 1163. A wooden annex to this was then built in which Gerold was buried a few weeks later. The oratory was dedicated to John the Baptist; the annex, to the Virgin. In 1173, the foundation was laid for an entirely new structure, the present cathedral, by Duke Henry the Lion under Bishop Henry I. Woltorp. In 1530, at the time of the introduction of the Reformation, the numerous treasures of the Cathedral, comprising among other objects, many pyxes, reliquaries, statues of saints, all of pure gold and silver, and more than 60 silver and gilt cups were transferred to the treasury of the Church of Saint Mary. Of all these treasures, scarcely anything remains. Everything, including the costly stoles, vanished during the stormy times of the 16th century. Only a few stoles and the richly carved lectern from the choir, made about 1500, survive, and are preserved in the museum.

The south division of the former parapet has been removed to make way for a costly construction in the Renaissance style for the Cathedral clock. The latter was erected during the 16th century, and the number 1775 on the structure shows the date of its restoration. The dial plate represents the face of the sun, the eyes of which, moving alternately to the right and left at each oscillation of the pendulum, produce a most grotesque effect. Above the dial is a moon sphere showing the phases of the moon, and two figures, one on each side. One of these represents Faith and beats the quarters; the other is a skeleton, supposed to personify either Time or Death, more probably the latter, to judge from the features. The left hand of the latter figure holds an hour glass and in the right is a hammer with which it strikes the hours, slowly moving the head from the right to the left during the process. On each of the pillars at the two sides of the rood-loft is an altar-screen with stone underneath. The altar-screen on the northeast intersection pillar shows the canonical days; that on the southeast pillar a unicorn hunt (symbolical of the Conception of the Virgin).

Owing to the fact that a few of the many interesting objects in this church appear in the photograph, we give a short description of some of them. In the central nave, at the boundary between the body of the church and the transept, and rising from the floor nearly to the crown of the transverse arch, is the triumphal cross, the largest and most important piece of wood carving in the entire building. According to the inscription in small gilded letters on the cross-beam, it was erected in 1477, by Bishop Albert Krummendiek (1466-89), a lover of luxury, but at the same time a man who took great interest in literature and art, at his own expense. The painting on this cross, which was restored in 1894, is done in various colors, formerly on a chalk ground. At the feet of Christ are the figures of Saint Magdalene and the founder in his episcopal robes, a little further those of John and Mary; Adam and Eve stand at the pillars and by the cross are seen the Apostles and Prophets.

At the pillars on either side is an altar, the one on the left being carved. A lion is painted under the ceiling in front of the cross, reminding us of the founder, Henry the Lion. The pulpit, made of sandstone, on a cup-shaped support resting on a statue of Moses (John I. 17), stands in the south of the middle nave. It was erected by Pastor Dionysius Schunemann in 1568. On the superstructure are seven alabaster reliefs, showing Dutch-Italian influence and well worthy of attention alike from a technical and an artistic point of view. They depict scenes from the Baptism to the Last Judgment, and below each is a text from the Bible in Low German. The costly roof is of more recent date, viz., 1570. The steps are baroque and date from the year 1731. Around the floor is a wrought-iron, intertwined and knotted railing, made in 1572. The donor is revealed by the inscription "Dorch der Steckensfarer Mildigheit dit Schranckwarck Hir VM Mosen Steit. 1572. Ren. 1777 and 1885." According to tradition it was the work of the devil. The old variegated painting of the pulpit and the railing was restored in 1885. Close by hangs the so-called Müller candelabrum from the first half of the 15th century. It is a rivetted bronze casting of interesting construction. Two bishops are represented, each seated under a canopy; near them are two saints, and in the corners



AN EARLY ILLUSTRATION OF THE ASTRONOMICAL CLOCK AT PRAGUE. (*See page* 175.)

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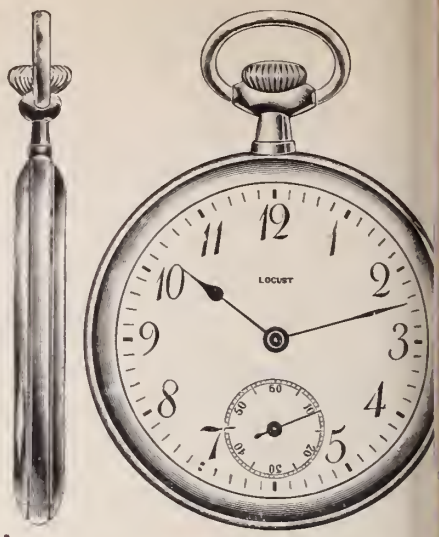


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The Kind You Have to Get Up to Stop

THE "Strenuous" Long Alarm rings for five minutes continuously unless stopped by a brass shut off attached to the bell. It is put up in a large nickel-plated case, 4½ inches wide across the dial and 2¾ inches deep The movement has all the advantages of **THE WESTERN CASTING CONSTRUCTION** which permits the use of very **SMALL, HARD STEEL PIVOTS,** reducing the friction to a minimum, assuring absolutely true wheels and producing perfect timekeepers.

The "Strenuous" does not cost any more than most of the short-ring alarm clocks on the market and can therefore be retailed for $1.00 at a good profit.



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EXTRA THIN MODEL,
SEVEN JEWEL,
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PENDANT SET.

CASED UP IN

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20 Year Filled

Screw Back and Bezel,
also in
Silver, Gun Metal
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Solid Nickel Case.

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are deacons holding candlesticks. It is usually considered to have been the gift of the Millers, but this is not established by anything either in the nature of an inscription or patron saint or emblem.

THE ASTRONOMICAL CLOCK AT PADUA, ITALY.

When the tower standing on the Piazza dei Signori, Padua, Italy, was completed in 1427, a greatly esteemed clockmaker and mechanician, Novello, by name, was selected by the Municipal Council of that city to build the clock which appears precisely above the great arch or Doric gate, a creation of John Maria Falconetto, highly renowned for the purity of its style. Novello constructed the movement in such a manner that to the dial and strike-work he added also the days of the month, the course of the sun through the signs of the zodiac, and the various phases of the moon in increase and decrease.

Strange to say, the balance is not found among the signs of the zodiac, and up to date no plausible explanation for this oversight has been found. Some chroniclers will not admit an error, but claim that the mechanism was constructed to represent the astronomical system of the ancient Egyptians and Chaldeans.

Novello's authorship is supported by many prominent chronists of that time, but Napoleone Petrucci, Scardove, and many others with him, are of the opinion that the clock really owes its existence to the Paduan artificer, James Dondi, an astronomer and physician of great celebrity. Late investigations seem to show, however, that not James Dondi, but his son, John, must have been the constructor of that wonderful astronomical clockwork.

Michael Savonarola, a most trustworthy historian, writes anent this question as follows: "John, son of James Dondi, of Padua, whom his time called 'almost divine,' was equally excellent as a lector on medicine, public speaker, physician and mechanician. He published, about 1388, his 'Astrarium,' a description of a planetary machinery invented and constructed by himself, in the year 1364, a work which cost him 16 years of unrelenting study. The mechanism was composed of two hundred pieces, all different, and numberless wheels turned by one weight only. The machine represented the course of stars and planets in the nether and upper sky 'and was made to conform with the system of Ptolemy.'" The people called this admirable mechanism a clock, and its inventor and maker "John Dondi of the Clock."

The astronomical clock was considered one of the wonders of the world. In the year 1530 the movement gave out, but was completely repaired by James Venetiano; in 1619 the clockwork again stopped, and Aloysius Corradino put it in running order. Finally, in 1837, Marco Pirardi undertook successfully the extremely difficult task and as can be learned from an inscription placed under the quadrant:

Turrim hanc jamdiu fatiscentem et miram horologii macchinationem aetatem detritam aere suo restituendas curarunt municipes patavini, Anno MDCCCXXXVII.

(This then dilapidated tower and the wonderful clockwork have been reconstructed at the cost of the Paduan Municipality in the year 1837.)

Whether Novello, Dondi father or Dondi son be the maker of this for its time stupendous astral clock, or whether James was the originator, John the enlarger of the idea, and Novello merely completed the material construction of the subtle mechanism, is still to be elucidated. Our information was obtained directly from the Municipal Museum of Padua, and it might be advisable to incline to the continuation of the original idea from father to son, and its practical completion by Novello or any other of the then so celebrated mechanicians of mediæval Padua.

The marvelous clock has been removed to the west side of the tower, to give place to the winged lion of St. Mark. Wood mentions this Padua clock in his "Curiosities of Clocks and Watches from the Earliest Times," saying: A public clock was erected at Padua in the first half of the 14th century (the dates are variously given 1334, 1344 and 1350), at the expense of Hubert, Prince of Carrara. "He caused," says an old writer, "to be built at the top of the tower a clock, in which, during day and night, the 24 hours were pointed out." It is stated to have been made by John de Dondi, who was more frequently distinguished by the appellation of Maitre Jehan des Orloges, an astronomer in the service of Galeazzo Visconti, Count of Vertus. Dondi invented a moving sphere, or celestial clock, which was regarded as the wonder of his age. It was composed of an infinite number of wheels and circles, governed by a single balance, and preserved such a regular motion that at any hour of the day or night the different points of space of the heavenly bodies might be distinguished. It was made of copper, and Dondi, who was not less skilful as a mechanic than as an astronomer, employed 20 years in bringing it to perfection. His family went by the name of Horologius or Horologia."

He also states that in 1353 John Visconti, Archbishop of Milan, set up a clock at Genoa after the pattern of that of Padua.



CLOCK IN THE LUEBECK DOME CHURCH. (*See page* 171.)

THE PRAGUE ASTRONOMICAL CLOCK.

"Slata Praha," Golden Prague, the old hundred-towered coronation city of Bohemia, so rich in treasures of art, can boast of the possession of a most interesting astronomical clock, in respect to the number and value of its ornamental figures, perhaps the most interesting of all, the astronomical clock in the Altstadt Town Hall, close to the entrance to the Josephstadt.

The clock in the Town Hall of the Prague Altstadt, of which two illustrations are shown herewith (the small one showing the adjoining portions of the building, as

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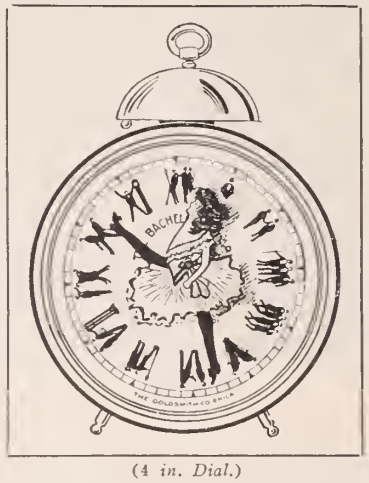
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A Most Novel Alarm Clock.



(4 in. Dial.)

THE FIGURES ON THE DIAL are represented by groups of tiny men in dress suits, each group a separate picture, forming by their varying attitudes, the numerals one to twelve.

IN PLACE OF HANDS ON THE CLOCK'S FACE there is a beautifully colored little ballet girl, whose pointed toes in her journey about the dial designate the time of day. CAN YOU IMAGINE her position at quarter of three?

The "BACHELOR'S ALARM" gave splendid evidence throughout the holiday season of its selling qualities, and, judging from the steadily increasing demand, has become a very popular and profitable staple with the trade.

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well as the chapel, with its beautiful statues and armorial bearings), dates from the 15th century, though opinions differ regarding the exact date of construction and the maker. For, whereas it was formerly believed that the erection of the clock was commenced by Hanusch, in 1490, later investigation has shown, on the authority of official records, that it was the work of Anton Pohl, a clockmaker of Saxony, and that it was completed by him in 1419. Various attempts were made from time to time to reconstruct the clock, which was often out of order, but these attempts only resulted in temporary relief. In 1864 a commission appointed by the magistrates announced that the thorough reconstruction was feasible and the town council voted the 4,000 florins demanded for the work.

The work was intrusted to the clockmakers Jan Holub, of Karolinenthal, and Ludwig Hainz, of Prague, who were assisted by the Daneksche Maschinenfabrik, the sculptor J. Vesely and the painter J. Manes, and so rapidly was it performed that the reconstructed clock was able to resume running exactly at the opening moment of the year 1866.

The large illustration (a reproduction of an old copper engraving) is specially valuable for the reason that it shows the earlier and more attractive arrangement of the clock. The roof protecting the dials from bad weather, shown in the smaller picture, is wanting in the larger, also the niche with the crowing cock, made by the latest repairer, Ludwig Hainz, but, on the other hand, many details, such as the arabesques by the side of the statues, heads peeping out from corners, conventionalized apes, birds, etc., stand out in bolder relief.

Let us now study the clock in detail. It indicates the time in two ways—the old Bohemian or old Christian, in which the hand revolves once in 24 hours, and the German, in which the hours are shown and struck up to 12. Every time before the clock strikes, the two rectangular windows over the dial and on each side of the angel are pushed aside and the 12 Apostles pass across, one behind the other, making gesture appropriate to their Biblical character. The figure of Death to the right of the dial rings a bell before the hour strikes by pulling a bell rope, which he holds in his right hand; at the same time he reverses the hour glass in his left. During these operations he beckons to a miser standing opposite to him, who holds a purse in his hand, but the latter shakes his head and makes a movement with his purse as if to say, "So long as I have money I will not come to you."

When the conversation of Death with the miser and the procession of the Apostles is concluded, the two windows close, the cock in the niche above the angel crows three times, and the clock strikes the hour in the Bohemian manner (from one to 24). By the side of the miser is a figure personifying Vanity, a man regarding his face in a mirror, and a statue of a patriarch is seen close to Death. The companion figures to these, flanking the lower calendar disc, represent Apostles and Angels.

The dial exhibits the motions of the sun and moon for the horizon of Prague. In the middle of the dial is the earth-sphere, showing a portion of the Northern Hemisphere. The center of the dial is at the point of intersection of the meridian, drawn vertically, with the parallel of latitude of Prague, thus marking the position of Prague on the earth-sphere. The latter is surrounded by the inner rigid dial, which twice contains the Roman figures from I. to XII., by means of which the hand indicates the mean solar time. The curved lines proceeding from the axis of the dial plate and marked with the Arabian figures, 1 to 12, give by their intersection with the sun hand the duration of the normal or planetary hours, *i. e.*, the varying lengths of the day, divided by 12.



CLOCK AT PADUA BELIEVED TO HAVE BEEN ERECTED BY NOVELLO.

The representation of the zodiac in this clock is the same as in most astronomical clocks. In the Eastern Hemisphere the sun reaches his lowest point below the equator in the sign of Capricorn. He crosses the equator in Aries and reaches his highest position in Cancer. The hour-circle for the old ecclesiastical or old Bohemian hours turns round the inner rigid dial plate. With this method of dividing time, the day ended at sunset (*e. g.* the longest day, June 21, closes at 8.5 p. m. the shortest, Dec. 21, at 4 p. m.). Hence this circle, over which the gilded hand at the extremity of the sun pointer passes, has to be shifted from time to time. As the old Bohemian method of reckoning time is no longer used, the circle is shifted as soon as the difference from the previous adjustment amounts to 8 minutes, whereas formerly it was moved every day by the clock-movement.

The sun-hand just mentioned points out the mean solar time on the inner rigid dial. If the zodiac circle covers the figure, as in the large illustration, the time can at once be read off at the prolongation of the pointer on the other side. The zodiac makes 366 revolutions in the year, or one in a sidereal day; the motion of the zodiac can, therefore, be used for reading sidereal time, and this can be done with the aid of a small star which is situated on the circumference of the zodiac circle in the sign Aries, and which was inserted in 1865. This is not shown in our large picture as the latter as stated before has been taken from an old engraving. The sun hand and the

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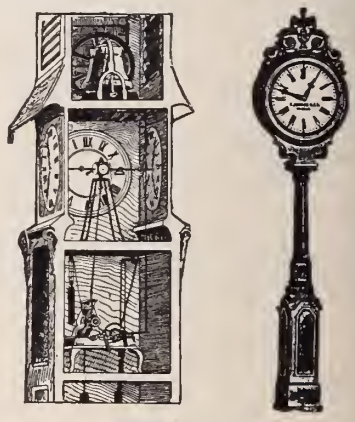
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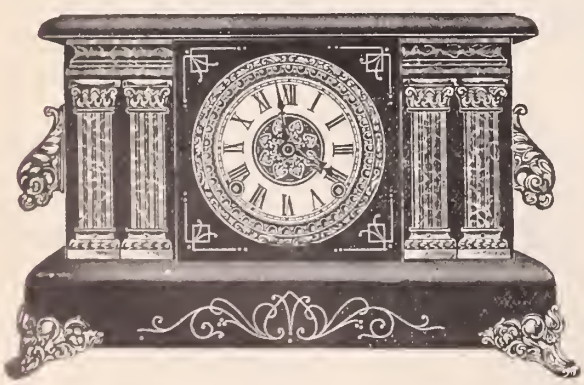
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sidereal time pointer coincide on the 21st of March (the vernal equinox) at the upper XII; from this time the sun-hand is subject to a daily retardation of 8 minutes 56 seconds.

The zodiac is fitted eccentrically, but in the new arrangement thin rods equal in length to the radius of the zodiac proceed from its center to the sun and moon figures and compel the latter to remain on the zodiac. The distance, therefore, of the sun-figure from the center of the dial varies, and it can be seen at any time in what constellation the sun and moon are standing. The moon hand exhibits the apparent motion of the earth's satellite in relation to the sun. The moon appears on the horizon 50½ minutes later every day, hence she remains this amount of time behind the sun daily. Both the sun and moon figures are moved by wheels concentric with the dial and carrying these adjustable figures on rods bent at right angles over the zodiac. In order that the sun and moon may remain on the



A MODERN VIEW OF THE OLD CLOCK AT PRAGUE.

zodiac and that their respective positions in the same may always be seen, rods equal in length to the radius of the zodiac are passed, as we have seen, from the center of the zodiac circle to the sun and moon figures.

Below the dial plate is the calendar disc, exhibiting the arms of Prague on its central portion, which does not change its position. The Gregorian calendar, with the movable feasts, is represented on the outer ring of the movable disc. The gilt angel on the left points with his staff to the date. This original and pleasing contrivance has now, however, been replaced by an aperture in the upper portion of the disc, in which the date appears. This alteration, the motive for which arises from the circumstance that the 12 figures depicting the labors of the farmer in different months are now painted in a radial direction (in contrast with the illustration seen on page 173) has deprived the clock of a useful and interesting feature and made the angel without any significance whatever.

Within these 12 figures, which correspond to the symbols of the months in our calendar, are seen the 12 signs of the zodiac, also in round but smaller medallions; one large and one small medallion being evidently intended to serve as complements to each other when showing the month.

A few remarks may be made on the coloring of the dial plate, as seen to-day. The upper portion is bright and the lower portion dark. At sunrise the sun-figure enters the bright part, the boundary line of which is marked on the right with the word ortus (rising) and returns at sunset to the dark surface, whose boundary to the left bears the term occasus (setting). These boundary lines at the same time show the horizon of Prague.

Other boundary lines (aurora and crepusculum) near the former serve to indicate that there is morning or evening twilight as long as the sun-figure moves within them. On the longest day, June 21 (Summer solstice), the sun-figure only passes through the twilight zone, as it has reached its highest position; *i. e.*, there is no night, only midnight twilight.

We may conclude with a few details concerning the clock movement. The latter operates for one day and is provided with the Denison gravity escapement, frequently used with turret clocks. It also moves the two companion clocks on the sides of the tower, whose dial plates are illuminated at night. The gas cock is opened and closed by the solar time wheel. The movement, the regulator of which consists of a mercurial compensation pendulum, is connected by means of rods with the principal train, which has to drive the mechanism of the hands and to unlock the striking work, the calendar work and the procession work.

We shall endeavor to pursue the subject further by bringing to light some more old clocks of this character in subsequent issues of THE CIRCULAR-WEEKLY.

Modern Horological Ingenuity Evidenced in this Timepiece.

EXHIBITED in the store of E. J. Harris, Moundsville, W. Va., is a clock that is attracting much notice. It is the product of Edward Frye, and consists of a miniature cathedral with the dial between the two belfries.

The cathedral is three stories in height, of beautiful architecture and highly decorated. The mechanism is so constructed that every hour the bells chime, a music box plays and six figures, representing six of the 12 apostles, march out on the lower front veranda.

When the music ceases the apostles retire to the interior of the cathedral. Mr. Frye has devoted all his spare time for the past two years in constructing the clock, his only tools being a penknife and a saw. It is a piece of work of wonderful ingenuity, and proves its maker a skilful horologist.

A unique clock is on exhibition at the store of Edward Gill, Montpelier, Vt., and is the handiwork of George Pratt, his brother-in-law. The case is after the style of a chiffonier and made of choice pieces of red brick. The movement of the clock is suspended in an arch above the cabinet proper supported by columns.

How Watch-Hands are Made.

(Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from *Revue Internationale de l'Horlogerie.*)

EVERY one who has seen the hands of a watch move slowly on the dial does not know the numerous operations required in the manufacture of these small objects. This delicate industry presents nevertheless quite a particular interest. Thanks to the courtesy of C. A. Schmitt, maker of hands, we were enabled to visit his workrooms at La Chaux-de-Fonda, which possesses tools of the most modern make.

Despite the smallness of watch-hands, some of which do not measure 15/150 of a millimeter in thickness, it is necessary in the first place for the manufacturer to have

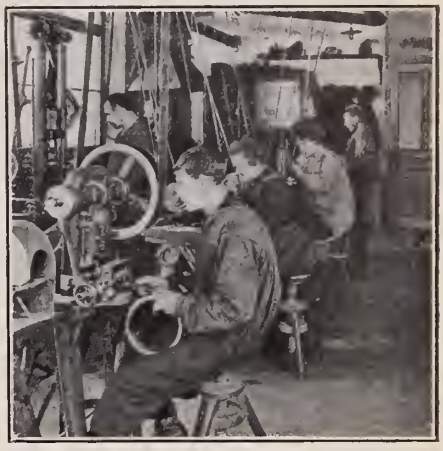


FIG. 1.

a generous provision of all kinds of metals; gold, silver, nickel, brass and steel. The divers ways in which these metals are manipulated we will follow up to the complete termination of the work.

The first illustration (Fig. 1) shows the mechanical workshop in which the stamps are made, with the new machines, which turn out so many hands at a very small cost. To the left one sees an American press, striking out 60,000 hands per day. To feed this implement bands of brass, steel, nickel and silver are used. These bands are cut to the exact width, and the press is regulated in such a way that all the hands have an unvarying thickness of about one-hundredth of a millimeter. In the center is the punch used for cutting the second hands, a great variety of pieces used for watches, etc. Then there are the pierced sockets, of which we will speak later on.

The machine for cutting the tubes for seconds may also be found in these rooms, so that everything that concerns the preparation of the work is under the eyes of the mechanicians. At the back one sees the place where the boxes containing the punches are kept. These are very numerous, because for each style of hand a manufacturer must have every size, from six lines to 25. (One line is the 12th part of an inch.) Styles, too, are extremely varied.

An American gas heater with pulleys is installed in an adjacent place, for tempering and bluing the steel hands—a very delicate operation, for the thin hands made nowadays for extra thin watches, with a maximum of 15 hundredths of a millimeter,

must have elasticity, and yet not be breakable. In Fig. 2 is represented the cutting-out room, where a number of dies of different shapes and sizes are used in the cutting of hands.

When the metal bands arrive at the last-named room, having been struck off on the desired model, they are given to the cutters, who begin by breaking off pieces of



Fig. 2.

about 20 to 30 centimeters in length; then the young women go on to the piercing. The holes made at each end are to serve as guides for cutting the hand itself. This done, the most skilled workwomen make what is called "the seasons," that is to say, cutting out the inside design of the hand. For this operation a Louis XV. hand, for instance, passes through four or five dies in succession. There remains nothing more to be done by the last workwomen but to cut off the hand itself, which falls into the drawer placed beneath each implement. This operation is long and delicate.

The hands arrived at this stage pass one by one through American presses which rectify the defects of impression and smooth them perfectly. From this room they are sent to the boxes and become a stock of cut-out articles which every manufacturer is obliged to have, in order to respond immediately to the requirements of his customers.

When an order comes to the factory the style asked for is taken from the boxes, the sizes are sorted, and the hands which are to be bushed are sent to the special room for this work. The "bushing" consists in setting a tube in the hand. The opening of this tube must be of the exact size of the model furnished by the customer. In a modern factory the machine making these "bushes" is automatic, and once the mechanicians have started it all the hands which pass through have openings mathematically exact, one with the other. These machines are very ingenious, and are run by skilled workwomen. They can produce 50 gr. per day, that is to say, 7,200 hands.

Before passing to the cleansing process the steel hands are cut, filed and bushed. The filling consists principally in the making of the point of the hand. Only the most skilful women, with great experience, are available for this work. Then the hands are cleansed and thoroughly polished in the workroom shown in Fig. 3. When the polishing is finished the hands are washed in lye, in order to remove all trace of oil and smut. They are then dried with cloths to avoid rust.

Once thoroughly dry the hands are ready for the bluing or gilding. To blue the hands one places them in brass pockets and moves them constantly over a fierce flame. They become first yellow, then red, violet and blue. It is necessary to stop the operation at the right moment, for if the heat continues for a few minutes too long the hands become gray, and all is lost. Leaving this operation, the minute hands pass to workwomen who render them ductile, and make white heads. To do this the workwomen rub them on metal plates covered with diamantine.

In Fig. 4 is shown the turning, the polishing by machine, the gilding, the boxing and packing of the hands. To meet the requirements which are always greater for the interchangeable portions of the making of the divers parts of a watch, the hands having a tube are passed on to certain very ingenious machines which bring the head and the tube to the right height and remove all moisture.

The brass and other hands are also polished, ready for gilding. This is now done by utilizing the current of a special dynamo, furnished by the city, and turned on with weak tension, by means of electric lamps which the current traverses before arriving at the bath. This bath needs to vary almost from one customer to another, for this one wants a red gilding, that one a pink, and a third a yellow or a green. After the tint is obtained the hands are dried in several successive sawdusts, and finally handed over to the packing women, who examine them, and remove every hand showing a defect; then this little part of a watch may at last be delivered.

The factory of C. A. Schmitt is not only equipped with perfect tools but according to hygienic rules, and its proprietor seeks as much as possible to give his employes all the comforts and facilities possible. Thus at 10 o'clock and at four o'clock the motor is stopped for 10 minutes, and while the mechanicians light a good pipe, the workwomen enjoy a hearty lunch. Then the motor starts again, the transferences go on again, the heavy hammer shakes the workrooms anew, the machines hum, and every man and woman quickly resumes his or her work until the day closes.



Fig. 3.

Old Clocks in Old Homes.

IT is said that comparatively few of the old-fashioned clocks known as Gothic clocks and cottage clocks are now sold in New York, most of them finding a market in smaller towns and in the country.

Many of these old-fashioned clocks are equipped with modern movements, and large quaint looking cases are frequently sought by old home lovers, who aim to have timepieces in harmony with old-fashioned furniture, claiming that they give a more homelike tone to the domicile. Old-style clocks are still manufactured.

Watch Repairing.

By H. Reinecke.

NECESSARY QUALIFICATIONS OF THE REPAIRER.

WATCH repairing is about the only branch of horology left in the occupation of our modern watchmakers. By watch repairing is not meant watch cleaning only. It is an occupation where comprehensive knowledge is required; comprehensive mechanical knowledge in general, and more comprehensive knowledge and experience in the construction of all kinds of watches, as well as a partial knowledge of the construction of clocks; knowledge of the uses and requirements, the materials employed in their composition, etc. In fact, a first-class watch repairer must possess knowledge complete and without limit. He must be an educated man in several branches of the sciences; he must be an honest man, and he must prove himself a gentleman with his customers.

The watch repairer need not answer all questions put to him, but he must be courteous in spite of all adverse circumstances. He may be evasive, but he must be patient in the presence of the ignorant, and when he is at times importuned by questions not strictly pertinent.



Fig. 4.

(For text see page 180.)

Watch repairing as a professional occupation has gone through various changes, but the fundamental principles ever remain the same. Some of these principles are far-reaching, and some of our most successful inventors were educated in the principles of horology. A genius is often cast up from the multitude of watch repairers.

The first instruction given to an apprentice who aspires to become a watchmaker is to teach him the use of the file and the graver. By means of the former he is taught first to file tapering pins of various sizes in both brass and steel, such as are used in the setting up of clocks and watches. By means of the latter implement he is taught to turn hard wood, ivory, brass and steel with a whalebone bow on a small tool called the "turns." When sufficient progress has been made on this work, the use of a foot lathe of moderate size is brought forward. The turning of some of the pivots, etc., for the smallest sized watches is often made on the turns, and great dexterity is acquired. A youth who has shown a ready intellect at school makes, as a rule, a better apprentice at watchmaking than a dull and careless boy.

The knowledge of plain geometry and drawing is an excellent acquisition for the apprentice. The making of small tools is a good course in teaching an apprentice accuracy in filing and turning, as it stimulates his ambition. With careful instruction in the making of such small tools, a solid foundation for a good workman is laid, and an apprentice started on these lines will never make a "botch" or a "tinker." Clock repairing of all kinds is the apprentice's next lesson. At every available chance where some new piece is to be made during the repair of these clocks, let the apprentice be instructed to go about it in a manner which will arouse his ambition and engage his interest. Impress upon his mind that every competent watch repairer must be able to replace a defective or broken part of any timepiece whatsoever; that he must be able to make it as good or better than the original.

In teaching an apprentice to make new parts, he is taught: To forge, to know the properties of brass, to soften, to file, to turn, to harden and to temper steel; to give it a proper temper for cutters, for drills and for springs. He is taught to form the shape of drills for drilling tempered or soft steel, for drilling soft gold, brass, or bell metal, etc.

When an apprentice has made sufficient progress in mastering mechanical operations, it is in order to teach him theories. Such ought to be taught him with the assistance of books—horological publications containing questions and answers, etc.

The application of the simpler theories may be best shown in the construction of clocks, because everything in these timepieces is on a larger scale. Here we have English hall clocks, which are weight clocks with long pendulums; we have American clocks of a very large variety; we have French clocks of more delicate construction. The study of the construction of all these various clocks is most instructive and cannot be dwelt on too long. In all of these productions we face one of the most important and interesting subjects in horology—the study of the action of wheels and pinions. The older authors of horological works give us in the study of this subject the more lucid and exhaustive instruction, while in later works we find the subject treated more scientifically but not so well suited to the instruction of beginners.

Practical experience is necessary to appreciate the immense amount of horological knowledge which may be gathered by the analytical study of the construction of clocks, embodying the elements of applied mechanics of force, momentum, resistance, inertia, friction, adhesion, centrifugal tendency, etc.

While this article is written more especially for the benefit of the watch repairer, it must be borne in mind that occasional clock repairing is one of the occupations of watch repairers. And on this account it is intended to branch off in the discussion, if an opportunity calls for the elucidation of any subject, pertaining to the construction, or repairing, of clocks. Any question arising in the mind of the reader will be promptly answered either in a special chapter of this article or in the form of a workshop note. All pertinent questions are invited and will be considered as desirable incentives in making these articles more instructive and interesting.

(To be continued.)

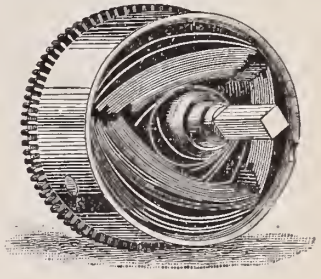
Fractured Mainspring.

Zanesville, O., Jan. 31, 1906.

Editor The Jewelers' Circular-Weekly:

Enclosed you will find an illustration of a broken spring, which I found in the going train of a French clock. Can you explain the cause of the fracture of a mainspring in so many pieces? F. G.

Answer:—The breaking of a spring in a French clock in many pieces can only be explained by the kind of oil, which is used in France in lubricating these clock springs. This oil is called colza oil, and goes also by the common name of rape seed oil. It has a greater affinity for oxygen than any other oil known, and consequently creates spontaneous combustion. For this reason the cause of the breaking of these mainsprings is attributed to this cause. No scientific explanation is given. Fire insurance companies give this oil a wide berth. In France this colza oil is used extensively for burning in lamps, owing to its illuminating power.



Broken Mainspring of French Clock.

P. M. Ravenskilde, Cabery, Ill., has disposed of a half interest in his patented electric clock to F. L. Ream, Chicago.

STORE KEEPING DEPARTMENT.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

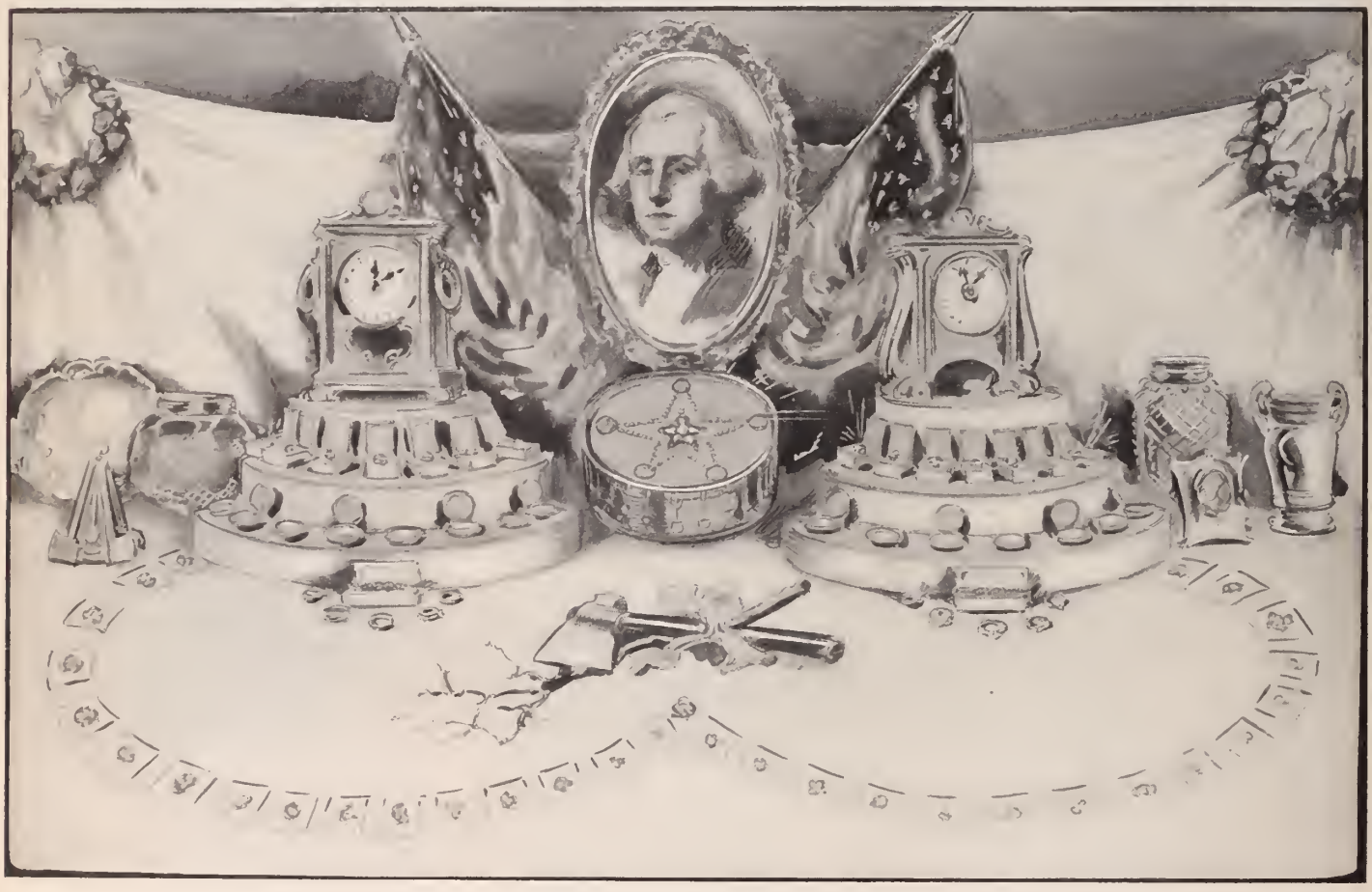
An Up-to-Date Window Design For Washington's Birthday.

AN original window design for Washington's birthday is illustrated herewith. As seen in the illustration, in the central foreground, surrounded by semi-circles of jewelry on cards, is a branch of a cherry tree and a hatchet—symbolical of the notable event of the tree cutting. In the background at either side of the window, against the white drapery, is a laurel or other wreath.

The flag-draped picture of Washington should be the central group in front of which is a drum, the latter serving as a means of displaying chains and brooches in the form of a star. At either side on pedestals are displayed watches, etc., in boxes.

Surmounting these groups is a handsome clock, cut glass, silverware and emblematic odds and ends to fill in the extreme sides.

The jeweler may also display in the foreground, novelties typical of the day, such as little silver hatchets, with thermometers attached.



A PRACTICABLE AND ATTRACTIVE DISPLAY FOR WASHINGTON'S BIRTHDAY.
[Drawn expressly for THE JEWELERS' CIRCULAR-WEEKLY.]

A unique window attraction for a jewelry store is one which was shown a short time ago by Geo. L. Deitrich, Kenton, O. It consisted of a specimen of corn grown in Indiana, on Mr. Deitrich's own farm. The ear in the window measured 14 inches in length. The jeweler says that in many cases the stalk is as high as a man.

A Palatial Silverware and Jewelry Establishment in New York.

AMONG the several jewelry and silverware stores, which, within the last year have been added to the Fifth Ave. colony of New York is that of the Reed & Barton Co., in the new Reed & Barton building, at the crossing of the avenue and 32d St. This was one of the latest additions and naturally the facilities and improvements are thoroughly up-to-date.

The space occupied by the new store is 123 feet, six inches in length by 65 feet 10 inches in width, with an "L" running back from 32d St., 26 feet six inches by 33 feet. The floor is of terrazzo with borders in mosaic. The ceiling and walls are in

Storekeeping Department.

tints of ivory and light green respectively, while the show cases are of highly polished mahogany and plate glass.

The entire "L" is occupied by a room for the showing of cut glass, which is finished in ebony and mirrors, and lighted by hundreds of electric lights. This is considered one of the finest cut-glass rooms in the country.

Over this is a mezzanine occupied as a counting room, which is reached by a stairway concealed by the woodwork of showcases. The side cases are arranged cleverly in roomy alcoves, giving requisite privacy for customers without detracting from the general effect of the store. The center is occupied by a double horseshoe case, 85 feet in length, which is composed of plate glass and rosewood cases on mahogany base.

In addition to the lines of sterling silver and electro-plate table and toilet wares of the company's own manufacture, departments devoted to diamond and gem jewelry, watches and clocks, gold jewelry, canes and umbrellas, leather goods, stationery, etc., have been added, provision being made for these in cases at the front and sides of the store, as well as in the center.

A roomy office at the Fifth Ave. and 32d St. corner is devoted to the exhibiting and selling of unmounted precious stones.

In the basement, which is reached by a bronze elevator, is a hotel department, which is a branch of the silverware business. Departments devoted to receiving and registering goods, shipping of merchandise, employes' lockers and stock rooms, are also situated here.

For roominess and beauty of fittings this store takes a place in the front rank on Fifth Ave., which has become one of the great jewelry thoroughfares in the world, in the same class with the Rue de la Paix, of Paris, and Bond St., London.

The Seller's Philosophy.

YOU can best satisfy a customer with the best goods.

The same considerations that govern you in buying probably will similarly influence him to whom you sell.

The satisfaction of a customer is of more importance than to-day's profits, for it is that which will bring him back and retain him.

Knocking your competitor doesn't sell your goods. Ninety-nine out of a hundred buyers are intelligent enough to be more easily interested by the real merits of your goods than by the faults of your competitor's.

Don't let a customer feel that your interest in him ceases when you receipt his bill. Let him realize that your interest goes with you goods, and remains in your determination that they shall satisfy him and fully meet every representation that you have made regarding them.—*S.-Q. Advertiser.*

Bad advertising like bad whiskey may cost less than good, but first cost is a secondary consideration when the disastrous effects are counted.—*White's Sayings.*

Selling Diamonds by Mail.

FOR a jewelry house in Memphis, Tenn., to dream of selling diamonds—real diamonds—to people living in New York seems to be the acme of presumption, says *Printers' Ink.* Ninety-nine jewelers out of a hundred would say that it couldn't be done, but the hundredth man does it. George T. Brodnax, diamond importer of 17 S. Main St., Memphis, is the hundredth man, and the plan he has devised for inducing people a thousand miles away to buy diamonds in Memphis instead of in their own town is so well thought out and so convincingly set forth in a little 24-page booklet, entitled, "About Diamonds," that the man who passes a score of jewelry stores a day without once thinking about buying a diamond ring finds himself wondering, after a perusal of this pamphlet, whether it wouldn't be a good idea to put a little money in diamonds—on the Brodnax plan—simply as an investment.



PERSPECTIVE VIEW OF THE REED & BARTON CO.'S STORE, NEW YORK.

Mr. Brodnax begins by giving the readers some "Reasons for Buying Diamonds."

Probably the best reason for the ownership of diamonds is the fact that they pay large dividends on their cost, larger perhaps than any other known form of securities. Ten years ago you could have purchased diamonds for a little less than half of their present price, making an average rate of 10 per cent. advance every year. In financial circules investments that pay five per cent. are greatly sought after and sell for large premiums.

While the rate of advance in the past has been high, everything seems to indicate a still more rapid rise in the future. The chief reason for believing this advance is their comparative scarcity. The same amount of diamond bearing blue clay that yielded in 1898 100 carats of diamonds, only produced, last year, 65 carats.

Next in importance comes the increased cost of working the mines. They are growing deeper every year; more expensive machinery is required, and in addition the cost of labor is very much greater. Before the Boer war, all the South African mines were worked by Kaffirs, and the condition of these workmen was lower than that of the old engro slaves of the south. They received practically nothing but actual food.

Now conditions have changed, and under English government the mine owners are forced to pay their laborers living wages. The statement published by the De Beers Syndicate on Dec. 1, showed that their expense account was 12 per cent. greater for the preceding year than for the year before that. The directors felt fully justified in announcing to the diamond trade an advance, Jan. 1, of five per cent., and another advance in February of five per cent., both of which have already gone into effect. They are now talking about still further advance of 10 per cent.

Another reason for higher prices is the largely increased demand for diamonds, especially in America. This country has been unusually prosperous for the last four years, and immense fortunes have been accumulated. Where one person was able to own a diamond 10 years ago, 20 are wanting them now, and the competition for them will inevitably raise their prices. Now is the time to buy them.

"The wearing of diamonds," Mr. Brodnax continues, "is a real help to success. Those of us who wear them are offering visible and conclusive evidence that we possess the ability to make, save and invest money. Their ownership shows that you have already raised yourself above the level of the majority of those about you, and it is human nature to pay tribute to success by helping it along." Following this is a paragraph emphasizing the fact that diamonds are always negotiable.

Diamonds are practically certified checks. They come nearer being worth their face value anywhere in the world than any other form of security. Nothing else can be turned into money on such short notice and at so near its actual value. To realize on a piece of real estate often requires months of negotiation, and if immediate cash is imperative it can only be sold at a very large sacrifice. This, in a measure, applies also to stocks and bonds or any other form of collateral, but diamonds properly bought have a definite return cash price that can be obtained at a moment's notice.

The foregoing may be said to be the broad argument advanced in favor of investing in diamonds, but nothing that has so far been said would induce a person living in a large city to purchase diamonds of Mr. Brodnax instead of at the local jeweler. Even after reading what Mr. Brodnax has to say regarding the exceptional facilities he possesses for securing fine stones at reasonable prices, something more

Storekeeping Department.

is needed to induce the person who can buy diamonds in his own town to purchase them elsewhere. Mr. Brodnax has a resident buyer in Amsterdam, the center of the diamond cutting industry, who purchases gems direct from the cuters, thus saving the middleman's profit; but other jewelers also have buyers in Amsterdam. Mr. Brodnax will send any article you select from his catalogue on approval, to be returned at his expense if not satisfactory. Other jewelers will do that, too. You can buy diamonds from Mr. Brodnax on the "deferred payment plan" (which sounds better than "instalment plan," though it means the same thing), but other jewelers will also sell diamonds for part cash and the balance in monthly payments.

Some overpowering argument is needed to offset the advantage of the local jeweler—for, other things being equal, the man on the ground has the advantage. Mr. Brodnax has foreseen this, and in the last two pages of his booklet he reaches the climax to which the preceding pages have cleverly paved the way. The reader has been told that diamonds have doubled in value in the last 10 years; that the supply is decreasing and the demand increasing; that "diamonds properly bought have a definite cash value that can be obtained at a moment's notice;" but while he may be inclined to believe this he is possibly not fully convinced of it.

Therefore, Mr. Brodnax says—and this is the foundation upon which his plan of selling rests—"Buy of me, and I will contract to buy back from you at any time within a year the diamond you purchase of me, for 90 per cent. of the price you pay me for it, or I will accept it at its full purchase price, any time within five years, in part payment for a more valuable stone."

If you will consider this offer you will see that it is an absolute protection against loss. It means you can wear a diamond for a whole year and then return it to us for cash at a cost that will amount to only a few cents a day for the privilege of wearing it.. Or, under the exchange plan, you can start with a small diamond, say one for $25, and as you save more money can then turn it in as part pay for $50 stone. You can continue this process indefinitely until you have as large a diamond as you desire, and during the whole period you will be wearing a diamond that is fully paid for and will have made your purchase at the lowest possible cash price.

Unless we were absolutely certain that diamonds were going to advance steadily, we could not afford to make our liberal exchange contract, for it would mean the making of two sales at a profit of only one, and this is something that no good business man can do. We expect the diamond we take back to be worth more than when we sold it, and look for our extra profit entirely from this source.

Mr. Brodnax is plainly a bull in the diamond market. To the local jeweler who neither advertises nor devises any new selling plans he is likely to prove a bull in the china shop.

After Feb. 1, Murphy & Henderson will be the firm style of the business formerly conducted by A. L. Murphy, Summerville, Ga., the latter having admitted I. M. Henderson as a business partner.

Unique Window Attractions Which Have Been Used to Good Advantage.

HUMAN curiosity is responsible for many ingenious window attractions, one of the difficult problems for the curious being the apparent dwelling of two canary birds in a glass jar filled with water and containing a school of tiny goldfishes. The little songsters appear at perfect ease. As they stand on their perch, tossing about their little heads, the fish swim peacefully around them, while Mr. Canary, in his apparently exotic surroundings, eats, drinks and makes merry, seemingly indifferent to the presence of his strange neighbors.

The delusion is effected by means of two globes arranged one within the other. The birds are in the larger globe while the fish swim about in the space intervening between the small globe and the larger one, which space contains the water for the fish.

Under the glass jar occupied by the birds is an ordinary bird cage, which, of course, is concealed from view, and the gazing crowd is much amused as these two members of the feathered tribe at intervals alternate in bobbing up and down from the mysterious depths below to the still more mysterious upper region.

Another attraction seen recently consists of three or four toy balloons, which continually rise and fall, bump and jar each other in ridiculous fashion, the power that produces the motion being obtained from a concealed electric fan.



THE BEAUTIFUL CUT GLASS ROOM IN THE REED & BARTON CO.'S STORE.

RETAIL JEWELERS ADVERTISING

Why Advertising Should Not Be Relaxed After the Holiday Season. Examples of Post-Holiday Announcements by Jewelers in Different Territories.

AFTER the holiday season there is a tendency on the part of many jewelers to relax their advertising, when indeed their efforts in this line should be redoubled if anything. Clearance sales are then in order which must be generously advertised, and these sales afford the retail jeweler an opportunity to rid himself of any surplus stock which he may have carried over. As has often been emphasized in these columns, advertising must be continuous in order to be successful. The advertiser must keep continually at it with unceasing persistency and enterprise. During the holiday season, people will buy anyway, whether the jeweler advertises or not, merely because the giving of a gift is the dominant thing in the mind of the purchaser; consequently, when the jeweler advertises at that time the nature of his advertising is simply to show the prospective buyer why the article which he contemplates purchasing should be bought at that particular establishment, and not simply to create in the reader's mind a desire to possess the thing advertised.

The advertisements illustrated this week are examples of post-holiday advertising as done by jewelers in distinctly different territories.

The opening advertisement of F. B. Ross, Columbus, O., was noted in the issue of THE CIRCULAR-WEEKLY of Jan. 24, and another of this advertiser's clever announcements is shown this week, the present advertisement having occupied a space of four inches, single column.

The A. D. Norton Co., Gloversville, N. Y., whose advertisement appears under that of Mr. Ross, on the left, was used in a space of four and three-quarter inches, single column, and appeals strongly to watch wearers whose timepieces need cleaning.

A. Mandelberg, Omaha, Nebr., has an original advertisement of 10 inches, single column. The text is written in a way which certainly ought to attract prospective customers to the establishment.

The advertising of Casperfield & Cleve-



SOME POST-HOLIDAY ADVERTISING AS DONE BY RETAIL JEWELERS IN DIFFERENT TERRITORIES.

Retail Advertising Department.

land, 144 Bowery, New York, has always been remarkable for its attractiveness, and it has done much to make the name of that concern prominent. The present announcement was used in a space of nine inches, double column, and is written with the view of showing the wisdom of investing in diamonds. The advertisement would be strengthened had the writer quoted some of the reports, which recently appeared in THE CIRCULAR-WEEKLY, of the different advances in the price of diamonds. There might have been mentioned the gradual advance in the price of diamonds during the past and the possible continuance of this advance in the future.

George T. Roy, Memphis, Tenn., whose advertisement is shown directly under this, on the left, has rather a tastefully designed announcement of three inches, double column.

"On time" is the catch phrase of an ad of four inches, single column, used recently by John D. Greene & Co., Utica, N. Y. The typographical arrangement makes this little announcement quite attractive.

Lebolt & Co., Chicago, in their announcement of seven and three-quarter inches, single column, give the reader information which will be read as news. The prices quoted are certainly low enough to attract diamond buyers.

Below this is another of the Brodnax advertisements which have been illustrated in this department at frequent intervals during the past. Mr. Brodnax has indeed solved the problem of how a retail jeweler should advertise, and his announcements are worthy of the most careful study on the part of every retailer. They are characterized by strength and neat typographical display. His announcement illustrated this week has been reduced from a space of five and a half inches by four and a half inches.

Some Attractive Booklets Used During the Holiday Season.

THERE are shown below several examples of attractive booklets, most of which were prepared for the holiday season. The booklet bearing the title "Holiday Season, 1905," which was issued by the C. Preusser Jewelry Co., Milwaukee, Wis., is essentially an eight-page folder, of heavy gloss paper. The title page is printed in three colors, the body of the folder being of a light straw tint. The inside pages describe and illustrate by means of clean-cut half-tones timely articles of jewelry, etc., suitable as gifts. Each page is bounded by an orange colored border which harmonizes well with the printing, which is done in olive green.

"Book of Arts and Crafts," is the title of a most elaborate booklet containing 112 pages, which was issued by Maier & Berkele, Atlanta, Ga. The front-cover design is illustrated on this page. This de-



A GROUP OF ATTRACTIVELY DESIGNED BOOKLETS RECENTLY ISSUED BY MEMBERS OF THE TRADE.

Retail Advertising Department.

sign is printed in green, slate and light brown on a light gray background, the predominating color being green. Space will not allow the detailed description of this booklet which it justly deserves. Some idea of the beauty of its half-tone illustrations may be gleaned from two pages which are illustrated herewith.

The pages of this catalogue possess a heavy gloss, which still further enhances the beauty of the half-tones. Following a brief description of the establishment are several views of the interior, most of which measure 8¼ x 6¾ inches. These half-tone views are divided from the catalogue proper by a heavy sheet of gray paper in the center of which is printed in black the word "Catalogue." On the other side of this page are the credentials of two different banks in Atlanta, Ga., testifying to the worthy standing of the concern.

Under the caption "A Personal Word," on the adjoining page, are given useful instructions to prospective purchasers by mail; then are shown large half-tone plates illustrating every conceivable piece of jewelry, watches, silverware, artistic furniture, cut glass, clocks, etc. Each piece is numbered and an index under the half-tone correspondingly numbered, gives the buyer the price of the article.

The Bohm-Bristol Co., San Francisco, Cal., is using the dormidera, the flower of California, as the dominant design on a line of exquisitely wrought jewelry, and has chosen this as a title of its attractive booklet, 4 x 6½ inches.

The cover pages are brown, the golden poppy of California being printed in natural colors. There are six pages in this booklet, the left-hand pages containing beautiful half-tones of pieces of jewelry bearing the dormidera design and the right-hand pages containing the text, which is written with the view of appealing to persons with æsthetic tastes.

"Hermann," Newport, R. I., during the holiday season used a holiday shopping guide made up in vest pocket size, two inches wide by five inches high. It comprises eight pages of gift suggestions together with several memorandum pages on which may be written the name of the friend, the present to be given, and the cost of the latter. The title "Just 'Fore Christmas," is characteristic of the general style of the book which was certainly just the right thing for the busy gift-giver.

The following little introduction is interesting:

LEST YOU FORGET.

In the rush of holiday shopping it frequently occurs that some dear friend is inadvertently overlooked and no Christmas present provided.

Such an omission will often mar the pleasure of both yourself and friend at this glad season, for explanations and apologies only tend to make a regrettable mistake still worse.

It is better carefully to prepare a complete list as many weeks in advance as possible, adding to it from time to time until complete.

In this little book you will find space for the names of your friends, the articles you wish to give them, and the cost of each. This last named item is particularly desirable as it obviates the overstepping of a stipulated allowance.

Bunde & Upmeyer Co., Milwaukee, Wis., is supplementing its newspaper and booklet advertising by using a six-page folder, illustrating and giving the prices of a fine line of American pearl jewelry. The prices of the different pieces are inserted on the half-tone where the key numbers are usually placed. This is a clever piece of advertising, and the folder, which is 3½ x 6⅜ inches, is one which is likely to be kept for future reference.

The same concern has issued a 28-page booklet, the front cover page of which is illustrated herewith. The several departments of the establishment are described in an interesting manner, the style of the text being well calculated to sustain the interest of the reader.

A Good Idea Undeveloped.

ILLUSTRATED on his page is a card being distributed by H. B. Oberlin, Fresno, Cal. The original is 5⅛ by about 2¼ inches. This card, as it is now, is an excellent idea in embryo, there being very much room for improvement. In the first place the card does not give the jeweler's address. The street address or at least the city or town should always be printed on a card of this kind, no matter how well known the jeweler may be.

The back of the card contains no print-



A PACIFIC COAST JEWELER'S CARD.

ed matter whatever; in other words it is lost space, which might be used to good advantage. It might give some information about the store illustrated on the opposite side of the card, a history of the business, written with the view of inspiring confidence in the concern, suggestions for jewelry buyers, with some good prices, a special ad., that is, some one article judiciously exploited, or even a list of the calendar months with the corresponding gems and their significance. Any of these things would tend to make the recipient keep the card. No one keeps a card without a good reason, and that reason must be something more than simply to remind one of the advertiser's existence.

Exhibited in the show window of McLennan, McFeely & Co., Vancouver, B. C., a short time ago, was a sterling silver shield three feet in height with an oak background, which recently arrived from Scotland. At the top in relief is the coat of arms of the city of Glasgow, with the motto, "Let Glasgrow Flourish." This is flanked by bunches of thistles from which stand out boldly two deer heads with their antlers, which are fine examples of the silversmith's art. In the center is a group of gun men with dog standing in what is a typical B. C. scene, with the ducks flying in the near distance and trees and mountains clearly shown in the far distance. Mingling with the thistles in the broader part of the shield are maple leaves and across the base in prominent letters is the inscription, "The Vancouver Gun Club."



Catch phrases, descriptions and arguments which retail jewelers and opticians have used in their newspaper advertisements.

DIAMONDS pay dividends of over 10 per cent. All of us are looking for good investments. We want to put our money into something that can be easily turned into cash and that will pay us large annual dividends. Diamonds have advanced in the last eight years more than 100 per cent. We are now selling them for a little more than double what we got when we started in business in 1897. We believe the advance for the future will be fully as large and we have excellent reasons for this belief. The mines are getting deeper and it costs a great deal more to get the diamonds out, and in addition to this mechanical reason for higher prices the cost of labor is also much higher. Then there is the falling off in the amount of diamonds that are mined. The same amount of diamonds bearing blue clay that would have yielded 100 karats in 1898 would now only yield 65 karats. You know that reasons like this can have but one effect, and that is a constantly rising price. We are putting our money into diamonds, expecting to receive a good profit by the advance, and we advise you to do the same thing. A copy of our Diamond Booklet No. 13 will show you how it is possible to buy now and pay for the diamonds on small monthly payments and still get them for a good deal less than they would cost you if you paid it all cash next Fall. Geo. T. Brodnax, Inc., Memphis, Tenn.

The accident insurance policy that yields $5,000 in case of death provides an indemnity of $2,500 for the loss of both eyes. This means that the blind man is practically half dead. Guard your eyes with due care. Too many have put off giving them attention until it is too late to be benefited. Our knowledge of optics is at your disposal and we will sell you the best glasses at lowest figures. The Upson Jewelry Co., Waterbury, Conn.

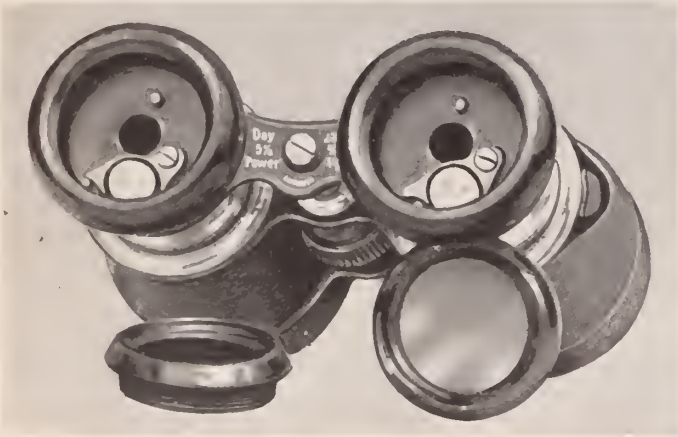
Watches.—Everyone realizes that care as well as judgment should be exercised in the buying of a watch. You can rest assured that in buying a watch from us you will get a "good" watch at reasonable prices. If found not to be as represented your money refunded. S. Raymond Snyder, Chambersburg, Pa.

Loving Cups in Sterling Silver for Prizes.—Golfing, automobiling, yachting, rowing regattas, and all athletic sports, with appropriate scenes engraved, etched or embossed. For presentations suitable for all occasions, engraved with suitable inscription. Designs and prices on request.—Wright, Kay & Co., Detroit, Mich.

AUTO-CHANGE FIELD GLASSES



This glass is constructed to meet the greatest variety of conditions. It is really **TWO GLASSES IN ONE.** A **day** glass of high power and a **night** glass of low power.



With eye-pieces removed, showing the automatic lenses in position for **day** use or **high** power.



With eye-pieces removed, showing the automatic lenses in position for **night** use or **low** power.

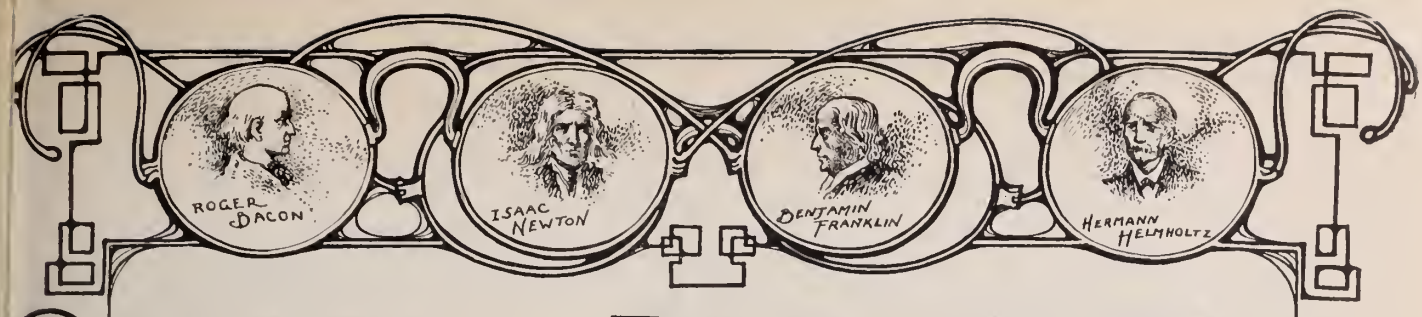
8 Lenses **Superior Quality**

JENA SPECIAL GLASS

SUSSFELD, LORSCH & CO., Importers

37-39 Maiden Lane

Paris: 21 Rue de l'Echiquier **NEW YORK**



OPTICAL DEPARTMENT

The Optometrist's Catechism.

A SERIES OF QUESTIONS AND ANSWERS ON ELEMENTARY OPTICS, IN CATECHETICAL FORM.

By E. Le Roy Ryer.

Copyright, 1903, by The Jewelers' Circular Publishing Co.

(*Continued from issue of Jan. 24, 1906.*)

Q.—(639) What is the chief property of a convex spherical lens?

A.—Generally, we consider its ability to concentrate a beam or pencil of light into a single point or focus, as its most important property and, in the main, we are correct, but it must nevertheless be remembered that it does not always cause light to come to a

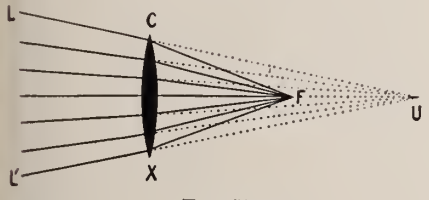


Fig. 55.

focus. It will make convergent light more convergent; parallel light, upon passing through it, will be made convergent; but divergent light may be made, according to the degree of its divergency, either less divergent (but still divergent), parallel, or convergent.

Fig. 55 demonstrates the action of a convex spherical lens upon convergent light, wherein LL′ represents a pencil of converging rays striking the lens CX, and meeting at F instead of at U, where they would have met if not made more convergent by the lens. In Fig. 56, LL′ represents a beam of light, or a series of parallel rays, being made convergent by the action of the lens, the dotted lines includ-

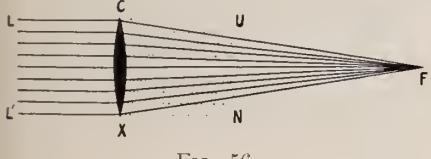


Fig. 56.

ed between U and N showing where the rays would have traveled had they not been influenced by the convex lens CX and brought to a focus at F.

Fig. 57, however, demonstrates that a convex lens does not necessarily make light convergent, for, in this case, the light starting from L is so decidedly divergent that the lens CX has not sufficient bending power to make the rays either parallel or convergent, although it does make them less divergent, turning them in the direction RF, instead of permitting them to go on toward UN.

Fig. 58 shows another instance of a convex spherical lens not making light convergent, wherein the rays, starting from L and proceeding in a direction toward UN, have just sufficient divergency to resist being made convergent, coming out of the lens parallel, as shown by RF.

Fig. 59 represents the most common condition, showing rays of light starting from L and diverging toward UN, whose divergency, however, is overcome by the lens CX

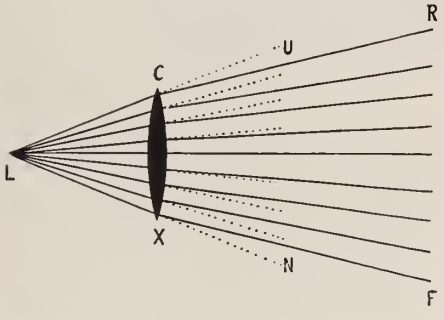


Fig. 57.

and the emergent rays made convergent toward RF.

Q.—(640) From the above, what absolutely unchangeable deductions may be drawn concerning the actions of convex lenses?

A.—A convex lens always bends light toward its thickest part; the direction that the rays will take upon emerging from any given lens will depend upon the direction those rays had upon entering said lens.

Q.—(641) Why is it that a convex spherical lens bends light towards its thickest part, or, in other words, why does it always make the light that passes through it either more convergent or less divergent?

A.—The diagram showing parallel rays of light being brought to a focus by means of a convex lens, is perhaps one of the commonest found in optics. Yet, while this is almost the very fundamental principle of the optometrist's work, the action of this convex lens is usually taken for granted and no explanation offered as to why a convex lens does bring all the rays to a single point, called the focus.

To fully understand the properties of a convex lens we must go far back.

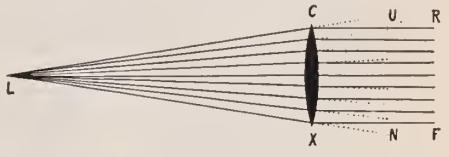


Fig. 58.

"It is a constant law of the organic body, that large, compound, or visible forms exist and subsist from smaller, simpler, and ultimately from invisible forms, which act similar to the larger ones, but more perfectly and more universally; and the least forms so perfectly and universally as to involve an idea representative of their entire universe." Thus Swedenborg furnishes the key

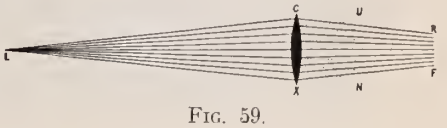


Fig. 59.

to many secrets and, among them, to that of the convex lens, which may be considered made up of an infinite number of infinitely small convex lenses or, to be still more exact, it may be said to be made up of an infinite number of minute prisms; we say prisms, because, strictly speaking, a curved line is merely a succession of infinitely small straight lines and the smaller

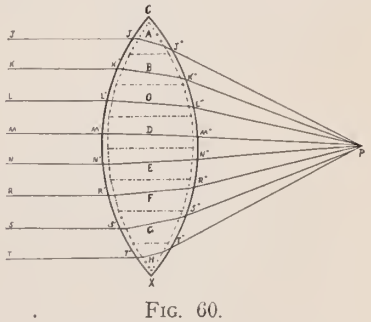


Fig. 60.

lenses forming the real lens would, when reduced sufficiently, be minute prisms.

To the average reader these statements may seem a little vague, but these ideas should be mastered, else a thorough understanding of the real properties of lenses will never be realized.

Theoretically, a double convex lens may

Optical Department.

be assumed to be composed of an infinite number of sections of prisms. Thus in Fig. 60, CX represents a double-convex spherical lens, and JJ', KK', LL' MM', NN', RR', SS', TT', parallel rays striking the lens from the left. But the rays JJ' and TT' are much further from the point of focus, P, than are the rays MM' and NN', yet they all meet at the one point P, and the student naturally asks, how is this brought about? Referring to Figs. 61 and 62, PRSM and P'R'S'M' represent two prisms of unequal refracting power, Fig. 61

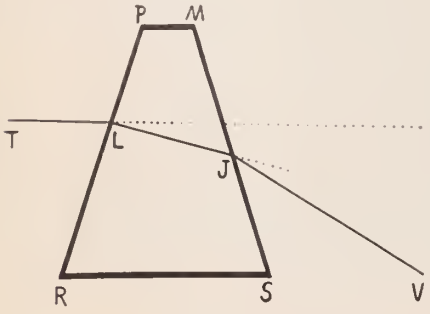


Fig. 61.

showing the stronger. Now, from what has already been said about prisms, it will readily be understood that the ray TL will be bent by the stronger prism, PRSM, much more (i. e., to V) than the ray T'L' will be bent by the weaker prism, P'R'S'M' (*i. e.*, to V').

Applying this to the convex lens, it will be seen in Fig. 60 that the convex lens CX may be divided into several sections of prisms, A, B, O, D, E, F, G, H; the sec-

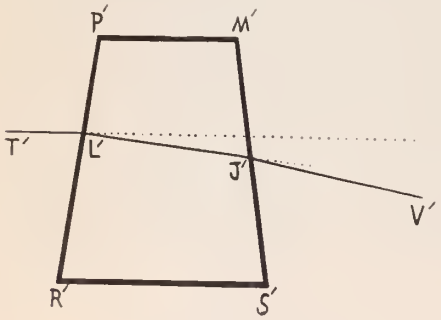


Fig. 62.

tions D and E form very weak prisms, bending the rays MM' and NN' very slightly, while the sections A and H form strong prisms and bend the rays JJ' and TT' to a much greater extent, thus accounting for the meeting of all the rays at the single point P. (It must be kept in mind that in reality no lens of any considerable power brings all the rays to a single focus; the outer rays will be bent or refracted a little more than the inner rays, causing the former to melt at a point somewhat ahead of the latter. This condition of a lens is known as spherical aberration and has already been treated in a previous issue.)

(To be continued.)

THE : GRINDING : OF : LENSES

Describing the Manipulation of the Glass from the Grinding to the Finishing Process.

[Written expressly for The Jewelers' Circular-Weekly by C. A. Hoffman, Minneapolis, Minn.]

THE first book which I have been able to find that gives any concise instructions in optical lens grinding is one written by Christian Gotleib Harteles, a German. This work is dated March 9, 1716. In addition to this I have others dated 1756. Most

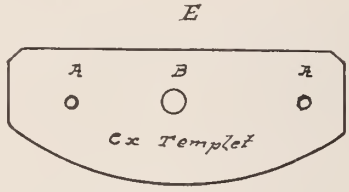


Fig. 1.
E—A, A, pinholes in male or cx templet to hold in place on hardwood guides; B, screw hole in templet to permit screwing guide to the side of templet.

of these are written in the Latin and old German text.

The crude tools used at that time still show that considerable genius was displayed in making lenses. All of these works lack many of the necessary finer details of modern lens grinding. Indeed it has not been many years since good reliable information could be had on the subject of lens grinding and to this day much of the intrinsic short cuts that so vex the beginner are kept a secret to each individual worker and it is not possible to give all that should be known in an article of this kind. Consequently I beg the reader to remember that I also am prone to forget some of the minor details.

As everything must have some foundation or a beginning, necessarily glass comes in as a first consideration. The grinder must first determine the index of refraction which he intends to use. If he is to grind spectacle lenses, it would, of course, be advisable to select the same glass as one of the two kinds now on the market. I will take as a basis the American Optical Co.'s glass, and an English production with an index of refraction of 1.507, which means that the ray of light in passing through the glass will bend at an angle of one degree five minutes and seven sec-

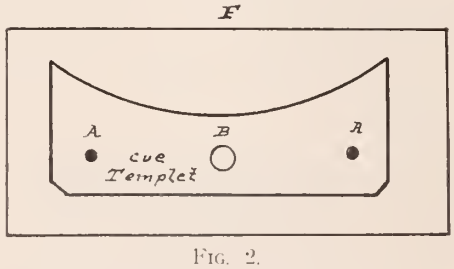


Fig. 2.
F—Female or concave templet in place on pins of hardwood guides; A, A, pin; B, screw hole.

onds of the angle of an arc. This may seem very small, but still it is very essential as to the final resulting lenses and the nature of the curves to which the grinding tools must be turned.

Having selected the glass it is then necessary either to make or purchase the proper grinding disks or shells. I take for granted that the reader prefers to make his own tools and desires to turn them up and to make his own templets for testing these grinding disks in order to do this. After having found all the necessary curves, take pieces of saw steel, about 1/16 mm. in thickness, and make two templets, the convex and concave surfaces.

After they are cut and trued with a file

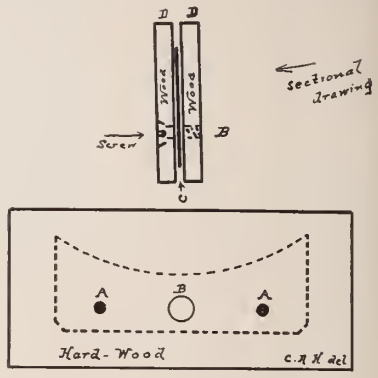


Fig. 3.
A, A, pins to go through guides; B, screw to hold guides and templet in place; C (sectional drawing), shows templet; D, guides holding templet. Dotted line shows templet.

and scraper to the proper radius it is advisable to take the concave curve and screw it between two blocks of hard wood as shown in Figs. 2 and 3. Fig. 1 shows the templet with three holes drilled through it; the two holes at ends should fit over a steel pin in the block to hold the same firmly together; a thin piece of tin or cardboard between the templets of one of the blocks will be a wise precaution. Proceed likewise with the convex templet.

When all is ready, place these blocks in

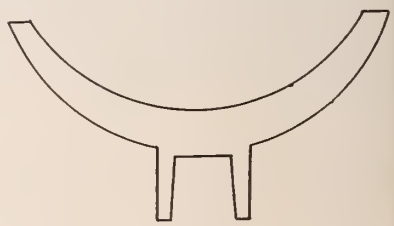


Fig. 4.
Sectional view of grinding disk.

a vise and apply some clean flour emery and water in the crevice. Grind the two edges together, alternating end for end, being very careful to reverse frequently, the templets, end for end, and alternate the convex and concave tools as the moving bodies, as this in a great measure insures greater accuracy and finer surfaces. Of course, these templets can now be purchased much more cheaply than any individual can make them, unless he wishes to make some optical curve for a special kind of glass.

Having made the templets the next procedure is your grinding lathe. I will say

Optical Department.

that one is now made which has a large friction disk by which the speed can be regulated. (See illustration on page 195.)

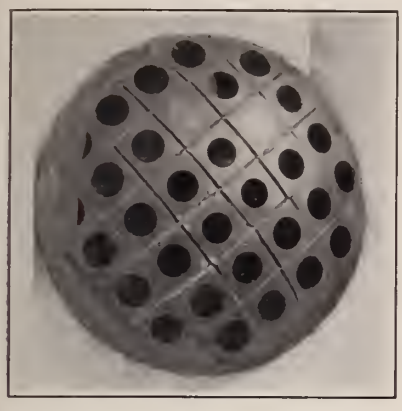


FIG. 5.
A disk of lenses after having been ground 15 minutes in the roughing out tool. They are now ready for the final grinding.

Next come the grinding disks, made of good clean iron, free from blow or air holes, that must fit the vertical spindle or shaft, which should be turned slightly tapering, and the socket of the tool the same, so as to make a snug and tight true fit on the

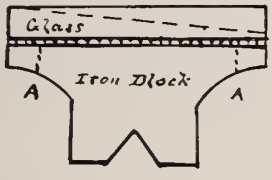


FIG. 6.
Iron block lens support, showing cut-outs to test angles of prism with calipers at A, A.

shaft. (Fig. 4.) This disk must then be turned to the same curves of the templets, and it is advisable, if any great number of lenses are to be ground, to make two pairs or sets of each curve, turning them as near the templets as is possible. Then take one pair intended for the finer grinding, place

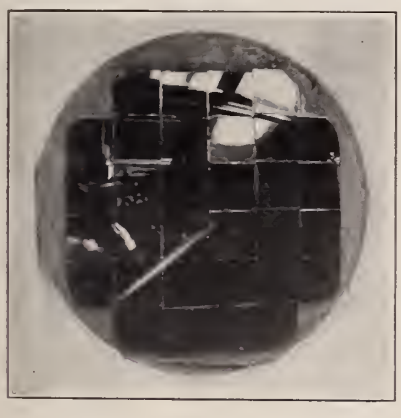


FIG.
A disk of polished lenses ready to be set into the frames.

the concave tool on the spindle of your lathe and with fine emery grind the surface together, moving the one tool from side to side, allowing the convex tool, or one held in the hand, to make frequent turns, so as to constantly change its position.

This trueing up of the tools is a delicate but important proceeding, and should frequently be tested by the templet to see that you are not grinding the tool wrong. The second set of disks do not necessarily require this care as they are intended to do the preliminary or rough grinding and to save the finer curves of the other disks which should only be used with fine flour emery or a washed emery for the finishing grinding.

The various tools for spectacle grinding should now consist of 0.12, 0.25, 0.37, 0.62, 0.75, 0.87, 1.00, 1.12, 1.25, 1.50, 1.75, 2.00, 2.25, 2.50, 2.75, 3.00, 3.25, 3.50, 3.75, 4.00, 4.25, 4.50, 4.75, 5.00, 5.25, 5.50, 5.75, 6.00, 6.25, 6.50, 6.75, 7.00, 7.25, 7.50, 7.75, 8.00, 8.25, 8.50, 8.75, 9.00, 9.25, 10.00 11.00, 12.00, 13.00, 14.00, to 20.00.

The stronger numbers in quarter dioptrics are now used for the toric corrections, while wafers are used for the deep periscopic or minus lenses.

Having your tools ready, it is then necessary to get and prepare the proper abraiding materials, most of which can be purchased and should consist of Nos. 60, 90, 120, and flour emery. A still finer emery is obtained by making a solution of water and gum arabic, 1 to 100 parts of water being a fair proportion. After the gum is all dissolved stir into this a lot of fine flour emery, which should be well stirred. Then let it stand for one hour, at the end of which the heavier or coarser particles will have settled to the bottom. With a small rubber hose syphon put the balance into another long jar or can and allow it to stand for another hour, then drain off this water by means of the syphon, into another can. It is safe to let this stand two hours; then proceed as before.

Now be careful to mark each lot as one, two, and three hours; allow the water to evaporate by applying heat. Taking this emery and regrinding in a mortor, after having dried it, gives you three very fine grades of emery for your final grinding.



FIG. 8.
Removing lens from large chilled disk. A slight tap frees the lens from the pitch, clean.

The gum water holds the finer particles in suspense the longest; hence use it last.

The glass is then cemented on an iron block (Fig. 6) with pitch in the following proportions:

Green pitch	75 parts.
Resin	25 "

Boil and stir well, run on a cold wet stone or marble slabs and just before cooling roll in sticks for use.

To use, take a stick of this pitch, heat it over a flame and allow to drop on the surface of the iron block support of the glass, which glass should be warm. This is then placed in contact with the partially cooled pitch on the iron block. If the glass is quite hot, avoid the use of metalic tweezers or plyers, as they will surely crack the glass, especially if they happen to be cold. You had better make a pair of large hickory tweezers, six or seven inches long, that will open a little larger than the thickness of the glass used. Ours spread about half an inch. With this we have very little or no breakage of glass when being placed on the block.

All this done, the glass is ready for the roughing out on the tool selected as the proper radius for your purpose, using a coarse emery for that purpose until the glass is ground to the curve and almost the

Optical Department.

thickness desired. Every workman has his own particular way of supplying the emery to the tool; some use their fingers, others use a small wooden spatula or spade, and still others use brushes. (Fig. 5.)

The tool for roughing out should run about 450 revolutions per minute. When



MODERN LENS GRINDER CARRYING 12 DISKS, 18 INCHES IN DIAMETER.

this is accomplished, and after moving the glass from side to side of the grinding tool, seeing that it revolves freely on the point of the handle point, a finer grade of emery is used to smooth out the deep pits

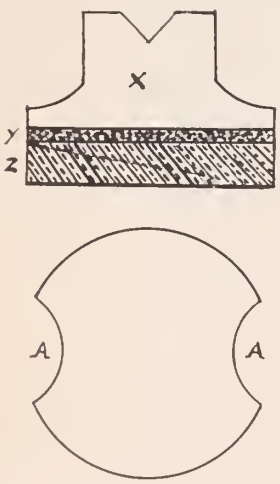


FIG. 9.

X, is iron block lens support; Y, is pitch cement; Z, glass to be ground, attached to the cement. The lower figure is a top view. A, A, are notches cut out for measuring thickness of glass when grinding prisms, permitting use of calipers to get thickness and angles.

left from the coarse roughing out work. (Fig. 5.) It is wise to wash the tools, glass, and the block after each application of emery, so as to remove the larger or coarser particles. The changing of emery to the finest grades must depend upon the judgment of the grinder and the class of work done. When the glass has a uniform, smooth and velvety surface, free from scratches and pits, it is then ready for polishing. (Fig. 7.)

Wash with a good brush, the glass, block, and tools, also the tub in which the tool revolves. It is better to have separate iron tubs for the grinding lathe for emery and another for the rough for polishing. Both should be scrupulously clean at all times, as much of the success of fine grinding and polishing depends upon the cleanliness of the tool, the work bench and the room.

After the tool has been cleaned, a piece of clean felt is applied to the surface of the grinding tool. Either of the following methods can be used. First, that of warming the tool and applying the previously prepared stick of pitch, rubbing it on the warm surface until an even thin coating of pitch covers the tool; then lay on the felt, pat it down to the surface of the tool and you can then take the opposite tool and either clamp it down or weight it down until the tools are cool, when you will find that the felt is cemented to the tool. Another way is to take resin dissolved in benzine or any other solvent, apply to the surface of the tool and to the felt as described. This is a very efficient method for the weaker curves. On strong curves the pitch will be more secure.

When the felt is in place (any old felt hat which has been well washed will answer) take jeweler's rough, and in a small jar mix with water to the consistency of a thick paste. Apply this to your felt on the tool, with a brush, and apply the glass to its surface. Increase the speed of your tool, if it can be done, to about 800 or 1,000 revolutions per minute, moving the glass from side to side of the polishing tool, applying pressure and a small quantity of the rough with a brush, as it gradually drys or is used. If the surface of the glass has been properly ground the surface will be polished in a very short time, in fact it should never take more than 15 minutes. If this or more time is required, either the fine grinding was not perfect or the desired cleanliness was not observed. Scratches on the surface during polishing simply show that some particle of emery got on your felt or into the rough.

If the glass polishes nice and even, when you think it is sufficiently polished, wash and dry it with a soft cotton cloth, then examine it with a magnifying glass in order to see that the surface is perfect in every respect. If it is perfect and ready to remove from the block, slightly warm the glass of the lens surface and plunge into a bucket of ice water. The contraction of the

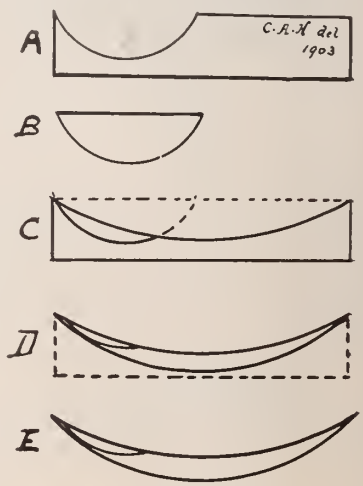


FIG. 10.

A, is glass after depression has been ground or pressed to receive wafer of glass or plano cx. lens of higher index of refraction; B, is the wafer or cx. lens of high index of refraction, ground or pressed to fit depression in lens A; C, glass after the wafer or cx. lens, B, has been fused into place and the first or concave surface ground, dotted lines showing that part of glass ground away; D, lens with second surface cx. ground, dotted lines showing that part of glass ground away; E, is finished lens after fusing and grinding, showing bifocal wafer B, in margin.

glass and pitch will loosen the lens so that a slight tap of a jeweler's small hammer on the top or side of the lens block will dislodge it clean. (Fig. 8.) If particles of pitch still adhere to the lens, place the same in benzine or gasoline, which will dissolve the remaining cement in a very short time. Wash in clean water, dry, and the lens is ready either for the frame, or the grinding of the other surface on the opposite side of the partially finished lens.

If, as in the practice of grinding, the spherical surface is on either a finished cylindrical blank, or a toric blank, then all there remains to do is to neutralize the finished lens, and let me say, that it will be very unwise to trust your lens gauge, as you may accidentally have gotten a piece of glass of a different index of refraction and your resulting lens will be far from what you expect. For this reason neutralize; if found wrong, you can look to your tool to see if perfect before grinding another, while this lens can be put away for future use.

Years ago, we made it a practice, when grinding wafers for bifocals, to grind a number at one time from various kinds of glass. This gave us at one grinding various

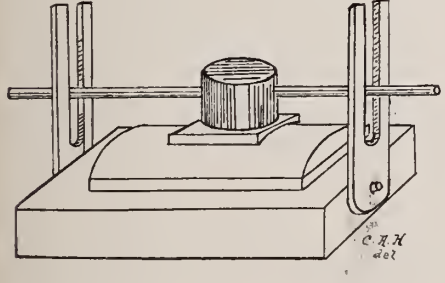
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focuses, on, say a plus 1.25 curvature. In those days when we purchased lenses, some were of French manufacture, others English, and others German, either coming from different grinders and all of different curvatures to say a plus 2.00 lens; some grinding the concave curve of a periscopic convex lens of 2.00 D. focus; *e. g.*, a convex radius of plus 4.50, and a concave radius of minus



GRINDING LATHE AT AUTHOR'S HOME.

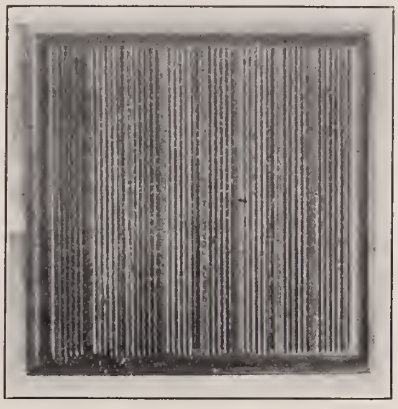
2.50, so that we never knew just what the curve would be, nor the nature of the glass. In making cement bifocals we then had to contend with all kinds of curves and these



OLD-FASHIONED CYLINDER GRINDING TOOL.

stock wafers, of which we still have some, come in very handy in making proper combinations.

About 18 years ago we used a small round wafer on bifocals, 14 to 16 mm. in diameter, and when we wanted an especially fine job, we took a piece of glass and ground the curve to fit the curvature of the distance lens, making the lens about 20 mm. When this was finished and polished, we took a small piece of glass 20 mm. in diameter and ground the opposite curve fairly fine on to this piece of glass. We cemented the wafer and ground the other curve until very near the desired size. It was then carefully polished, every precaution having been taken not to disturb the wafer on its glass support. When polished and finished the glass support and the wafer were edged just enough to take off the raw edge. This done we cleaned it carefully, heated the sup-



DISK FOR GRINDING PRISMATIC LENS.

port over a lamp and slid the wafer on to the distance lens, which had been cleaned and prepared with cement to receive this wafer. All this was done because the wafer was so very thin and delicate that it could not be handled as are other wafers, but it made a fine piece of work, and great care had to be used to clean and replace, if once the cement became blistered or discolored.

At the present time this is not so necessary except in the making of toric bifocals, requiring a very thin delicate wafer of 0.12 difference, when we still resort to various kinds of glass of different indices of refraction, as we did 20 years ago, or to the still more modern invisible bifocal lenses. We have also made them by fusing together two kinds of glass into one homogeneous mass and regrinding the front and back surfaces so as to obtain the desired focus of the upper distance, or lower reading focus.

I referred to this bifocal in my article in the issue of THE CIRCULAR-WEEKLY of Sept. 14, 1904, but not having made a test as to stability in regard to expansion and contraction in great changes of temperature and the possibility of the separating of the different kinds of glass, I did not then say of what the same consisted. Although we have accomplished this and are selling a few, the cost of production is still too high to meet with favor to be profitable. We have used electric ovens and had good success, but the cost of current is too expensive, so about two and a half years ago I resorted to a china kiln, with gas and compressed air. We have no trouble in fusing, having even found it unnecessary to polish the depression or the convex curve of the segment as the flux and fusing of the two pieces of glass made a perfect and absolutely transparent surface when fused.

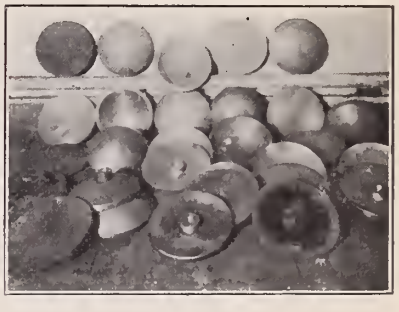
I took a piece of glass from five to eight mm. in thickness, and ground a depression of the shape and curvature of the segment desired, and then heated a piece of glass of the necessary density for the segment and pressed between hollowed tongs of the shape and curvature of the depression, or ground the same as I saw proper. After this I placed it in the kiln just long enough to melt the powdered glass flux, which



EDGING LENSES.

fused or welded the two parts together. I then ground out the concave surface. Having gotten the segment down to the desired size and shape, I polished the whole surface. I then reversed the glass on the iron block support, and ground the convex or the toric surface as wanted. The greatest trouble in the fused bifocal is the proper annealing of the pieces of glass after having been fused together. We have consumed from 40 to 60 hours, gradually reducing the temperature until quite cool.

In making tests of this class of lenses that were worn by firemen in the boiler room at the furnace and then suddenly taken to a temperature of 10 to 15 degrees zero, with-



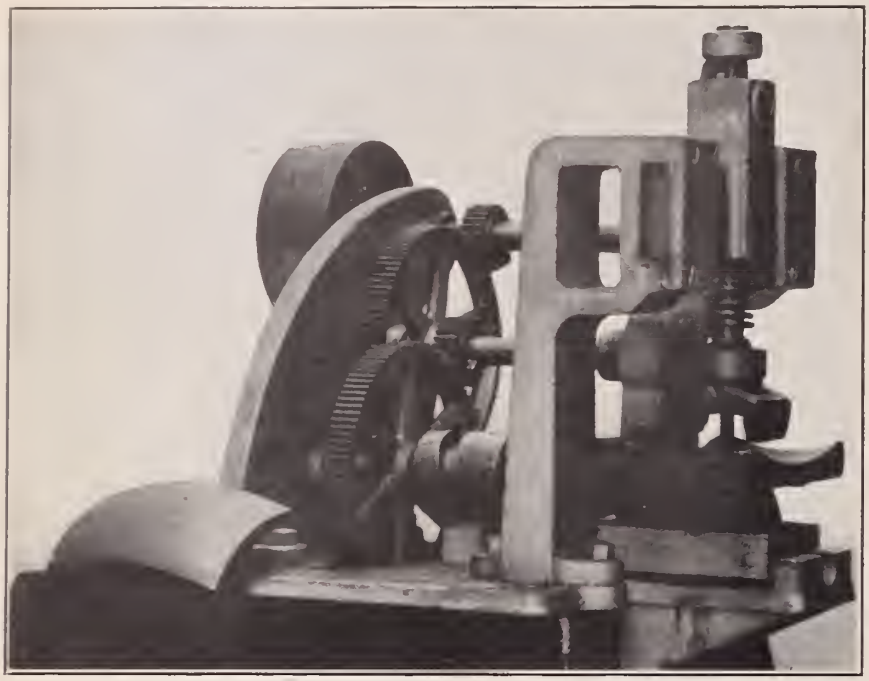
LARGE SHELLS FOR GRINDING SPHERICAL OR SPHERO-CYLINDRICAL LENSES.

out showing any change, I found one pair that changed its focus a full 0.12 when extremely warm from the normal 60 degrees to 1.10 degrees, and a corresponding change of about 0.12 when down to a temperature of zero and 10 degrees below zero.

Until we find a more economical way of

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making these lenses, however, they will not be popular. I have experimented with good success in filling the depression of the main glass by melting rods of glass between oxy-hydrogen gas jets under pressure, but since each lens must be ground separately and since much time is consumed in fusing and annealing, this class of lenses is, in a great measure, prohibitory owing to the price and the cost of production. They have, nevertheless, the distinct advantage of not being affected either by the moisture of the body or the vibrations of a fall. They are certainly very handsome for those who are willing to pay the price and bide the time of fusing and annealing the glass. Some which were made and used over two years ago are still perfect. I will not dwell any longer on this particular class of lenses, as they are not for the masses but only for the few.



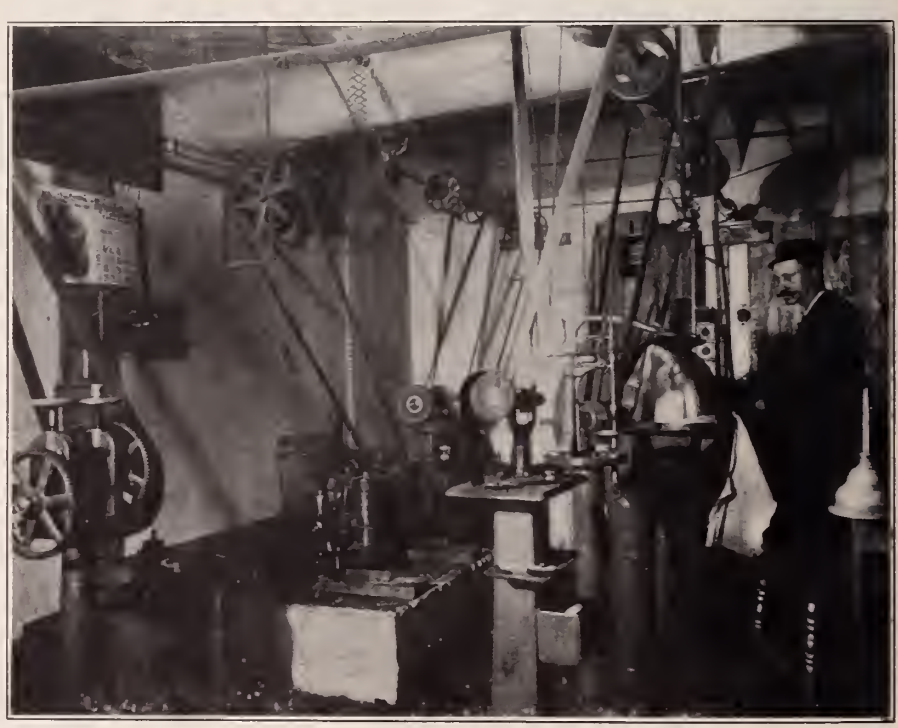
CYLINDRICAL AND TORIC LENS GRINDER.

Having given a general idea of the process of lens grinding I will now devote the balance of this article to special lenses, such as cylindrical, toric, and prisms (all of which require just a little different care in handling or grinding), and some short cuts that save the surface grinder a great deal of time and annoyance. The grinding of a cylindrical surface is not much harder than that of a spherical surface, when the proper machinery is at hand. It takes only a little longer time, owing to the tediousness of the work.

In some optical shops it is absolutely necessary to grind cylindrical surfaces, such as Cross cylinders, on account of the flatness of the field of a Cross cylinder over that of the spherical aberration of a spherocylinder. This applies more especially to the stronger or deeper curvatures or to those orders from oculists and opticians that insist on Cross cylinders. For this purpose, a machine having a thrust motion is necessary. This machine should be so arranged as to change its stroke, making, say 10 strokes forward, while the tool is shifted at right angles one or one and a fraction of times. Our tool is so arranged that the forward and side motions can be changed from time to time to any number of thrusts which the operator desires. This insures a more perfect lens in point of curvature, and a less uneven wear on the tools.

It is hardly necessary, nor is it in the sphere of this article, to describe accurately either a cylindrical machine or toric lens grinder, and therefore I will omit the detail of these machines, hoping that the illustrations will enlighten the reader. I will confine this article to the simpler methods of grinding these lenses. The tools which are necessary are the same as in spherical lens grinding, only they should be made cylindrical in form, about three to five inches, and when used as hand tools should be so arranged that the stroke will be straight ahead, still allowing a movement at right angles on straight lines. Many years ago we made a very simple hand tool or grinder, which is illustrated herewith.

The grinding is absolutely the same as in all optical lens grinding. In grinding spherical or cylindrical prisms a few simple rules will suffice for every day work. In mounting the lens it is best to block it up with a lead or metallic prism to about the same angle of the prism to which you wish to grind them. By observing these simple rules very satisfactory results can be obtained. Be careful to make a lens supporting block like that shown in Fig. 9, with notches A A cut out so you can get at the lens with a micrometer caliper. Then grind the lens to the approximate angle and, if, we will say, we want a five degree prism on a cylinder axis 180°, measure the apex of a five-degree prism and the base, and then when fine-grinding the surface, keep the same ratio of difference in thickness. This can be done by holding the block firm until these angles are obtained. The fine finishing and the polishing can be done as on spherical lenses, only using plano tools for this purpose. A wise precaution will be to have three plano tools, grinding each together and using alternately, as this will insure you a perfect plano surface where a plano-cylinder lens or prism is desired. Sphero-prismatic surfaces can be gotten the same way as also can sphero-cylindrical prisms.



ROLLING AND BUFFING.

THE POLISHING.

As previously stated this is done after the ground surface is perfectly free from

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scratches and pits. Clean out the grinding pan or preferably use another which is used for polishing only; then prepare the cement for cementing the felt on your grinding disk, as follows: Dissolve resin in turpentine or benzine to the consistency of a thick paste. Apply this with a small stiff brush to the iron disk, evenly, and fairly thin, and place in contact a piece of clean cotton wool felt, an old felt hat will suffice but I prefer the felt which is used on printing presses. This is from 1-16 to ⅛ of an inch in thickness, and can be purchased very cheaply. Cut a piece of the size of the grinding disk and paste in place; it will usually stay or you can press and hold in place by placing the opposite tool over the felt and holding there a few moments by a few screw clamps. This operation is especially satisfactory on extremely strong curves and on these curves it will be well to warm the tool that is to do the polishing and coat the same with pitch used for blocking the lenses. Then apply the felt under the pressure of the opposite tool and three good clamp screws, until cold. The felt will not peel off the tool when you are polishing.

After this is all ready, take fine jeweler's rouge dissolved in water to a thick creamy paste and apply to the felt. The lens is held against this and run at a higher speed than when grinding, but, as when grinding, it is moved from side to side. Here is the place for the amateur grinder to avoid keeping the felt too moist with the rouge or the water. Just keep it damp, and not so dry as to warm the lens and loosen it from its support. If the surface were properly fine-ground the polishing should not take



EXAMINING A DISK OF LENSES FOR SPECKS.

over 10 minutes, even less, but when you think it is polished, clean off the lens and examine by oblique light for pits or scratches. This must be carefully done or when the lens is removed, these pits or scratches will show as glaring defects, making it necessary to re-block the lens and again polish it, which means a loss of considerable time fraught with some danger of cracking.

During the period of writing this small article I have often wondered why so few take to the real scientific work of surface grinding; why so few of our boys learn the shop work, as the edging, the soldering, mounting, etc., especially as they are more in demand and as well if not better paid than the refractionist and the shop man has a less strenuous life than the man in the dark room. The man in the shop may have one or two cranks to please, but the refractionist has many kinds to please. I do not mean that all their patients are cranks, but as they are as a rule a nervous class, they are hard to please.



GRINDING CERA GLASS AND SINGLE LENSES.

The man or the boy in the shop must do his best to please the proprietor, the superintendent or the foreman; but the refractionist must please all of his patients as well as his employer. Some will say that the field is small or narrow in the shop. This is not necessarily so, as many new methods as well as the nature of the class of work can be improved upon and new ideas formulated.

Being a very busy man myself, I still have at my home a lathe, a grinder, spindle, stone drill, bench, etc., and many a pleasant hour have I spent with my wife and children while working out some new tool, lens, or mounting in my home; in fact, I am safe in saying all the best tools or ideas were perfected and thought out at home away from prying eyes. Many a new idea was made, sold, and delivered that was made at home so that I personally could watch the result without any one being able to say one word of ridicule, were it not as successful as I might have wished.

W. I. Carmichael, Rockmart, Ga., has moved his stock into more commodious quarters.

Maud Kelly was recently given a hearing and bound over to await the action of the Grand Jury on a charge of theft preferred against her by Thomas Van Auken & Co., Beaumont, Tex. The woman, it is alleged, substituted a $15 diamond ring for one valued at $125. Her bond was fixed at $500. She has sued out a writ of habeas corpus to have her bond reduced.

Optical Department.

Facial Measurement and Its Relationship to Accurate Frame Fitting.

EVERY optician realizes that the most painstaking refraction is rendered useless, if the lenses are not placed and maintained in their proper positions relative to the eyes.

It may seem an extreme statement to make, that careless or improper frame fitting is responsible for more eye troubles than is imperfect refraction; but that such is the case is conceded by prominent optometrists. Why there should be so much poor work in fitting frames is inexplicable, when one comes to realize how simple are the correct principles and means of doing first-class work.

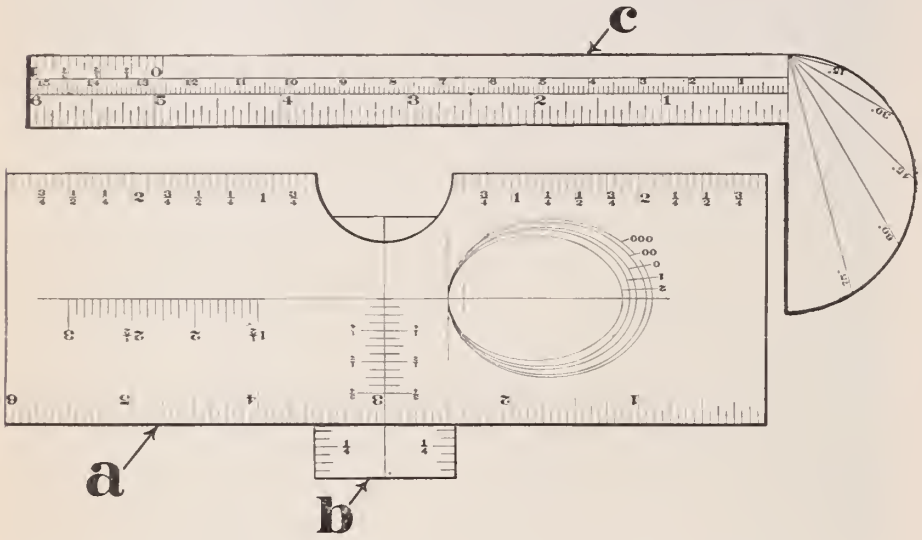


FIG. 1.



FIG. 2.

A subscriber, Dr. J. H. Hales, of Newport News, Va., has spent a great deal of time studying this problem, and he believes that he has at last solved it satisfactorily. He has devised a very simple and efficient face measure and frame gauge combined, and the several illustrations show the full operation of measuring a patient for a frame.

Fig. 1 shows the face measure, which consists of the body, A, on whose edges are ordinary inch scales on one side, as shown, and metric scales on the other; of the transverse scale, B, which slides through the center of the body and is shown partly withdrawn; and the round-headed square, C, to take the blade of which one edge of the body is recessed. The transverse scale slides with just enough friction to hold it in any desired position, and the blade of the square is a little wider than the recess is deep, so that its edge projects beyond that of the body.

Fig. 2 illustrates the method of obtaining the P. D. In order to get this, the center of the transverse slide is placed at the center of the nose, the body of the measure



FIG. 4.

lying against the ridge of the nose from the bridge down, the head of the operator being below the horizontal plane through the pupils. The patient is now instructed to look over the head of the operator, at an object sufficiently removed to bring the pupils to their normal distance apart for distant vision. The blade of the square is then moved in its recess until its end comes opposite the pupil of each eye in succession. The scale being numbered from the center towards each end, the sum of the readings thus obtained gives the P. D., with the additional advantage that any lack of symmetry is at once detected.

Fig. 3 shows the method of obtaining the height of the bridge. The transverse scale is pulled out beyond the edge of the body at the semi-circular recess, and its center is placed on the bridge of the nose. The body is then brought down until its lower edge is in a line with the centers of the pupils, the line of sight being horizontal. The height of the bridge, which equals the distance between the lower edge of the body and that of the slide, is easily read off the edge of the slide itself, the ends of the slide being marked zero on the scales.

In Fig. 4 the method of finding the position of the crest with reference to the sweep of the lashes is shown. The end



FIG. 3.

of the transverse scale, which has been previously pulled out, is placed against the crest of the nose; and the body, which is held in a horizontal plane, is brought towards the eyes of the patient until the lashes just sweep its inner edge. The distance is



FIG. 5.

read off the scale as in taking the height.

In Fig. 5 is illustrated the method of finding the width of the base, the measure being used as a pair of calipers. The inside of the head of the square is brought against one side of the base and the end of the body against the other side, the blade of the square being held against the bottom of its recess. The width of the base is then

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ead off the scale on the blade. In obtaining the temple width, practically the same procedure is used as in obtaining the width of the base. The method is illustrated in Fig. 6.

Fig. 7 shows the method of getting the length of the temples. The body of the



Fig. 6.

measure is left in the same position as in the measurement for crest, and the head of the square is hooked over the ear. The point on the blade scale at which the near edge of the body cuts it, gives the distance from the plane of the lenses to the back of the ear. A constant length has to be added to this in order to give the true length of temples.

Lastly is determined the angle between the crest of the nose and the plane of the



Fig. 7.

lenses. This is accomplished by placing the blade of the square in the desired plane of the lenses, the square being held as shown in Fig. 8, with the rounded portion over the crest, and selecting that one of the radiating degree lines on the head of the square which is parallel to the crest. The reading on this line will give directly the proper angle between the plane of the lenses and that of the frame bridge.

Having made the measurements described above, the operator may then proceed to construct the frame in accordance therewith, with this process, which is very simple in principle, every optician is familiar, and hence no description of it is here given. The usual ellipses and scales are printed on the body of the measure, English units being used on one side and metric on the other.

According to the inventor, if the directions given above be followed, there should result a perfectly fitting frame to receive



Fig. 8.

the lenses and to enable them to properly perform their work. With slight modifications, which will suggest themselves to any operator, the directions apply to the measurements for frameless spectacles, and to both frame and skeleton eyeglasses.

Odd Suit Resulting from an Optician's Advertisement.

IN the Montreal Court, recently, was decided the case of E. N. Morrel *vs.* Prof. Grant, for alleged defamatory publications. The plaintiff, who is an optician, alleges that in June last he published an advertisement in an evening paper in which he offered to sell gold-rimmed eyeglasses for $2.98, and examine eyes free of charge, and that on the following day Prof. Grant advertised in the same paper, stating that he saw gold-rimmed glasses were being offered for $3, tnat he could sell them for $2.50, but would not do so because his conscience would not allow him to ruin people's sight. He went on to call people charlatans who offered to examine eyes free of charge, alleging that they did not care what happened, provided that they sold their wares and pocketed the money. Mr. Morrel claimed that this advertisement was directed against him, and asked for $500 damages, as follows: Damage to reputation and loss of business, $400; exemplary damages, $100.

The judge granted Mr. Morrel $25 damages, and taxed the costs of the action against the defendant. Prof, Grant intends to carry the case before the Court of Review.

Requisites and Possibilities of Optometry.

By John C. Eberhardt.

THROUGHOUT the various States optical organizations have been formed by men whose faith in the ascendancy of optometry as a profession has proven to be the incentive for earnest effort and serious study. Little by little progress has been achieved, and the public is rapidly becoming cognizant of the significance of the appellation, "optometrist," and will demand those technical and physiological qualifications implied by this title. Those who have taken an active part in agitating the cause of higher standards of capacity and knowledge are constantly being interrogated as to the possibilities as well as essential qualifications of the practitioner of optometry.

Our attention is called to the fact that the merchant optician possessing the necessary shrewdness and frequently only a superficial knowledge of optics, meets with financial success, whereas the student, striving to master the intricacies of physiological optics, with but few exceptions, struggles for an existence and rarely meets with more than modest success. This statement is to a large extent true, and this fact leads to the query constantly being propounded, "Are the possibilities of optometry such as to justify the work necessary to attain the requisite knowledge and skill?"

"What, then, are these possibilities?" This can only be answered by facts, not by generalizations dealing with our duties to our fellow-man, etc. When one embarks in any mercantile venture, he must decide not only upon the character of merchandise which he proposes to exploit, but what particular element he intends to cater to, and upon his choice will entirely depend his methods. Likewise in optics, one can locate on a popular thoroughfare, pursue aggressive methods of advertising and window display and by persistent effort establish a business in popular priced optical wares of the $100 pebble spectacles, guaranteed for 10 years, and the special sale of $5 gold spectacles for $1.89, etc., which will ultimately bring with it a comfortable bank account, or he can cater to the oculist, do a purely dispensing business, confining himself to presbyopic cases of the simplest form, and build up a prosperous business.

Such have been the methods familiar to us all, and to which certain elements would confine the work of the optician. Hundreds of intellectual men engaged along these lines will sooner or later rebel, realizing the seriousness of blindly supplying glasses, and endeavor to qualify themselves to deal with visual conditions more intelligently, and this inevitably leads the really competent man away from purely mercantile methods.

A careful analysis of the existing conditions has satisfied the writer that it is difficult, if not impracticable, to combine professional optometry with optical merchandising, and that many failures are due to an effort to combine these two. The spectacles supplied over the counter, no matter how capably or skilfully fitted, will always be looked upon as merchandise pure and simple by the customer, who will expect to pay only a merchandise price, and expect them to be experimental and subject to return for exchange, or, rather, on approval only, to be paid for when satisfactory. The

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patron, however, who steps into a quietly but substantially furnished waiting room and, with others, awaits his turn to enter a private office, properly equipped with essential instruments, charts, etc., there to be met by an examiner, who rapidly and without unnecessary flourish or florid phraseology proceeds to make a searching examination, accompanied by methodical recording of findings, reserving all statements until complete data has been obtained, when as concisely as possible conditions are explained and necessary procedure outlined, this patron, I say, instinctively realizes that this is not a case of merchandising and that the only commodity offered is knowledge and skill, which, if the patient's confidence has been obtained, will lead to the question, "What do you advise?" and this skill and knowledge has not a price to be underbid, but depends upon the operator's prestige.

This man needs no flaring newspaper advertisements, or booklets, glasswipers, or art calendars to bring him patrons; these methods, in fact, would most effectively keep them away. What, then, should his methods be? First of all, he must be capable, and what does this imply? Ever and anon the gauntlet is thrown into the arena by the subjective and objective extremists. The writer has frequently gone on record on this subject and must again say that he considers that only tangible evidence can be considered as of positive diagnostic value, for, no matter what results may be obtained by subjective procedure the operator can never say, "I know;" therefore, every available particle of evidence must be first gotten by objective methods.

To demonstrate: The patient is ushered into the refracting room, the operator seats him and at once makes a critical opthalmoscopic examination of the fundi, the crystalline lens, iris and surface of the eyeball, carefully noting the condition of the conjunctiva and eyelids, without comment (regardless of findings). The patient is placed before the ophthalmometer and corneal curvatures are noted. The eyes are now refracted with the retinoscope, both under static and dynamic conditions, and the correction thus obtained is placed before the eyes and the equipoise of the motor muscles is investigated under static and dynamic conditions. The duction of individual muscles is taken, particularly that of the interni, after which acuteness of vision is recorded, and here is where the value of the subjective methods is found.

Having satisfied yourself as to the existing visual defect as determined by your objective findings, taking into consideration the age, general health, occupation, and habits of your patient, whether or not glasses have been worn before, etc., you can now determine what proportion of the total correction the eyes will accept with comfort for distance, and whether or not it will be desirable to prescribe full correction for near work and a partial correction for distance. Then carefully take the history of the case, making notations of the salient points. After a conservative summing up of the data collected, announce your judgment and dictate procedure. If your methods have been such as to inspire confidence (and this is the invariable result of a thorough, painstaking examination conducted by the competent optometrist) it will be found that the patient will abide by your judgment and be governed by your advice.

The writer has not had a line in a daily paper for three years, neither has he circulated any printed matter through the mails, and yet his practice is such as to thoroughly convince him of the future of optometry. What then are his methods for maintaining his practice? Honest work, first of all, the most valuable of which has been found in those cases presenting themselves where no refractive errors were encountered but where evidences of physical disturbances were well defined, in which cases a courteous letter to the family physician disposed of the case. This method has resulted in patients being sent to me by these physicians, and what more confidence inspiring than to have your physician send you to a certain practitioner with a personal communication.

In every locality school teachers encounter cases of deplorably bad sight among the children of the poor. Various addresses delivered by the writer before teachers' associations urging the examination of the eyes of school children by means of the simple wall chart test, covering one eye, and offering the services gratis in cases of deserving poor, making only a nominal charge for necessary glasses, have brought to the writer numerous extreme cases where the glasses proved to be a godsend, and have made warm advocates of these teachers. The same method has been adopted with reference to ministers and deserving poor in their parishes. The examination of the eyes of school children is now being agitated by the writer for his local schools and will shortly be introduced.

The annual meeting of the National School Superintendents' Association will be held in Louisville this month (February), and the writer has been invited to deliver an address upon the foregoing subject of examination, reports of which will appear in the local papers. All this has value in establishing prestige for the optometrist, aside from the good accomplished, and is available in every locality.

But above all what should the requirements of the optometrist be? He should not only become proficient in diagnostic methods, but he must study humanity, learn to discriminate and recognize the significance of facial asymmetries, acquire a general knowledge of the human anatomy, and specific knowledge of the oracular anatomy, physiology and pathology, so that he may recognise disease, and by a knowledge of the physiology of the ocular functions be able to reason from cause to effect, and thereby arrive at a logical conclusion. Above all he should endeavor to become imbued with the fact that he is dealing with one of nature's choicest gifts, one not to be replaced when once lost, and that the responsibility resting upon him is therefore correspondingly great.

The true student cannot pursue these tenets without becoming a better, broader and more humane man, the result of which must inevitably lead him to an involuntary formulation of a code of ethics, the observance of which will dignify and elevate the profession of optometry.

Recovery of Vision in a Non-Squinting Amblyopic Eye Following Injury to Its Fellow.

(By Linn Emerson, M.D., Orange, N. J., in the *Ophthalmic Record.*)

SEVERAL cases have been reported in which an amblyopic squinting eye has recovered normal vision after injury to the fixing eye. In a recent paper Dr. W. B. Johnson cites three such cases to prove the existence of a *true* "amblyopia ex anopsia."

The failure to observe similar recoveries in non-squinting eyes is, no doubt, due to the fact that such cases have not come under an oculist's observation prior to the injury to the sound eye. In the case here reported it was my good fortune to investigate the patient's refractive condition about six weeks before the injury.

W. R. C., male, aged 11½, was referred to me by the family physician, April 4, 1905, with a history of severe headaches while in school. The ophthalmometer showed no astigmatism. Vision was 20/15 in the left eye and he accepted + 50 S. In the right eye vision was but 20/70 and was not improved by glasses.

As no apparent reason for this reduction in vision could be ascertained, a solution of atropin was given, with instructions to return after four days for a more careful examination, at which time

D. V. = 20/50 w + 1.25 S.
S. V. = 20/15 w + 1.00 S.

A most careful examination of the interior of the eye failed to explain the amblyopia. Patient was given D. + .75 S. S. + 50 S.

As no history of squint or of injury could be obtained, the opinion was given to the family that it was a congenital case, which would grow neither better nor worse.

On June 23, 1905, while indulging in a premature Fourth of July celebration, he put a firecracker in a bottle which exploded in close proximity to his face. A long splinter of glass (which I did not see) pierced the upper lid, perforating the globe at the corneoscleral margin, giving rise to considerable prolapse of the iris. The cornea was also cut in several places by smaller pieces of glass, but none of the other wounds was perforating.

Within two hours of the injury the prolapsed iris was excised and a proper dressing applied.

The distress of the family was augmented by the fact that the "good" eye was the injured one.

The case made satisfactory progress, and on July 17 the vision in the injured eye was 20/100. The patient then stated that his other eye had improved, and I was suprised to find vision 20/20—2. On July 31 it had risen to 20/20—1, and on Sept. 8 D. V. = 20/20 +. S. V. 20/40—.

It is reported that Wilton Heinard, of Washington, D. C., who had his eyes seared by burning lye, has had the corneas from a rabbit's eyes grafted to his own. With the aid of lenses sight is promised him. He has been blind for more than a year; yet, if the injury affected the corneal tissue only, it perhaps lies within the bounds of possibility that sight will be restored if the grafting operation proves successful.

Optical Department.

Accessories of the Trial Case and Their Different Uses.

By E. Le Roy Ryer.

FEW fully realize the value of some of the discs found in the better grade of trial cases, considering them either superficially or not thoroughly understanding their uses. On the other hand, many experienced optometrists get as much service from these discs as other men get from a vast array of expensive optometrical instruments. To the scrupulous worker a thorough knowledge of the uses of these various appurtenances is absolutely essential, and with that object in view an attempt will be made to explain the properties of the pin-hole disc, the double pin-hole disc and the stenopæic slit disc.

THE PIN-HOLE DISK.

The single pin-hole disc is shown in Fig. 1, and consists of a thin metal plate the same size as the trial lenses, through which is drilled a small, circular aperture



Fig. 1.



Fig. 2.

about one-half a millimetre (one-twenty-fifth of an inch) in diameter; being merely that which its name suggests, a pin-hole in a disc. To say that this simple little plate with a hole in it is worth more to the optometrist than the ophthalmoscope may be considered heresy, but the author, after the most careful and unprejudiced experiments, can now assert that for real, practical usefulness the pin-hole disc is superior to the ophthalmoscope in optometrical practice.

There can be no doubt in the minds of conscientious workers that the first point for the optometrist to settle beyond all question is whether or not the case that presents itself for optometrical treatment is free from any pathological condition. This conceded, it remains to determine the best method for ascertaining whether or not an eye is, in any way, diseased.

To use the ophthalmoscope intelligently requires more than ordinary skill, and to properly interpret the fundus views demands unlimited study and a thorough knowledge of healthy appearances and the changes the fundus view will present in cases of disease. That the optometrists as a class lack this ability and knowledge is, to a greater or less extent, true, but not surprising; but that the oculists, with but a few exceptions, are also poor ophthalmoscopists is a trifle more surprising but none the less true. I do not mean to detract from the value of the ophthalmoscope, it is not the instrument's fault that its users do not get all out of it that they might, but the point that demands recognition is, that for the average student the ophthalmoscope presents many serious and some insurmountable obstacles, and in view of that fact he should avail himself of the advantages of any other instrument that he can master and which will enable him to differentiate between healthy and diseased eyes.

Oculists of unquestioned ability admit that the patient's statements and the symptoms are often of more value than the ophthalmoscope, and that rarely is there any noticeable change in the appearance of the fundus except in very serious or advanced cases of disease, the earlier and more important stages not being discoverable with the instrument alone.

From the ophthalmoscope to the pin-hole disc seems a large step, but, nevertheless, it is in order, because even in skilled hands the disc comes next to the ophthalmoscope, and in cases of limited skill the disc supersedes the ophthalmoscope in point of practical usefulness.

In cases where the visual acuity is normal, or only slightly abnormal, there is little or no probability of the existence of disease, so these cases may be herein eliminated, but where visual acuity is extremely low, there is the important question demanding settlement, viz., is the poor vision due to pathological or optometrical conditions?

The method of employing the pin-hole disc in such cases is as follows: Having trial frame properly adjusted and a blank before one eye, set the pin-hole disc before the eye to be tested and readjust trial frame so that patient can look through the pin-hole in the disc. Now, no matter how low the visual acruity may be and regardless of the kind of refractive error that may make the vision so poor, if the trouble is purely optometrical in nature the vision will be improved by the pin-hole disc. If, on the other hand, the disc fails completely to improve vision, the case may be considered a diseased one and medical treatment urged.

The pin-hole disc may often do as much toward improving vision as any lens or combination of lenses can do. This, however, is not always the case; in fact, it is possible in most cases to get a little greater improvement with lenses than with the pin-hole disc, but one thing may be depended upon, and that is that as good vision can be obtained with lenses as with the disc, and one should never give up until he has found the combination of lenses that will give as much improvement in vision as did the disc.

Thus, you see, that with the pin-hole disc the optometrist can often avoid getting into that embarrassing position wherein he tries and tries lens after lens and then, after all, has to admit that he can do nothing, his patient, in the meanwhile, having lost all confidence in his ability, else why did he not know sooner that the case could not be benefited with glasses? How much better would it have been to have tried on the disc only and then, upon finding that this did not improve vision, say that there was no need of trying on lenses as they would not improve vision nor help the eye in any way, and that an oculist should be consulted, as some anomaly existed of a nature other than optometrical.

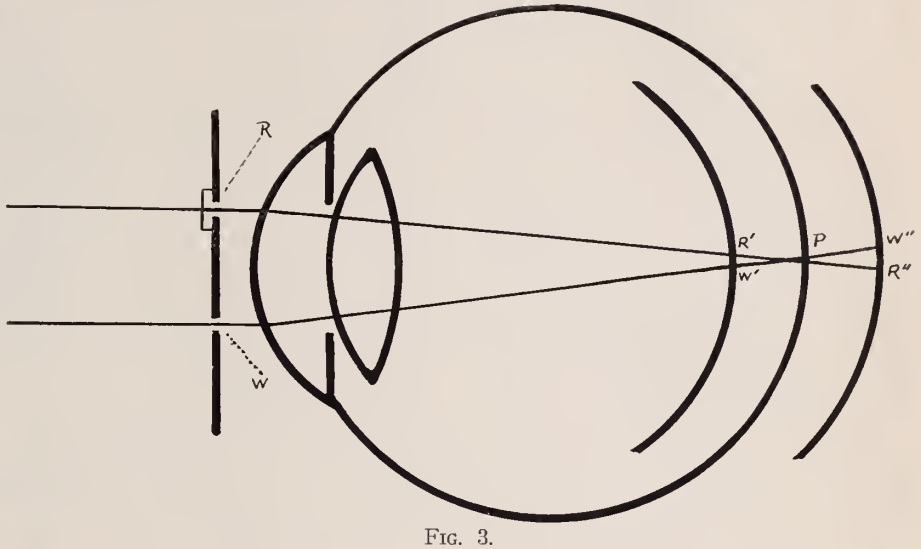


Fig. 3.

Therefore, this test should be made in all doubtful cases and particularly by the less experienced or the one who does not or cannot use and depend upon the ophthalmoscope.

THE DOUBLE PIN-HOLE DISC.

The double pin-hole disc is shown in Fig. 2, being a circular plate, set in the regular trial lens rim, containing two circular holes, each about one-half a millimeter in diameter and about two or three millemeters apart.

The test made with the double pin-hole disc is known as Scheimer's Test and is one of the oldest known tests. The disc is placed close to the patient's eye (his other eye being covered with a blank), so that the light that passes through both holes will enter the pupil at the same time. To simplify the test, over one of the holes may be pasted a piece of red glass, so that you can speak of the red and the white opening.

In conducting this test it must be remembered that the accommodation must be at rest else, as in other cases, it will produce incorrect findings. Having disc close to eye, have patient look at a small

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point of light at least 20 feet distant. Let the disc be so set that the hole covered by the red glass will be up and the uncovered hole down, as shown by R and W in Fig. 3.

In emmetropia only one light will be seen as the disc is gradually revolved in the trial frame cell, and the light will be of a pinkish hue inasmuch as the light from both the red opening, R, and the white opening, W, meet at P, Fig. 3.

(To be continued.)

According to many opticians a certain conservatism should characterize the show windows of optical establishments. It is deemed inadvisable to crowd an optician's window with all kinds of optical goods, since this crowding suggests a five and 10 cent store or a fancy goods store. Moreover, a crowded optical window does not suggest the professional side of optometry and consequently fails to inspire confidence in the professional ability of the optician. Fewer articles in the window, tastefullyy arranged, will be found to be more suitable and effective.

Cohen Bros., 720 Hamilton St., Allentown, Pa., have decided to retire from business, at that place, owing to the ill health of Julius Cohen, the senior member of the firm, who managed the principal store located on Penn St., Reading. The stock in Allentown is now being disposed of at auction. The Reading establishment will hereafter be conducted under the management of Nathan P. Cohen.

The Vision of the Feeble-Minded.

THE report of Th. Gelpke (Gebiete der Augenheilkunde von Vossius, Vol. VI., No. 1) of an examination of the eyes of weak-minded children will be of interest to optometrists. Mr. Gelpke has examined the eyes of 578 psychically inferior children and found the eyes defective in 419 children, or 72.5 per cent., says the *Medical Review of Reviews*. The eyes with defective vision were in inverse ratio to the degree of feeble-mindedness, that is to say, in the weakly talented children were found the bulk of the defective eyes (347), in the feeble-minded a considerable proportion, and in the distinctly idiotic children but a small percentage. Two hundred and ninety-four of the eyes in weakly talented children could be improved, leaving only 53 with permanently impaired vision.

Such a remarkable percentage of improvement demonstrates clearly how much good can be accomplished by careful examination of the eyes in these unfortunate children with proper correction of their defects and treatment intelligently directed. As Gelpke points out, a predisposition to feeble-mindedness, congenital or acquired, may certainly become active or be aggravated by various defects of the eye, especially by uncorrected high refractive errors.

Our author compares defective visual organs to an ill-adjusted objective of a photographic camera, imparting to the retina and the brain indistinct images, in this way putting such a severe strain on the nervous system as to handicap the mental development of the child.

Other statements of Gelpke in this interesting and remarkable article are that he found myopia decreased proportionately with the decrease of intelligence, leading him to assert, the more intelligence the more near work, the more near work the more myopia, and vice versa. As to classification of refractive error, he found myopia in 11.7 per cent., hypermetropia in 31.8 per cent., and astigmatism in 30 per cent. Naturally, some acute and chronic ocular diseases were found, as well as corneal scars, strabismus, and malformations of various sorts. Congenital abnormalities were most numerous among the distinctly idiotic, perhaps due to defective development in intensified form.

Color sense was normal in 44.5 per cent. of the weakly minded, and in 60.8 per cent. of the feeble-minded. In general, Gelpke considers the feeble-mindedness to be primarily due to unfavorable hereditary influences, such as mental and nervous diseases, alcoholism and syphilis occurring in the parents, but he shows the great influence in exciting this sad condition by the relation of defects of the visual organ to mental development.

Wm. F. Bent, who was arrested some time ago for throwing a brick through a show window in the store of Geo. H. Wood, on Central St., Lowell, Mass., and subsequently sentenced to a term of three years' imprisonment in the State prison, was again arrested in Middlesex St., that place, about a week ago, on a charge of larceny. A large amount of stolen articles were found in his room.

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REFERENCES.

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Geo. W. Biggs & Co., Pittsburg, Pa.
A. M. Hill, New Orleans, La., 2 sales.
Pairpoint Mfg. Co., Chicago.
A. Stlneau, Cincinnati, Ohio.
Jos. W. Fleld, Galveston, Tex., 2 sales.
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J. M. Washburn, Celina, Ohio.
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W. H. Kelly, Carrollton, Mo.
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L. Kaminiski, St. Louis and Galveston.
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Fussy & Blair, Missoula, Mont.
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M. Zimmerman, Jeffersonville, Ind.
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W. K. Lippit, Norwich, N. Y.
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[*Answers are also solicited from our readers to the questions published on this page.*]

QUESTION No. 1462.—**To Repair Silver Handled Brush.**—*I have a few silver handled shaving brushes, of which the bristles have fallen out. How can I insert new bristles?* *H. B.*

ANSWER:—The cheapest way would be to purchase a few Badger shaving knots from the silverware factory, where you purchase your silverware, or go to any brushmaker and have him make the knots. Then take the brush handles and soak them in hot water until all of the old brushes can be taken out. Dry the handle, then melt a little resin in an old spoon, pour it in the socket and set the knot in it.

QUESTION No. 1463.—**"Indian" Finish.**—*How is a delicate pink, rose or "Indian" finish obtained?* *A. C.*

ANSWER:—The above question has been answered at various times in the columns of THE CIRCULAR-WEEKLY. The answer is, however, of general interest, therefore the recipes are printed again. *For Gold*—Dissolve celluloid in acetate of amyl. Then take the article, which should be well cleaned and polished, and dip it in the lacquer; then remove and suspend in the air until dry. Dissolve red, aurin aniline dye in alcohol, and dilute with water. When the lacquer has dried dip the article into the coloring solution, which has been heated to 150°. Remove and dry. *For Gold Plate*—(1) Plated gold cannot be colored like solid gold articles, but must be colored by electrical process. In order to obtain red gold a certain addition of cyanide of copper, dissolved in potassium cyanide, must be added to the gilding solution. The quantity of such an addition cannot be well expressed by figures, because the current strength with which the articles are gilded exercises considerable influence. It is best to triturate with water to a paste the cyanide of copper in a mortar, and add to the paste a moderate concentrated potassium cyanide solution as long as cyanide of copper is dissolved. Of this copper solution add gradually and in not too large quantities to the gold solution until, with the current strength used, the gold deposit shows the desired red tone. (2) First make a bath to color red. To a solution of cyanide gold, add a small quantity of cyanide of copper solution and employ a moderately strong current. It is best in these conditions to begin low, by adding a very small proportion of the copper solution at first, and to increase the quantity gradually until the required tone is obtained, since an excess of the copper solution would produce a deposit of too coppery a hue. The rose or pink color may now be obtained by first gilding the article in the usual way, then depositing a slight coating in the above bath, and afterward depositing a mere pellicle of silver in the silvering bath. The operation requires great care in order to obtain the desired pink tint. The article is afterward burnished; but since the silver rapidly becomes oxidized (unless protected by a colorless varnish), the effect will not be permanent. *For Silver*—Dip the clean article for a few seconds in a strong hot solution of chloride of copper; then rinse and dry, or dip it in spirits of wine and ignite the spirit. *For Raised Work*—If intended to have the background rose color and the raised parts bright, clean the article with the brass, scratch brush and attach them to the negative wire of the battery. Then place an extra large anode on the positive wire and immerse it in the solution. This will complete the circuit and a fox-colored deposit will be made. To do rose coloring will require a strong current, the strength of which will depend mainly on the solution used, but it should be stronger than that which is used for ordinary Roman coloring. When the desired shade is obtained withdraw the articles from the solution and rinse them in clear water. Then wet a soft piece of cloth and sprinkle over it a small amount of bicarbonate of soda. When this has been done, wet the article and rub it briskly over the cloth, which will leave the raised parts bright and the background a dull red or a fox-color, which is the rose finish. But, if the article is flat and it is desired to have the two colors on the piece, it should be colored as before, and the parts which are to remain rose colored should be painted with a resist, made by mixing coach painters' copal rubbing varnish and jewelers' soft rouge to the consistency of paint. When dry, the exposed surfaces are lightly brushed and given the Roman color by using a smaller anode and by reducing the current.

QUESTION No. 1464.—**Defective Regulator.**—*Please let me know how many seconds were lost or gained from Nov. 2, 1904, to Nov. 2, 1905, by my weight regulator. From Nov. 2, 1904, to June 6, 1905, it was O. K. But the time on wire from Washington, D. C., via Savannah, Ga., has been raised up nine minutes and 35 seconds, from July 22 or 25 to Oct. 25. If the time of the Washington, D. C., Observatory has been changed, what was it?* *H.*

ANSWER:—Upon inquiring at the Time Department of the Western Union Telegraph Co. it was learned that no change has taken place at Washington. The difficulty may be in the local wire at your place or in the clock. Continued watching may explain the errors.

QUESTION No. 1465.—**New Glass in Mirror Frame.**—*I have a hand mirror—one of the fancy plated kind—the glass of which is broken. How can I put in a new glass and thereby save expenses?* *T. L.*

ANSWER:—Some mirror backs are so arranged that they can be taken apart and a new glass put in. A ring or collar often holds the glass in place. Some have screws in the handle, and by removing them the parts will come apart. Most mirrors are securely held in their place by the edges being spun onto the glass, which makes it somewhat difficult to lift this edge back again in order to insert a new glass. Break the old glass, by hammering lightly with a mallet and remove all the broken glass. This makes an opening, so you can put something under the edge of the rim and lift it up. The edge can be worked down again with a blunt stick or a burnishing tool. The most difficult part of the operation is to keep the edges free from kinks. This requires care, both in the taking out and putting in again.

QUESTION No. 1466.—**Brass Varnish for Physical Instruments.**—*I want a varnish that will be suitable, and durable, for physical instruments. How can I prepare it?* *D. M. Q.*

ANSWER:—Reduce to a powder 160 grammes of turmeric of the best quality, and pour over it two grammes of saffron, one oz. of alcohol, and dissolve in warm water for 24 hours and filter. Next dissolve 80 grammes of dragons' blood, 80 grammes of sardanac, 80 grammes of elemi gum, 50 grammes of gamboge, 70 grammes of crushed glass. Place in a flask and pour over this mixture the alcohol, colored as described above. Assist the solution by means of a sand or water bath, and filter at the close of the operation.

QUESTION No. 1467.—**Meyers' German Putz Cream.**—*Can you give me a recipe for making Meyer putz cream?* *E. O.*

ANSWER:—The Meyer putz cream is much used in Germany for silver and other metal goods, and consists of oleine (white), 10 kilos; stearine, five kilos; kieselgrube, ex. white triturated, 20 kilos; turpentine oil, 20 kilos; benzine, 25 kilos; spirit, 96 per cent., five kilos; salammoniac, .0960 sp. gr., six kilos; water, five kilos; perfume with oil of mirbane.

QUESTION No. 1468.—**Tetrachloride of Carbon.**—*We are using naphtha for cleaning various metal objects, but the insurance companies object to its use owing to its dangerous character. Is there anything else we could use? We want something that is not so dangerous and will clean as well as naphtha or benzine?* *T. C. & Co.*

ANSWER:—Tetrachloride of carbon will dissolve liquid semi-consistent and consistent fats, either in a pure state or resinated, as also tar, resins, varnishes and dyes, and as a cleaning material has the advantage over benzine or naphtha, that it is absolutely incombustible. It will, however, like benzine, volatilize at any ordinary temperature.

QUESTION No. 1469.—**Paint for Moulds.**—*What is the best thing with which to cover a wood or brass mould, in order to prevent paraffine or wax from sticking to it?* *P. M.*

ANSWER:—A paste made out of silicate of sodium and painted over the wood or brass mould will prevent wax or paraffine from adhering to it.



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Rare Specimens of Old Meissen Porcelain at the Sale of the Von Pannwitz Collection.

THE Von Pannwitz collection of works of art, comprising a number of splendid specimens of porcelain, was recently sold by auction at the Helbig gallery, Munich. The personality of the collector, his unerring eye for what is genuine and permanent in a work of art, and the exquisite taste shown in the selection of the objects, not alone for their intrinsic value, but with a view to their combined effect in the decoration of rooms, give a unique character to this collection and render it deserving of the special attention of all who are interested in the ceramic art. The silver work of this collection has been described in a separate article.

The porcelain articles sold may challenge comparison, both with regard to their quantity and their individual importance, with any existing public or private collection. Most of them are specimens of Meissen art in porcelain at its best, especially the plastic figure work. It is true that some beautiful works from other German and European manufactories were included. For instance might be mentioned two Sèvres plates with "Rose Du Barry" ground, a Frankenthal dancing girl, a Melchior Chinese group, the Fulda harlequins, and especially the spirited groups and figures of Nymphenburg make. All these, however, were completely buried by entire rows of rare and beautiful lovers' groups, crinoline-groups, harlequin-groups, etc., dating from the brightest period of Meissen art (1730-1745). Here we have the most consummate mastery of modeling and design, in which the hand of Johann Joachim Kändler is unmistakably evident, united with the deepest and most satisfying harmony of color to produce a world of miniatures of the most exquisite delicacy and finish. Highly characteristic of the cultivated taste of the collector is the preference given to subjects taken from high life. The subjects usually chosen for the regulation models of plastic art in porcelain, such as peasant types, Watteau-like shepherds and shepherdesses, etc., occupying quite a subordinate place. It is a noteworthy fact that Karl Berling, who has visited the palaces, museums and private collections of Germany and neighboring countries for the purpose of obtaining illustrations for his valuable work, was unable to find a large number of the best designs, nearly all he used are to be found in this collection. Among them are "uniques," some by Kändler, certified to in the archives of the manufactory as being his productions.

From such a wealth of material it is no easy matter to select articles for special description. We may, however, mention two pendulum clocks decorated in the Chinese style, also to the peculiar timepiece mounted in bronze on which are depicted the frolics of four figures in costume from Italian comedies. These find illustration and description in the horological department of this issue. The collection contained some of the large birds by Kändler, made by the order of Augustus the Strong for the decoration of the Japanese palace. The most important of these are two full-sized Indian guineafowls, absolutely perfect in design and ornamentation. Table dishes and utensils, not being directly available for room decoration, are not very copiously represented; nevertheless some extremely valuable and interesting articles were included, such as several pieces that formed part of the magnificent service presented by Augustus the Strong to Clement of Bav-



A DANCING GIRL.

HARLEQUIN GROUP—LOVERS' SCENE.



HARLEQUIN GROUP WITH BIRD AND FRUIT.

MUSICAL LOVERS' GROUP.

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aria, Elector of Cologne; also the fine vases in the shape of a gourd with partly blue, partly yellow ground. The latter, which elicited the most unbounded admiration when exhibited at Dresden and Berlin, are among the best pieces of the whole collec-



JAY AND BIRD'S NEST.

tion and are unsurpassed by anything of the kind ever made.

We have the pleasure, moreover, to present to our readers photographs of some of the most interesting specimens.

A pair of lovers by Kändler is representing a duet. A youth, wearing a coat ornamented with dark red flowers, blue knee-breeches, a gray hat and yellow shoes, is sitting on the trunk of a tree and playing the flute. A charming female figure, wearing a crinoline-shaped dress, it sitting near him on a bank of stones with a child on her lap. She is singing and holding a piece of music before the eyes of the player. The Watteau costume with red flowers just displays her small green shoes, and is trimmed with yellow in front and on the sleeves. A cloak, beautifully decorated with flowers, lies in picturesque folds on her lap, and her head is adorned with a little white hat decorated with a red ribbon. The design is full of grace and dates from the earliest period of Meissen art.

Notice next the figure of a dancing girl in a dark yellow bodice and mantle and a bright lilac-colored apron. The white dress, bordered with dark lilac, is ornamented with flowers. She wears a fanciful moss-green hat with colored feathers. The figure rests on a plinth of rock-work, with freely worked flowers. It is of Meissen make with an indistinct sword mark.

Another handsome specimen is a harlequin group consisting of four figures. On a plinth, decorated with grass and freely worked flowers, a young girl is seated in front of the trunk of a tree. Her hair is loose and she is dressed in a yellow morning gown, ornamented with flowers and bordered with yellow, showing the white shirt underneath. The feet are bare and the left leg is visible to the knee. Turning slightly aside, she tries to avoid the passionate caresses of a young man who is on his knees before her. The latter wears a blue, gold-embroidered coat, black knee-breeches and rose-colored shoes with pale green bows. A Cupid, with a lilac-colored cloth folded round him, is kneeling on the lover's back, grasping the hair of the latter in his left hand and holding his bow in his raised right. A harlequin, dressed in a coat of many colors, is standing in the background, with his knee resting on the trunk, and grinning mockingly at the Cupid. He wears a gray slouched hat and a doublet covered with cards. The whole group is characterized by the most delightful humor and exuberance of life. The harlequin in the background, usually missing in most of the known replicas, gives it a special rarity and value. It was made at Meissen, during the heraldic epoch.

Another harlequin group by Kändler is portrayed herewith. It was formerly the property of Countess Morosini, of Venice. A lady, dressed in a wide Watteau costume with a light yellow ground and variously colored flowers, is seated under a tree with freely worked leaves. Her bodice, of pale pink and bordered with gold, has a black front with a bright green edge and cuffs of the same color on the wide short sleeves.



CRINOLIN GROUP.

A white mantle completes the costume. Before her on a little round table is a parrot, which gazes eagerly at the fruit which she has taken from a basket and holds in her left hand. A harlequin kneels on one leg behind her and tries to attract the attention of the bird by also holding out fruit. The left side of his doublet is covered with a chess-board pattern in red, green and yellow, and the right side with an arrangement of cards on a black ground. A gray peaked hat, a white notched frilled collar and yellow shoes complete his attire, the dark color of which contrasts in the most charming manner with the delicate shades of the lady's clothing. The plinth is decorated with freely worked flowers. The group, of rare beauty and full of life, dates from the earliest Meissen period.

One more illustration is a figure of a jay on a tree-trunk, also by Kändler. The large bird, with open beak and looking downwards, is perched on the thick trunk, decorated with oak-leaves, acorns and fungi. The neck and hinder part are reddish brown, and the head is of the same color but blue at the top, touched with black and with black rims round the eyes, which are full of life. Over the belly lie the pale blue wings, partly striped with black and provided with large black-edged feathers. The tail is black above, white beneath. A squirrel, moulded in the most life-like manner, is leaping up the trunk in front of the bird. The design, glaze and coloring are equally excellent. This was acquired from the Marquesa d'Edla, Lisbon.

A companion piece to the above, as is seen by the engraving, is decorated in the same manner, and shows a very similar subject, the only difference being that instead of the squirrel we see a bird's nest among the branches, in which a brooding black and yellow-colored bird is anxiously trying to protect her eggs from the jay, who is gazing into the nest.

Another fine piece of Meissen work is a figure of a freemason on a pedestal, modeled also by Kändler. A cavalier, wearing a white gold-embroidered coat, the cuffs of which, together with the vest, are covered with flowers on a gold ground, is standing on an octagonal, profiled pedestal mounted with gold ornamentation. The hat (facetiously called Dreimaster in German) and buckled shoes are black, and the knee-breeches are concealed by the blue-edged masonic apron. Leaning on the trunk of a tree adorned with freely worked flowers, the cavalier holds a scroll in his right hand and a pair of compasses in his left. Other masonic emblems appear on the pillar. This piece bears the Meissen sword-mark.

Finally is shown a lovely crinoline group from an early Meissen period. A cavalier, dressed in a white, gold-edged, long-tail coat and vest of the same color, black knee-breeches and buckled shoes, with his left



JAY AND SQUIRREL.

hand on his heart, is holding the hand of a lady, whose crinoline dress, decorated with flowers in various colors, is drawn up a little at the side, showing a yellow petticoat with a rose-colored edge. The trimming of the sleeves and the border of the black bodice are blue. On the right of the lady is a "jutto" with a pink cloth in folds. Another one is hovering over the pair in a tree with freely worked leaves. The plinth is ornamented with flowers in relief.

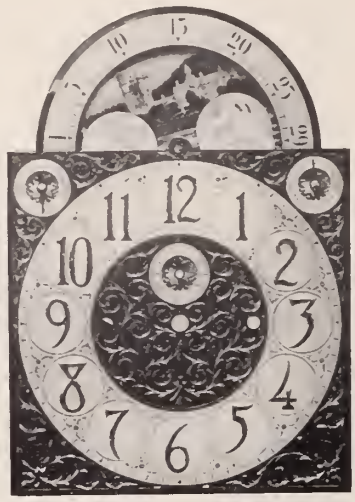
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Growth of Glass Cutting Industry in the United States in Recent Years.

GLASS-CUTTING is an industry in which Americans have for some years occupied the leading position in the world, in the purity of the material employed, the originality of the designers and the skill of the workmen, the supremacy of this country can scarcely be questioned. Even in Europe the superiority of the product of the factories in the United States has been signally recognized on several occasions, notably at Paris in 1889, when to this country came the honor of the Grand Prize. In rock crystal effects, engraving and some other forms of ornamentation Americans have not made the same progress as in cutting.

Although glass has been cut in various parts of the United States, chiefly east of the Alleghanies, since the early part of the last century, the industry did not begin to assume its present large proportions until 10 or 15 years ago. There were long periods of struggle when those who understood the art [illegible] would pass away as a practical occupation. During the Civil War not much glass was cut. About 1870, the introduction of etched and sand blast decorations for shades and globes was a severe blow to the cutters, and the panic of 1873 drove out of business all except a handful of the strongest concerns.

Reaction came partly as a result of the showing made by three or four manufacturers at the Centennial Exposition of 1876. The exhibits made here revived public interest in the product and especially seemed to arouse a demand from the southern and western States, in which there had been, prior to that time, practically no sales. The trade in cologne and toilet bottles was especially lively for the next ten years.

Fifty years ago about 250 glass-cutters were employed in the eastern part of the country. Most of them were thrown into idleness in the depression 15 years later. As a result of the revival, starting in the Centennial year, the cutters increased in number until in 1890 there were fully 1,000. At present it is believed that the number of men employed is not less than 4,000.

The increase in the number of cutters is not due entirely to the growth in the business of the older and larger cutting establishments, but is caused in part by the multiplication of factories, many being small shops started by former workmen. In 1850 there were about a dozen cutting shops in the vicinity of New York and several elsewhere. There were also scattered through the east six or eight blank factories which cut at least a portion of their output.

Few of the old shops survived the Civil War and the following depression. Others have been born, and after a few years, sometimes prosperous but more often distressful, have ceased their labors and even their names have been forgotten. Cutting shops that were in operation prior to 1880 and have continued to this day include those of C. Dorflinger, J. H. Hoare & Co., Mount Washington Glass Co., Meriden Silver Plate Co. and the Wilcox Silver Plate Co. Among others who have entered the field are J. D. [illegible] the Maple City Glass Co., The [illegible] Glass Co., T. G. Hawkes, J. [illegible] & Co. and S. Lad[illegible].

The last 15 years has seen the origin of a large proportion of the shops, which are now cutting glass in nearly every State, from the Atlantic to the Pacific. Three years ago the number of these shops had increased to 80. To-day the total number is 105.



A VIEW OF A GLASS CUTTING FACTORY IN OPERATION

Globes, shades and chandeliers made up the chief output of the American cutters about the middle of the last century. Bottles and tableware followed, and now no variety of vase, bowl or fancy piece is lacking in the sample lines shown by the more prominent of the manufacturers. To the English cutters the Americans must give credit for their first lessons, but we soon outgrew the limits set by John Bull for achievement in this art. He has always been loth to create or even accept new patterns, believing that those which pleased his forefathers are good enough for him. So it came about that by 1850 he had reached the height of his prosperity as a cutter, and since then the history of the English industry has been one of decline. The English people to-day are buying much of their cut glass from France, Germany, Belgium and Austria and some from the United States.

Cutters in the United States after using the English shapes and patterns for a time, then sought to improve and vary both, adapting them to the requirements of the home trade. The splits, olives, flutes, fringes, hobnails, prisms and strawberry diamonds were brought from England. Cuttings were in straight lines until the eighties, when American cutters introduced fan scollops, rosettes and various curved patterns. The Parisian patterns were designed in these years by an American.

Changes have been made in the wheels and machinery, the system of dividing labor and finally in the introduction of the acid bath for polishing purposes. It is noteworthy that none of these innovations have been accepted in England, although at various times efforts have been made to introduce them into that country.

Among the improvements was the substitution for cast iron wheels of those made of wrought iron and later came soft steel wheels.

An important departure was the introduction of the American system of the division of labor. The English workman rough-cuts, smooths and polishes each article, a process that is slow and involves the loss of time in the changing of tools. In this country one man was early taught to do the rough cutting, another to smooth and a third to polish, each using his own set of tools. The result became apparent in the greater skill and rapidity shown by each class of workmen in their specialty.

About 25 years ago the feeding-up brushes made their appearance in the polishing departments, each brush saving the wages of a boy and doing the work with more fidelity than could be expected of human hands.

By adopting the acid instead of the hand polish cutters have effected a considerable economy in labor and obtained advantages in certain grades of work. In some designs fine lines are more efficiently finished by acid than by the old method. The acid in such instances smooths delicate channels which would be melted by the friction necessary if wheels and brushes were used in polishing. When acid is used with care and discrimination its effects are seen in a highly brilliant surface which some consider superior to the polish given by wheels under the older system. Without question the process has enabled manufacturers greatly to increase their output, one estimate being that the gain is fully 25 per cent. A nine-inch



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bowl which would require four hours to polish under the old plan can now be finished in a half hour.

Pressed blanks, used by a portion of the manufacturers, have contributed to their success in reducing the cost of production, but this has sometimes been accompanied with some sacrifice of quality. The use of blanks in which any part of the design is pressed in the mold, has been from the first viewed askance by a conservative section of the cutters.

Essential to the success of the cutters has been the hearty co-operation of the men who provide the blanks, and this has been accorded. It is conceded that the flint glass made by the American manufacturers is not excelled by any made elsewhere. The sand and lead of the United States give to the product the perfect transparency and uniformity so much desired, and, in fact, all the qualities requisite for glass, in order that it may receive decoration at the hands of the cutter are joined in the output of the furnaces which are now in operation in a number of States. The gradual lowering of the price of the blanks has been an element enabling the cutters to meet in the home market the competition of other countries. A dozen years ago cutters paid 45 cents a pound for blanks that now cost them only 17 cents a pound.

A manufacturer who was asked to say how much of a reduction in prices has been made possible as a result of the various economies effected in production, said that cut glass in his opinion is now sold at one-half what it brought 15 years ago. He said that a 14-inch punch bowl could not be bought 15 years ago at retail for less than $100 to $125, while to-day there are bowls that may be bought as low as $40. Of course, better bowls still command much higher prices.

While all these causes were contributing to carry the industry through critical times and place it upon its present basis the designers have continued to show boldness and artistic cleverness in their creations, and especially in recent years have they demonstrated their mastery of the art. Their versatility has given to the product a greater variety and novelty than is to be seen in the wares of any other land.

As the beauty of the cuttings, their high polish and refractive energy became known more and more widely the demand for the American glass grew in this country among people who had been in the habit of buying only what was made abroad. The home market was not won without a struggle. There was a time when some dealers were not inclined to handle the American product, seeming to think that their standing would be lowered if it were known that they sold it. There is said to be no question that considerable quantities of fine American crystals were sold in earlier years as English glass by dealers who did not wish the public to suppose that they sold glass made at home. Cases have even been reported where American glass has been asked of dealers who showed cheap German articles, and said that they were home-made. The manufacturers of the United States saw that the conditions must be changed, and they conducted a vigorous campaign advertising the excellence of their wares until dealers everywhere were proud to sell the glass made in the factories of their own country.

Now the home manufacturers practically sell all the glass that is sold in this country, and have invaded foreign lands, including South and Central America, our island possessions and even European countries that are famed as the homes of glass workers. To sell the ware in England or the continent its superiority to the domestic cut glass of these lands must be made strongly evident, because the lower price of labor abroad is a factor offsetting some of the advantages of the Americans.

With the growth of the industry to its present proportions, which far exceed the expectations of a few years ago, comes the thought to some of the oldest of the cut glass manufacturers that there is danger in the cheapening of the product. Those who are apprehensive say that while at some works the product is kept up to the standard which established the splendid reputation of American cut glass, too many manufacturers now look only to the profits of the hour without regard to the beauty and durability of the wares which they sell. The result may be detrimental in a serious degree, it is feared, to the business of all.

The argument is heard that when cut glass is made for all kinds of people and sold at all kinds of prices it no longer will be bought by the people of taste and refinement among whom the demand was originally created. If cheap cut glass and imitations get too common will the wealthier people cease to buy even the high-grade cut glass? Some think that they will.

Others there are in the trade who are not in the least disturbed by the increasing popularity of cut glass, even though this be accompanied by decreasing prices and depreciation in quality of much of the output. Those who take the hopeful view of conditions point out that fine paintings, sculpture, decorated china and other products of art are not esteemed less highly in these modern times, because of the fact that there are so many cheap grades and varieties of each. Decorated china, in particular, is said to provide a parallel to cut glass for the purpose of this argument. Although china is now put on the market with all kinds of ornamentation, some of it cheap and crude, yet there is said to be in New York a larger market than ever before for ceramic wares of real merit. The individual pieces painted by artists of repute and ability, it is known, now command higher prices than in the past, so the prediction is made by optimistic cut glass manufacturers that the demand for their output will become equally comprehensive. Original and clever cuttings, they say, will still be sold as well as the cheap designs and patterns that are more or less stereotyped.

Two factors in the cheapening process come in for criticism—the acid polish and pressed blanks. Some manufacturers have been opposed to both, although nearly all have been obliged by the stress of competition to use acids for most of the polishing instead of the old wood or cork wheels, brush and pumice. The statement is made now and then that the cut glass of to-day is not equal in fine finish and sparkle to what was produced eight or 10 years ago, when every piece was held by hand to the polishing wheels. But many who sell the glass smile at such assertions and say that the advantages, even in the appearance of the product, are all on the side of the new system. It is conceded that the acid bath is a temptation for the manufacturer who is inclined to hurry through the work, without much regard to quality. Much depends, as in other methods, on the degree of care and skill that is exercised.

Varied opinions are expressed in the trade with reference to the use of pressed blanks. A number of concerns make these blanks and sell them to manufacturers who do the cutting. Some cutters buy blanks in which only broad lines are pressed, while other manufacturers obtain blanks in which the entire designs are moulded. To go over the pressed designs with the cutting wheels, it is conceded, requires comparatively little skill.

Some manufacturers are of the opinion that the pressing of the broad outlines is of economical advantage without depreciating the quality of the product, because originality may be shown in supplementing and filling out the design. On the other hand the use of pressed blanks of any kind is declared to be a downward step by several of the most prominent manufacturers.

English eminence in rock crystal work is freely acknowledged in the trade, and Americans are making efforts here and there to produce wares in this line that will compare favorably with the products from England, as well as France and other countries. Some think that there is a trend toward rock crystal styles, and that ultimately the American manufacturers of high-grade wares will give their attention chiefly to this kind of work, leaving the regular cut glass to the cheaper trade. No doubt is felt in the trade that Americans will make progress in rock crystal ware, and ultimately may achieve as distinctive a triumph in that branch of the art as they have already in deep cuttings. It is also believed that the American manufacturers, when they give their attention more closely to rock crystal work, will at the same time study other similar lines in which foreign manufacturers now excel. There seems to be no reason why Americans cannot engrave glass with copper wheels in time with as much skill as is now shown by men who cut glass with iron, steel or stone wheels.

The carved ware similar to rock crystal, but coming in thicker glass, which permits deeper and bolder cuttings, is now much admired. Flowers, fruits and other elaborate designs are readily represented in the free hand-work with the copper wheels. Cameo sculpturing and the intaglio, the latter engraved so that the design seems to stand out as if in relief, give abundant opportunity to the ambitious worker in glass. Special machinery is used abroad in producing the intaglio glass, because of the delicacy of the work, and it is not usual for Americans to sit back and allow others to excel in mechanical aids to production. Casing, or the production of artistic effects by means of superimposed layers of variously colored glass is already employed by some glass-workers on this side of the water. With possibilities of further development along these various lines the future of the ornamental glass industry may certainly be regarded as full of promise.

F. A. McGill.

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Characteristics of Fine Porcelain.

By the Commentator.

IT may surprise some readers to learn that one of the most important means of testing porcelain is furnished by the sense of touch. There is more in ceramics than appeals to the eye. It is with the body, the substance itself, that one should seek to become familiar. What one sees is shape, color, decoration. Suppose a number of samples from any well known factory are under examination. You note all the details of their appearance; you think you have grasped the characteristics of that particular ware and would know it again anywhere. Perhaps you would if the potter were strictly consistent; if he never had any new ideas; if his artists lived forever and no new ones were ever employed. But, unfortunately, or fortunately, these conditions do not exist.

The maker of ceramics, like other manufacturers, is awake to the commercial attractiveness of new forms and effects; novelty and originality within artistic lines are a desideratum. If the public is fickle, he must be also. Originally the ware has, doubtless, achieved its fame through certain well-known and easily recognized forms and effects. It is afterward that the bewildering variations come.

The mere shape of a piece of porcelain, generally speaking, reveals little as to its make or value. Nothing is more easy to reproduce or imitate than shape. Color does reveal something in some cases, but cannot be relied on invariably. Certain porcelains are associated with certain colors in the public mind, but the manufacturers of such porcelains do not necessarily limit themselves to such colors; and even if they did, they could claim no proprietorship in a color. Any one who can produce that color or approximate it, is at liberty to do so. The law may prohibit the out-and-out appropriation of a design, line for line; but without exactly reproducing the artistic work of another, one can aim at and secure the same general effect to a deceptive degree.

For example, suppose the central idea of the decoration to be an Indian head. Of course, there are as many Indian heads in the world as there are Indians. One does not have to take another artist's painting of such a subject and copy it; he can get one up for himself—it is simply another Indian, so to speak. Use color and embellishment similar to that of the other manufacturer, and you have the same general effect. Looking at both products, your eye would tell you that they were made by the same establishment.

Again looking over any of the pages in various published fac-similes of the innumerable marks employed in ceramics, one cannot fail to be bewildered by the strong resemblances between many of them, resemblances which are evidently intentional. It is important that one should familiarize himself with the marks of leading manufacturers, and with any variations of such marks as might lead to confusion. In these observations it is not intended to deny that form, color and design throw some light on the character and quality of porcelain; but what is asserted is that even when these things are duly regarded some uncertainty may still remain. Therefore, if there are other tests it is well that we should acquaint ourselves with them, and acquire the necessary skill to apply them.

Now, porcelain is porcelain; what is added in the way of embellishment is not porcelain. Paint is not; glaze is not; gold and enamel are not. And yet, when the expression "fine porcelain" is used, one almost invariably thinks of what is added to the substance, rather than of the substance itself; of graceful shape and rich decoration, rather than of that which is so shaped and decorated. Fine porcelain is fine porcelain, to begin with, before it receives the ornamentation at the hands of the artist. It is quite conceivable that a really fine porcelain might be poorly decorated, while one of low grade might be handsomely ornamented. Indeed, the latter is often the case. As before intimated, the difference in substance is not readily apparent to the eye. The bottom of a piece of porcelain, however, is generally more or less unfinished, and reveals more of the true character of the substance in any case than does the decorated surface. Thus the bottom, which bears the mark, may by its very nature confirm or contradict that mark. Here we have two witnesses, the mark and the bottom surface. It is when one begins to study the body itself that he approaches the essentials of any ware.

Every one is familiar with the methods pursued by women in purchasing silks, satins, woolens or any of the high grade fabrics. She is not deceived by the name, the gloss, the apparent softness, the fancy weave—her judgment is determined by the "feel" of it. This is the witness of the fingertips. Applied to porcelain, this is a favorite test with connoisseurs. One hardly reaches the dignity of that appellation till he has acquired this accomplishment. It is related of Gladstone that when not translating Homer or making incursions into the realms of theology, he took special pleasure in gratifying a taste for ceramics. He was able not only to distinguish various wares in this class by their "feel," but he could describe the impressions conveyed by different products when subjected to this test. For example, in speaking of Chelsea, he is quoted as saying that it had the "feeling of firm baby's flesh." A recent writer, discussing one of the later porcelains, speaks of it as having the feel of the surface of an egg-shell or of old vellum.

These instances will serve to convey some idea of the variety of impressions that may thus be received through the fingertips. In applying such a test to any of the ware that are on the market, one would doubtless find that the impression given by the body or some feature of the product would remind him of some such familiar object as the egg shell, the orange, morocco leather or other substance which would serve to fix the impression and give a standard for comparison. The salesman who is able to tell a ware by merely handling it has made substantial progress in his department. There are many such salesmen in the leading establishments of the country. Their accomplishment in this regard is often a subject of congratulation, if not of envy, among their associates, who would give a great deal to be able to do the same.

Glassware Now in Demand.

A CHANGE in the public taste, in relation to glassware, is reported from England. Only a few years ago gilding on glass was almost exclusively limited to the cheaper varieties, but now the best hand-made glass, with elaborately cut designs, is supplied with gold decoration. Many beautiful specimens of this are shown.

In a description of the present season's samples of one house, the following particulars are given:

"The company is showing samples of fine glass toilet services, richly cut, polished, and engraved, and with gold band. In addition to complete services in pieces of the usual size there are dainty small ewers and basins, also cut and gilt. Hand-made glass flower-baskets are shown in great variety. There are new forms among them, but many are in the style of the flower-baskets with the high handles, that were in vogue a couple of generations ago. In conformity with the present taste, these baskets are also gilt. Very happy effects are produced by this blending of quaint old shapes and modern decorations. The company are showing an interesting series of flower-bowls—all shapes, oval, round and hexagonal. The bowls are richly cut and gilt, and are mounted on well-lacquered metal stands. A very pleasing table decoration consists of flower-holders, in many sizes, in imitation of holly leaf and berries. The flat leaves and stems form the lacquered stands, while the holders for the cut flowers are holly berries in ruby glass. These berry holders are also supplied in flint glass, when desired. They are in single berries, double, triple, and in groups for centerpieces. Some pretty hyacinth glasses, and nicely made water-jugs are shown as specimens of really good, but inexpensive, glassware. The prices of these are but very little higher than many of the commoner lines sold. As goods special to the coming season, the company are making a number of decanters and spirit bottles. These are heavily cut in the style of the past generation, while some of the shapes are revivals of the same period, with modern forms among them. Several of the quaint old forms of decanters are naturally, objects of curiosity as well as of interest."

The American Pottery Industry in 1905.

IN reviewing the progress made by the clay-working industries in 1905, Jefferson Middleton, of the United States Geological Survey, notes that the year was unusually prosperous.

The price agreement was broken only in the early months, and caused no disturbance in the industry, but by the end of the year matters had so adjusted themselves that normal conditions prevailed. It is the general impression among producers that the product for 1905 will be found to be greater than that for 1904, but that the value of the output will be about the same. The imports of pottery during 1905 will probably show a falling off, possibly explained by the fact that the quality of the ware made by American potters is steadily improving.

The prospects for 1906 in all branches of the industry seem to be very bright.

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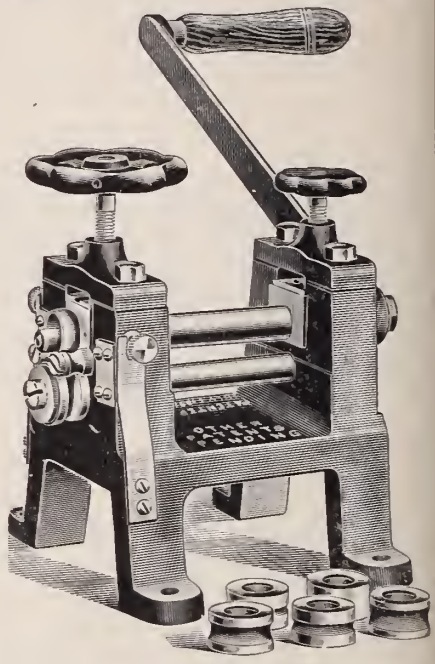
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High Prices Realized for Chinese Porcelains and Ivories at Sale of the Bishop Collection.

IN the eagerness of buyers and their willingness to pay high prices, the sale of Chinese porcelains of the Heber R. Bishop collection, which began Jan. 20, in the American Art Galleries, New York, was probably the most notable of any that has ever taken place in this country. The total amount paid for the articles sold during the afternoon was $117,295. Of this amount upward of $100,000 was paid for a comparatively small number of pieces—about 150. Private collectors of this country and well-known firms of New York, Paris and London competed for these objects of Oriental art. The porcelains that were sold include blue and white specimens and others ornamented in several colors.

The highest price—$10,100—was paid by Duveen Bros. for a blue and white vase standing two feet and one-quarter inches high, with 11 inches as its greatest diameter. This piece was made in the imperial potteries and is ornamented by a painting of the emperor and his guard watching the diversions of women who are riding ponies. The vase was a part of the loot taken in 1860 from the Summer Palace. It was bought by Mr. Bishop from a Chinese merchant in this country for less than $3,000. It is said that the Duveens may add this prize to the Morgan collection of porcelains in the Metropolitan Museum of Art, and another report is that the piece will go to the collection of Benjamin Altman.

Another blue and white vase, which has an interesting history connected with local amateurs, was bought by Charles F. Phillips, of New York, for $7,100. This vase is adorned with a painting of a noble lady standing opposite a lion. It was bought a number of years ago from the Marquis collection in Paris for $800, and brought to New York. Brayton Ives then paid $1,400 for it, and at the Ives sale in March, 1891, Mr. Bishop bought the vase for $2,000.

Duveen Bros. paid $6,700 for a Yung-Cheng oviform vase adorned with blossoms and foliage. Mr. Seligman paid $1,200 for a K'ang-hsi vase ornamented with Taoist figures, and W. Hart bought a "full moon" Ch'ien-lung vase for $2,000. "Mr. Springer" got an Imperial vase of Ch'ien-lung, with flowers of paradise and the Swastika symbol, for $4,000. Mr. Phillips bought another Imperial Ch'ien-lung vase for $3,500.

Of other blue and white pieces, a soft paste galipot adorned with pomegranates, was sold to H. R. Hawes for $2,900. The same buyer took an ovoid vase of Yung-cheng for $2,550.

The Bishop sale, which continued through the latter part of January, was notable, also, for the prices obtained for ivory groups and carvings. During the second day of the sale, Otto Bernet, representing an unknown principal, paid $3,750 for the carving, "St. Michael and the Powers of Evil." This ivory stands 36½ inches high and is 21½ inches wide, the workmanship being Italian. The angel, wings extended and holding aloft a long wand, is trampling a monster in human form under foot. The base is in carved wood and ormolu and represents rocks with circling flames, a third figure in human shape writing in the fire, while opposite him a dragon emerges.

Other buyers at the sale were Anton G. Hodenpyl, S. P. Avery, F. R. Kaldenberg, R. E. Moore and Hiram Sibley.

Edward Wasserman paid $2,000 for a Rénaissance silver casket, with carved ivory *bas-relief* ornamentation. A collection of 60 Japanese arrow and spear heads of the 15th, 16th and 17th centuries sold for $120, and a cabinet of 20 carved Japanese masks for $100.

A collection of 120 sword guards and mountings in gold, silver, bronze, iron, shakudo and shibuichi, in which many noted artists are represented, went to Mr. Mills for $1,010. Eighteen Chinese girdle buckles sold for $42.50, and a Spanish briquet of iron sold for $45. A sake saucer of tortoise shell and gold lacquer went at $50, an East Indian jewel casket of wrought steel, with a gold ornamentation, at $50, and a silver miniature shrine at $100.

Recent Customs Decisions as to Glass and Bronze Statuary.

DECISIONS of the Board of United States General Appraisers, in cases involving duties on art products and manufactures of glass, were published last week by the Treasury Department as follows:

MANUFACTURES OF GLASS.—Protest of Theo. Ascher Co. against the assessment of duty by the Collector at Chicago. A part of the goods was held to be dutiable as manufactures of glass under Par. 112, Tariff Act of 1897, as claimed by the importers.

BRONZE STATUARY.—Protest of Hensel, Bruckmann & Lorbacher against the assessment of duty by the Collector at New York. The protest related to a group of bronze statuary with a marble base or seat attached, the bronze being cast metal and constituting the component of chief value. On the authority of Tiffany *v.* United States (71 Fed. Rep., 691), the Board held it to have been properly classified as manufactures of metal under Par. 193, Tariff Act of 1897.

CUT GLASS—SMOKERS' ARTICLES.—Protest of Mark Cross & Co. against the assessment of duty by the Collector at New York. The merchandise was held to have been properly classified as cut glass under Par. 100, and as smokers' articles under Par. 459, Tariff Act of 1897.

MANUFACTURES OF GLASS.—Protest of King-Brinsmade Mercantile Co. against the assessment of duty by the Surveyor at St. Louis. Same as above.

Russian Pottery Designs Competition.

AT the Russian Imperial Porcelain and Glass Works a meeting of the technical committee, under the presidency of Baron Wolff was recently held to examine the designs sent in in accordance with the usual annual invitation to artists with the object of improving the patterns of the porcelain turned out by the factory. Forty-three designs were accepted as fit for reproduction.

A further committee will examine these designs from the purely artistic point of view. This committee will include the Academicians G. M. Kotoff, S. A. Sabanieff and M. P. Botkin.



NEW PATTERNS IN CUT GLASS.

NEW patterns are constantly being received at the cut glass department of the International Silver Co., 9 Maiden Lane, New York. The Plymouth cuttings, which continue to meet with much favor, are being varied so that this line is now larger than ever before. The style, extremely plain, is similar to what is more commonly called "Colonial." In many of the latest patterns the elaborate and ornate character of the designer's work contrasts strongly with the comparatively plain and crude figures which prevailed a few years ago. The buying public has been educated to expect much of the manufacturers, and this exhibit shows the company's determination that the buyers who come here shall not be disappointed. The older patterns are eliminated, according as the demand lessens and are supplanted by those which appeal to the taste of to-day, so that the collection is quite representative of what is now demanded. While improvement in quality is noted, there have been reductions in the prices of several of the most popular lines.

*

ANTIQUE CHINESE PORCELAINS EXHIBITED.

ANTIQUE Chinese porcelains, the collection made during 25 years by Geo. B. Warren, Troy, N. Y., have been on exhibition in the salesrooms of the Gorham Co., Fifth Ave. and 36th St., New York. The collection numbers 600 pieces and includes many specimens of the 17th and 18th century productions in blue and white. The peach bloom specimens comprise many of the finest obtainable. There are also pieces in *sang-de-boeuf* and glazes of cherry and ashes of roses, of a grade scarcely to be seen anywhere except in the leading museums. There are numerous snuff bottles, rouge boxes, vases, beakers, and other pieces, all of the most delicate porcelain and most beautifully decorated. The collection is for sale as a whole, but will not be sold in portions.

*

ADVANCE IN ART METAL WARES.

IMPORTERS say that the prices of art products in metal have been advanced in the last year by manufacturers in Germany, France and Austria. The higher cost of copper is given as the principal reason. Some kinds of mother-of-pearl, it is also said, are much scarcer than they were a year ago, and this had a special effect on opera glasses. These glasses are higher, not only on account of the mother-of-pearl situation, but also because of the rise in the price of copper, both kinds of material being used in their manufacture.

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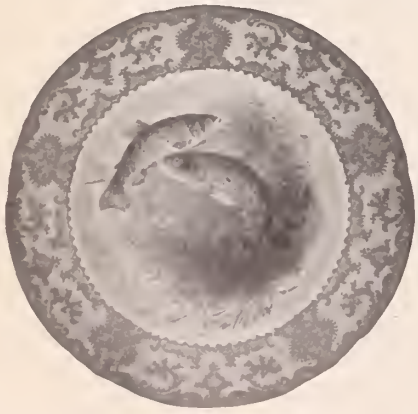
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The Technic of Metal Work in Objects of Art.

(Compiled and translated for THE JEWELERS' CIRCULAR-WEEKLY from *Art et Decoration.*)

THE execution of an object of art is the realization of an æsthetic conception formed by the mind, with the aid of a material, a process and a tool; but the fact alone of choosing a material introduces certain limitations; and after that the problem is to look for the process and the tools which will give to the material its superlative effect while respecting the constraints imposed by its nature. This self-evident rule is everywhere misunderstood. Sculptors choose positions for their marbles which necessitate the addition of supports to prevents arms and legs breaking off; the doors of the Pantheon are decorated with bronze vases which are exact copies of the Roman stone vases, which is perfect nonsense. The principle is, nevertheless, so inflexible that never do we find the Greeks tracing the same moulding in a soft stone and a hard stone. The profiles of Agrigente, so skilfully sunk, are done in a non-resisting stone, while those of the Parthenon suit the substance, hard and close-grained, of marble.

The same vase cannot be arbitrarily executed in copper, in silver, and in gold. The nature of the metal, its grain, the manner in which its surface reflects the light, demand, for silver, work more protruded than for copper, and, for gold, work more protruded than for silver. There is an adaptation to be realized as between the adaptation and the execution, and perfect adaptation is necessary to bestow upon a work its highest æsthetic expression. The tool, held in the hand during the entire process of execution, from the beginning of the sketch until the last stroke of "finis," is what renders this adaptation natural. The incessant contact with the material instructs the artist constantly, and the idea which he desires to realize yields without effort to the exigencies of the material.

Other processes range themselves after the hand work, according to the greater or lesser share of automatic features, and the intervention of mechanical phases may present certain practical advantages; but from the point of view of art, these are full of danger and even inconvenience. A danger common to all these processes is precisely the suppression of the bond which should exist every moment between the artist and his material. It is no longer the material which guides the tool, it is the machine which represses the material, and risks the production of an inferior article in its violation of the nature of the material.

Besides this general danger, mechanical processes carry certain inconveniences with them, which clearly indicate that recourse to their use should be limited to particular cases. Embossing may render good service, provided it is only regarded as an assistance. A jeweler's butterfly was at first a rectangular parallelogram, and was roughed down with the hammer to obtain the spread of the wings, then struck off in a bronze matrix. In this way, and intentionally, only a certain approach to the desired form was secured. It was then completely gone over with the large and the small chasers, to give it definite shape, and that indescribable vitality which the hand always imparts.

"Hardening" is a modification of the structure of a metal which has undergone a permanent deformation below a certain temperature (the hardening temperature). Virgin gold and silver, long worked, while still keeping their beautiful color, are made as resisting as any of their usual alloys. Restitution to a metal of the heat it has lost during deformation destroys the hardening effect. A hardened metal can be restored to its primitive molecular equilibrium by reheating, followed by slow cooling. For gold and silver, the hardening is done at red heat.

Great care must be given to the state of the hardening of a piece which one is working, for beyond certain limits the metal becomes brittle. In this case it must be hardened again. These operations are not indefinitely possible; the material at length experiences a sort of fatigue, and so dangerous a condition must be avoided. In the case of "mounted" pieces, that is, those ornamented with accessory parts fixed at red heat by the aid of solder, it is necessary to fire the pieces before the decoration is greatly advanced. The chasing which is subsequently to be done will harden suitably the metal, which would have become too tender under the forced hardening. As the laying on of the new pieces may interfere with the chasing already begun, it is often a most difficult matter to reconcile these conflicting desiderata, and to choose the supreme moment.

Not to complicate explanations, and in order to fix these ideas in mind, let us take an abstract ornament as simple as possible, say a brooch or a buckle. One seeks first a design, a simple architectural sketch of the edifice. It is then condensed, and the contour of the article is obtained. It is reproduced by the aid of a steel pencil on a sheet of fine metal, of a thickness of two millimetres. In trade where economy is the leading object, these articles of jewelry are taken from sheets of metal which run into the tenths of millimetres in thinness, but when making an artistic piece one must not think of the expense.

Now begins the work of engraving. In this neither cutting nor shaping is done. The chaser is a kind of steel nail which one draws along the metal, holding it vertically, and striking it on the head with a small hammer. At each blow it leaves the imprint of its point, which is shaped in a special manner, according to the depression to be produced. One should make one's chasers oneself. Those one finds on sale are bad tools, and all made on the same model. Every artisan who does not wish to be a mere copyist will make his own tools giving them the shape he likes best; and the tool itself will cause his temperament to be transparent in his work. The number of these necessary chasers will be several hundred. One makes them little by little, now and again, as need suggests them.

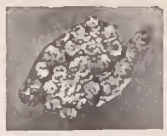
To be able to engrave, one must make the metal sheet firm; it must even be upheld everywhere; otherwise a blow from the hammer might pierce it. The piece is then put in cement. The jewelers' cement is a mixture of bottle wax, tar and tallow. Half bullets of lead carried by a large leather bracelet called the "basket," are filled with cement, and the flexibility of the "basket" allows the bullet to take all useful inclinations. The cement is solid at the usual temperature. In directing upon it the flame of a blowpipe it is easy to set the piece in the superficial liquefied layer.

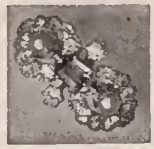
The design is sketched by the masted tracer. The enlarged cut of the tracer's point is like the keel of a ship. Carried across the metal, it leaves a broad track; the whole outline is thus engraved. Then, when one has chosen the future reliefs and depressions, the latter are lowered by the aid of a "smoother," a chaser sufficiently explained by its name. A great number of Arabian vases are worked only in this way. Its rather indefinite character is compensated by a great wealth of detail. The Hindoos also are fond of the masted tracer.

When one wishes to give the jewel points of embossment, the *répoussé* becomes necessary to protrude it underneath. For this purpose one places it on a soft "cake," lightly dusted with talc. The jewelers' "cake" is a mixture of cement and oil, which keeps sticky at the usual temperature. With a chaser of a shape suitable to the effect one wishes to produce, and a hammer heavier than that used in chasing, one strikes blunt blows on the places to be projected. When the desired projections are numerous it is rare that they can be obtained by the first *répoussé*. The article is then replaced in the cement and one lowers the depth; after which the *répoussé* is begun again and these processes are continued until the desired effect is produced. No indifferent work will achieve fine results. All the so-called "Oriental" trash which periodically floods the market is done by hasty *répoussé* in thin metal. The really valuable part of the labor begins with the chasing. To do this, one places the article in the cement, and goes over the entire surface of the back with the chaser. Every detail is then modelled, to each being given the character which suits it best.

The pierced parts, when it is advisable to employ them, are opened last. The circumference of a piercing should be carefully studied, for a black spot or a hole is of equal decorative importance with a relief. Piercing gives lightness to a jewel. The perforation is begun by a drill, and continued by a little hand saw which cuts each hole as desired. The edges are smoothed with a fine file, and polished with emery paper.

Very difficult indeed is it to obtain soft and continuous curves by means of a process so disconnected as hammering a chaser. In the beginning one bungles horribly over everything one touches. A considerable amount of practice is necessary to secure a perfect handling; but, as an offset, it may be said that when mas-




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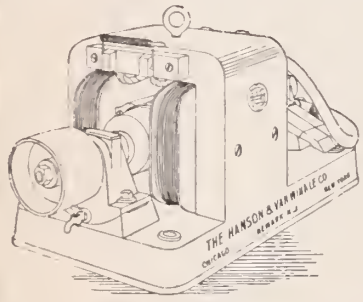
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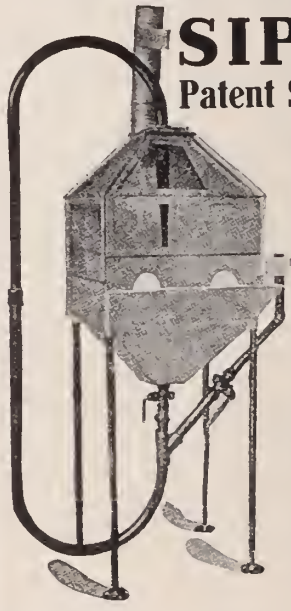
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* * *

The jeweler augments his resources by the setting of colored stones, the incrustation of other metals, and the onlaying of colored enamels. It is a great error to make systematically a jewel for a stone. Nothing is more commonplace than stones eternally cut the same, surrounded by a mounting which does not in the least concern itself whether said stones are round or square, or whether their color harmonizes with the master-lines of the jewel. It is the universe the jeweler extols. When a design presents strong features which may be fortified still further by a touch of color, we search for a stone of the desired hue, and shape it into the very special form which the design suggests. Only on this condition can we achieve the unity which is necessary to render the work harmonious.

To insert a stone one begins by soldering to the body of the jewel a small partition placed as groundwork, by embossing a little pad. One introduces the stone in the enclosure and with a wooden hammer one smoothes the construction on all sides. It is important to insert the stone just at the right elevation, and not too far in, otherwise the tension brought on by hardening risks breaking it. With a little care one learns quickly to adjust the sensibility of the fingers to the end of the tool. There is nothing so interesting as to study in the divers trades the manner in which the ingenuity of man has achieved the prolonging of the sensitive organs. "Man is an animal who makes tools."

* * *

The work of incrustation is a little different. At the desired points, one makes cavities of about one-half a millimetre in depth, by the aid of small chisels, or a flat or round graver. Then one works the bottom of the cavity so that the walls may take the shape of the swallow's tail. One adjusts a sheet of a more malleable metal and strikes it with a small chasing chisel. The metal is crushed at the bottom and inserts the setting of itself. According to its thickness one either files it at the level of the support, so as to have but a simple spot of color, or else one chisels it with the masted tracer, or yet again one models it entirely with large reliefs.

Incrustations are easily made in steel and in bronze, both very hard metals. In red copper they are somewhat hard to achieve, while in pure silver they are indeed difficult to execute. Virgin silver not hardened is very malleable, and when one strikes on the gold portion to incrustate, one risks staving in the base, and deforming the opening which surrounds it, thus changing the desired contour.

Just so easy as incrustations are to effect in sheets of slight thickness, just so difficult are they to achieve in sheets of one millimetre and above. This comes because the hammering of the base deforms the superficial layers of the sheet, having to diffuse themselves in the deeper parts which should spread and insert. For this reason incrustations with deep relief of gold on silver are almost never undertaken. Artists hesitate, no doubt, to venture upon a work, whose duration and difficulty few persons estimate at its full value; but nevertheless, the warm and glowing aspect of pure gold, beside the tone somewhat cold and severe of virgin silver, forms a contrast of the finest effect.

* * *

Outside of precious stones and metals, the jeweler commands varied effects by the adjunct of enamels. Certain artists dig into the metal compartments which will receive the enamels by the aid of the bite of azotic acid (silver and copper only). The process, like many processes which are easy, is a bad one. Facile art is rarely great art. For copper the perchloride of iron bites more sharply than azotic acid. However, copper is not precious enough to make jewelry of; and as for silver, nothing equals the work of the hand by the aid of the flat or round graver and the burin.

If necessary one traces on the background, so as to cause the borders to project very slightly, thus giving a thread of relief which will add to the interest of the piece. The enameling being done at red heat, softens the article. It is then necessary to work on it with the chisel, to harden it. This final chasing must be done with the greatest prudence; the last blow struck too hard may dislodge the enamels.

* * *

Welding enables one to make articles with the spherical elevation. The art of soldering metals by the aid of an alloy more fusible than the parts to be joined is one of the most important operations in the technic of art objects; and it is often the most delicate, for the least error may cause the loss, as by a lightning's flash, of the work of many weeks.

The technic of soldering rests on the laws of the fusibility of alloys, and those of capillarity. The point of fusion of an alloy is lower on the point of fusion than the least fusible of the metals of which it is composed, speaking generally; there are exceptions, for certain aluminum alloys, for instance. But let us note in passing that it is an error to suppose that aluminum pieces cannot be welded together.

Silver solders are alloys of silver and red copper; gold alloys are alloys of gold, silver and red copper. In accordance with the proportions of the added metal the solders are strong, medium or weak; that is to say, they melt at lower and lower temperatures. Usually, there is a gamut of four solders. This is indispensable when one is making a mounted piece—that is, one of several parts—which usually are not welded simultaneously. It might happen that on making the later weldings one would dissolve the preceding ones, and to avoid this accident one should weld the second group of the parts to be united with a solder weaker than that used for the others.

Let us take, for instance, the bar on the inside of a buckle. If possible, one should adjust the bar in such a manner as to cause it to keep in place by itself. Should this not be possible, attach it then into the desired position with a supple wire. The parts which are to be soldered, that is, the ends of the bar and the corresponding places on the buckle, will have been scratched with the chisel and touched with a brush moistened with a saturation of borax in water. The borax has the property of dissolving all the oxides which might soil the surfaces at the point of contact, and thus allow the welding to unite itself intimately with said surfaces.

To hinder the absorption of the heat given the jewel by the support, when the piece is thus prepared, one arranges the article on coke contained in the plate of a small gas forge. The coke, bad conducter of heat, absorbs it. The forge is simply composed of a gas blowpipe. The blowpipe has a special end having two rubber tubes; one brings the gas, the other, the outlet of a foot-bellows, brings the air, whose oxygen burns up the carbon contained in excess by every gas flame, and thus renders it very hot.

Now, one places a grain of solder at the point to be welded, and heats it gently to make the borax water evaporate, while taking care that the ebullition does not displace the soldering. The fire should then be increased in such a way that all the parts of the piece should simultaneously be at red heat. You must heat the *ensemble*, as the saying is. When the accessory parts have a very different bulk from the body of the jewel, the operation is a difficult one to conduct successfully. It is indispensable to give a jewel a uniform hardening, and to permit the soldering to weld well. When the whole is at the desired condition of red heat, a slight supplementary heating is given at the point of soldering. As soon as one sees this melt, one must slow down the heat lest deterioration should ensue. By virtue of the laws of capillarity the liquid solder, instead of running about indiscriminately, precipitates itself into the narrow space between the two parts in contact, and intimately unites itself with them; henceforth they are one.

The piece, when cooled, is plunged in a bowl filled with sulphuric acid, much diluted with water, which dissolves the borax, and cleanses the metal. After this, the article is placed again in the cement, and chased. The same blowpipe is used to put it in, or take it out of, the cement.

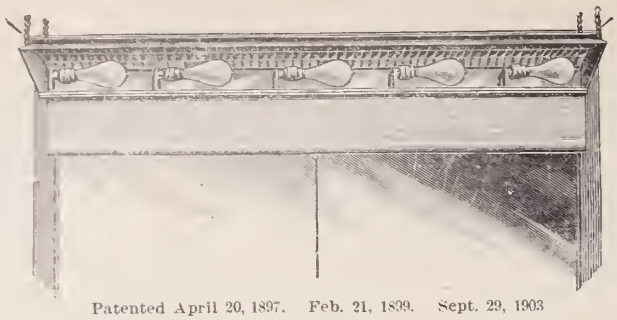
A silver brooch, representing a raised flower and composed of seven or eight parts, would pass just about that number of times through the fire.

* * *

Nickel is a poor relation of enamelling, and damaskien—inlaying steel with gold or silver—is a poor relation of incrustation. Filagrees are pieces made with gold and silver wires. In conducting these notes on the technic of jewels, there are two remarks to be made, viz.:

One might imagine that instead of undertaking the difficult work of incrustation it would come to the same thing to arrange as desired the part designed to emerge above the surface of the jewel, and then to solder it to the unscooped metal. This would be an error. It is impossible to weld gold and silver unless the solder laves the sides, as in the case of the concavity and convexity of the surface of water in a glass. Solder is much paler than gold, and much yellower than silver, and alters their color; and furthermore, as it does not weld surfaces only, but penetrates into the very thickness of the metal, it is obviously impossible to take it off with the graver or the mallet. Gold and silver would be irremediably soiled, and however skilled the

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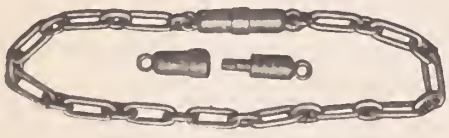
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artisan may have been, the article would never display the splendid effect of pure incrustation.

The second remark relates to the deformities produced by the hammering of the graver. Metal is malleable matter, but non-compressible; therefore, every depression is compensated by a corresponding elevation; but while the depression of one blow of the chisel, even greatly restrained, is visible, the corresponding elevation, spread over a much larger surface, is not perceptible. It is only after a certain number of blows that it shows itself insensibly. This constitutes a rather serious danger, for if one be not careful, it may end by completely deforming the regularity of the lines of the design, the connection of the curves, etc.

Other deformities result from the inclination given the graver. There is an art in itself in the manner of striking. At every moment one should be on the lookout for the deformities which threaten to result, sooner or later, from the shocks; though still practically invisible, they should be corrected and pointed in the right path. Indeed, by a sort of refinement, one can make the deviation appear as if taken purposely, by underlining the points, and making them serve in the decorative effect.

This study is very arduous, the most so perhaps of all entailed in metal work, but it is also the most absorbing. Between the artist and his matter there is established a sort of double exchange of will power and obedience, and the astonished human mind discovers in matter a veritable living force. A volume might be written on the cuticle and the skin of metals, on the laws which regulate the displacements of their molecules, on the reactions and resistances they make under the efforts they sustain, and which define their character; on the conditions of their fatigues, their illnesses, and their cure. All this is a new world, hardly yet explored.—Compiled and translated from *Art et Décoration*.

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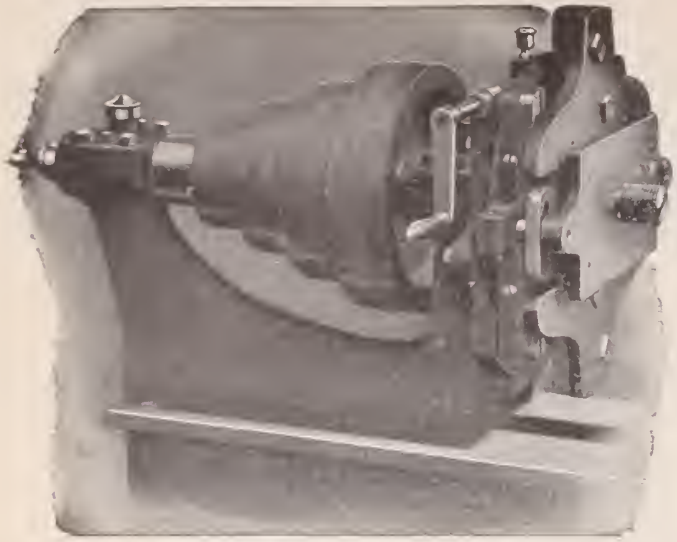
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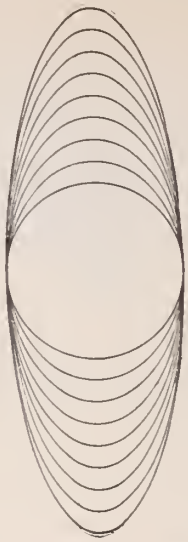
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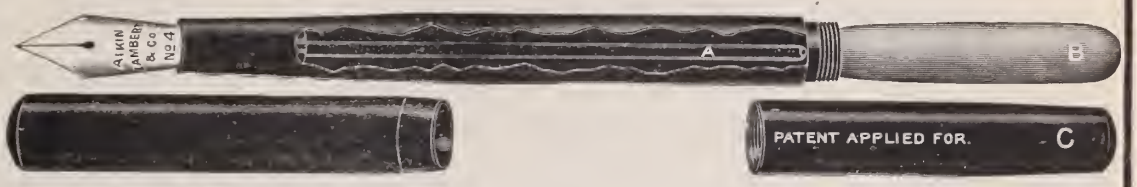
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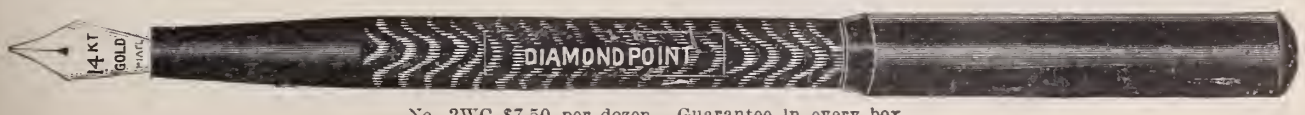
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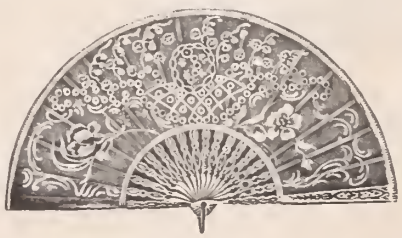
Cutting Works, 29 Gold Street, New York.

Established 1886. Telephone, 1042.

GEO. M. BAKER,
GOLD AND SILVER REFINER AND SWEEP SMELTER.
Office—91 Page St. Works—77-85 Page St.
PROVIDENCE, R. I.



Our processes are strictly up-to-date, and facilities most complete for doing all kinds of refining. Specialties: Prompt and good returns.



Factories: VIENNA, AUSTRIA. PARIS, FRANCE. Factories: KOBE, JAPAN. NEW YORK, N. Y.

FANS
SPECIALTIES FOR THE JEWELRY TRADE.
MOTHER OF PEARL, IVORY, TORTOISE SHELL, CARVED EBONY and BONE.

IGNAZ STRAUSS & CO.,
MANUFACTURERS.
SALESROOM, 684 BROADWAY - - - NEW YORK
REPAIR DEPARTMENT



JOHN AUSTIN & SON,
Assayers, Refiners and Smelters,
74 & 76 Clifford Street, PROVIDENCE, R. I.
We Do Our Own Smelting.

ALBERT LORSCH. N. Y. Telephone Call, 2142 John. ALFRED KROWER.

ALBERT LORSCH & CO.,
LORSCH BUILDING, 37 and 39 MAIDEN LANE, NEW YORK. 131 WASHINGTON STREET, PROVIDENCE, R. I.

ROSE DIAMONDS.

Armstein Bros. & Co. IMPORTERS AND CUTTERS OF Diamonds 65 Nassau St: Cor. John. NEW YORK.

AZIER TIRQUISES DO NOT CHANGE COLOR

FAHYS
MONTAUK CASE.

Fahys Montauk exemplifies the wonderful advancement in the manufacture of 20-year gold filled cases. It is the best and best known 20-year case on the market.

When buying Montauk Cases the jeweler is sure he is getting full value for what he pays.

JOSEPH FAHYS & CO.
New York.



CLOSE EXAMINATION

Will show our diamonds are lower in price, for equal quality and make, than those sold by others.

We cut the diamonds we sell, so we KNOW the actual cost of the finished diamond of different grades, and we KNOW our prices are lower than others are charging.

We want you to KNOW this also—we are sure a comparison will convince you.

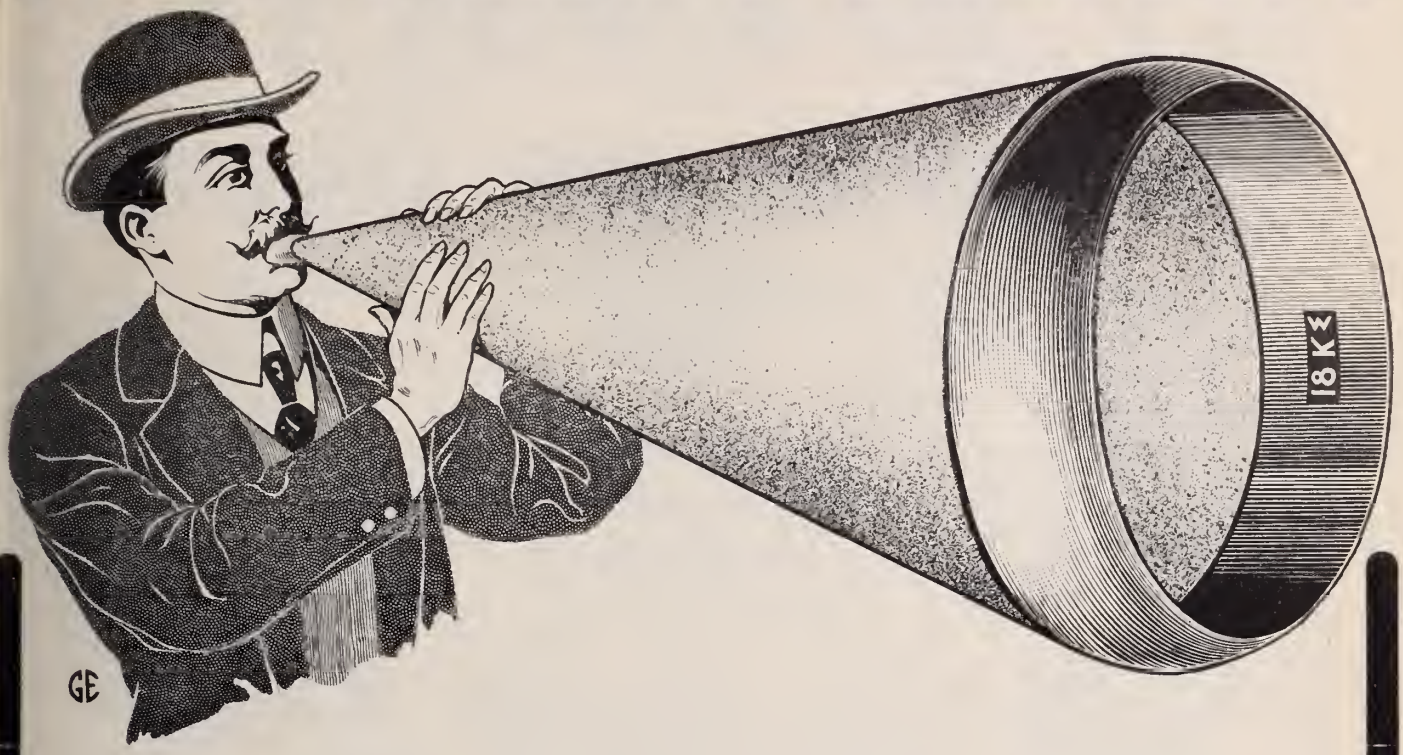
Will you please make this comparison?

J. R. WOOD & SONS,

DIAMOND CUTTERS,

2 Maiden Lane, New York.

PROFITABLE PUBLICITY



PROCLAIMING OUR POSITION.

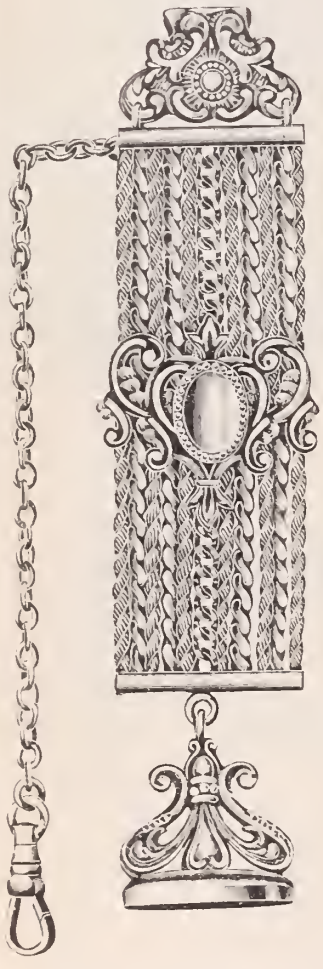
Our product possesses a priceless prestige, for proper proportion, plump percentage of purity and perfection of polish.

J. R. WOOD & SONS,

RING MAKERS,

2 Maiden Lane, New York.

We are out for business as usual





JUST closed the biggest season in the history of the house. Our Spring line is a dandy! We make every kind of chain known to the trade.

Every retailer should lay in a stock of our Gents. Vest Chains, Dickens, Swell Fronts, Bigney Jr. Safety Fobs, Lorgnettes, Neck Chains, Parisienne Collarettes, Du Barry Fobs, Safety Chatelaine Fobs, Combination Neck Chatelaine Fobs, and La Vallieres; our exquisite Lockets, Crosses and Patent Bracelets.

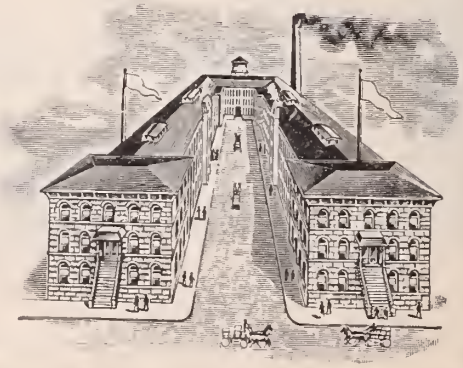
Just remember that the recent assays placed our goods at the head, as having more gold on them than on any other make.

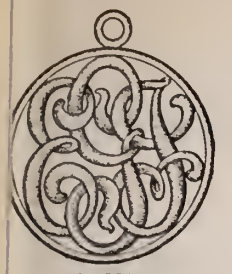
S. O. Bigney & Co.



NEW YORK OFFICE,
3 MAIDEN LANE.

FACTORY, Attleboro, Mass.




No. 301.


No. 302


No. 305.


No. 303.


No. 300.


No. 3.


No. 18.


No. 11.

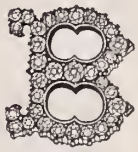

No. 14.


No. 13.


No. 317.


No. 306.


No. 196.

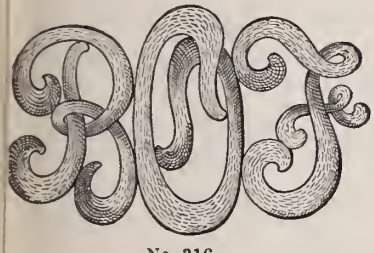

No. 307.


No. 318.


No. 209.


No. 322.


No. 208.


No. 316.


No. 321.


No. 320.

Wendell & Company

MAKE

GOLD MONOGRAM CHARMS, FOBS, SLIDES, BROOCHES AND RINGS.

SILVER MONOGRAMS for BROOCHES, BELT ORNAMENTS and CLASPS; also for LEATHER BAGS, PORTFOLIOS, MUSIC ROLLS AND ALL KINDS OF EBONY, IVORY AND TORTOISE SHELL GOODS.

ALL ORDERS PROMPTLY EXECUTED.

103 and 105 WILLIAM STREET NEW YORK } 2 FACTORIES: { 57 WASHINGTON STREET CHICAGO.

WADSWORTH

WATCH CASE CO.

IN SUCCEEDING ISSUES these pages will be devoted to setting forth in a straightforward manner the substantial arguments which may justly be made on behalf of the Watch Cases manufactured by this Company.

The source and inspiration of every argument and claim lie in the genuine merit of the products, which confirm each printed word.

NEW YORK:
49 Maiden Lane.

FACTORY:
Dayton, Ky.

CHICAGO:
Columbus Building.

WADSWORTH WATCH CASE CO.

The
WADSWORTH
25-Year
PILOT
(A Quarter of a Century!)

The
WADSWORTH TWENTY-YEAR
(Attains its Majority.)

The
WADSWORTH PERMANENT
(Worthy of its Name.)

"Wadsworth Style"—"Wadsworth Wear"—"Wadsworth Economy"
"Wadsworth Finish"—"Wadsworth Guarantee"
"Wadsworth Satisfaction."



A 10k. Line that is 10k.

THE SUCCESS which has attended our efforts is the best proof we can offer in presenting our line to our friends this New Year—excellence of workmanship and honesty in quality are our constant watchwords.

If you are not already a customer, let us have our salesman call on you, or write us for memo. package and be convinced.

We make the largest, most varied line of CUFF BUTTONS shown to the retail trade, also LOCKETS, SCARF PINS, BROOCHES, CROSSES, FOBS, NECK CHAINS, LORGNETTE CHAINS, etc., etc.

Our prices are the lowest possible, consistent with quality.

Start the New Year right, by seeing that our line is well represented in your show cases.

The Keller Jewelry Mfg. Co.

Factory, 8 Lum St., Newark, N. J.

64 Nassau Street, New York.

KOHOLIA

For Burning Purposes and External Use, *is better* than ALCOHOL.

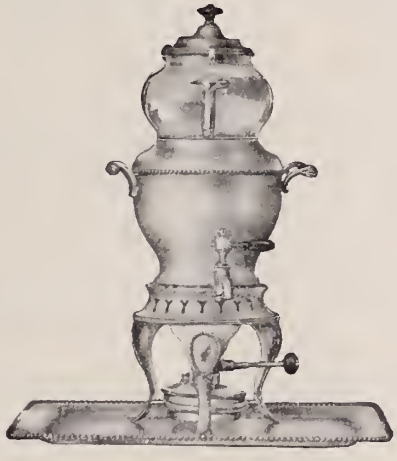
The Sternau Coffee Machine

in many jewelry stores, is the ready-selling specialty that has helped to change business from an "only bread-and-butter" basis, and in some instances from a point near

FAILURE, TO SUCCESS.



The discouraged jeweler often only needs something to brighten his stock and attract customers to his store.



The Ready-Selling Sternau, the Producer of Perfect Coffee.



The successful jeweler finds that The Sternau not only sells itself, but that one Sternau also sells others.

We have found a very successful method of bringing the Sternau Coffee Machine to the attention of the public and creating a demand for it, is the distribution of circulars, which we supply with your name and address printed thereon. Full particulars furnished on request.

As we carry a large stock at all times, our customers are always sure of prompt deliveries.

S. STERNAU & CO.,

Makers of Coffee Machines, Chafing Dishes and their Accessories, Fancy Kettles, Trays, etc.

NEW YORK SHOWROOMS: Broadway and Park Place, opposite Post Office.
OFFICE AND FACTORY: 195 Plymouth Street, Brooklyn, N. Y.

If it burns Alcohol, we make it.

Accurate Time-Pieces

Stands for

Dueber-Hampden Watches

Hampden movements are made by well-paid, skilled mechanics and not by cheap labor. The result is a production of watch movements that are uniformly time-keepers.

Dueber Cases sell because the name "DUEBER" means "THE BEST."
For forty years this name has been the history of Progress in the Watch Case Business.

Dueber-Hampden Watches Should be Sold by Every Retail Jeweler.

THE

W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies,

FIFTH AVE. and MARKET ST., PITTSBURGH, PA.

Watch Buyers, Attention!

The prosperity of your business is more thoroughly insured by selling the Best Watches in the Market.

Nothing is too good for the Public

and only a shortsighted policy will cause a merchant to sell inferior goods. ¶ Your customers are buying from you and not from any Watch Company, and it is your credit and reputation that is cheapened by selling watches that will not give satisfaction.

Your business will grow from the credit you will gain by selling

Hamilton Watches
and Illinois Watches

THE

W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies,

FIFTH AVE. and MARKET ST., PITTSBURGH, PA.

CROSS & BEGUELIN





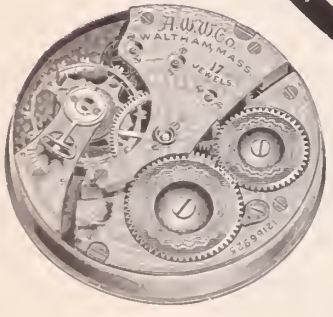
We always
carry a good line of

Railroad Watches

also all makes of movements and cases of the BEST makes. If YOUR name is not already on our books, try us when you want anything in the WATCH line and you will find that our reputation for

Square Dealing

which we have earned in the last 42 years has not been over-estimated.





NEW YORK.

WE beg to advise the trade that we will soon have ready for distribution **12** and **O** size movements. These will be the best watches of these sizes ever manufactured. They will be listed at fair, legitimate prices, regardless of what these sizes are now sold for or what they may be sold for after ours are on the market.

The selling price of our product is based upon intrinsic values—not upon supply and demand.

ILLINOIS WATCH COMPANY,
SPRINGFIELD.

From THE JEWELERS' CIRCULAR—WEEKLY, NOV. 15, 1905.

Our **12** Size Movements have been on the market nine weeks. Our **O** size will be ready for delivery in March.

ILLINOIS WATCH COMPANY,
SPRINGFIELD.



AFTER INVENTORY

"Stock Taking" tells us many things — the most important of which is probably, that our past season's business has greatly exceeded all expectations, and we may well repeat our statement made last month, that "The World is a Tray for HB Rings." The beauty of design, the artistic merit, and the excellence of finish of our Rings naturally enhance their "selling value." This is the point of interest to the Retail Jeweler.

HEINTZ BROTHERS

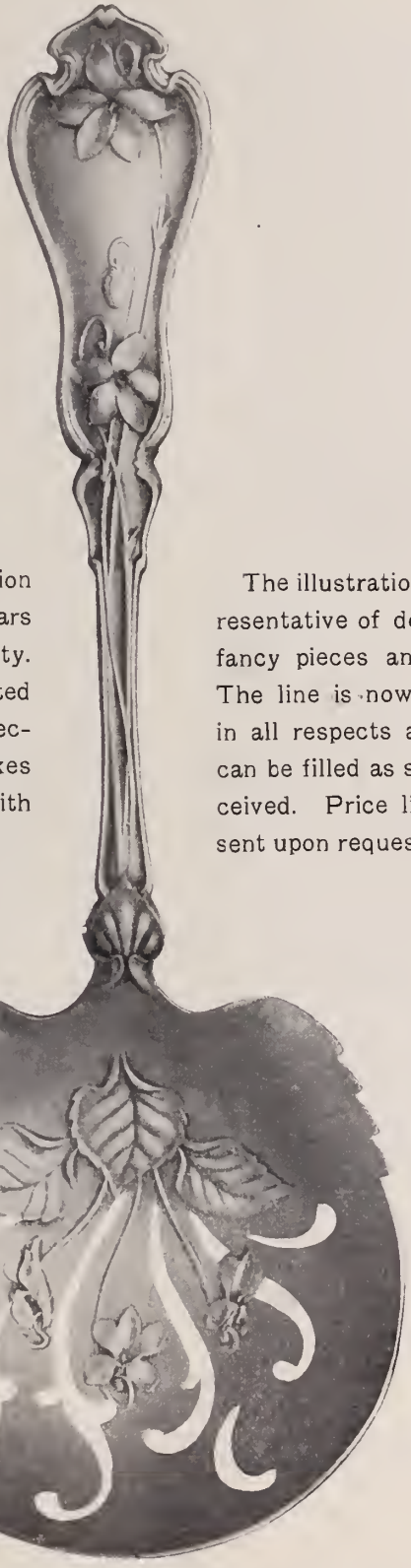
Buffalo, N. Y.

WHITING MFG. CO. STERLING SILVER

Broadway and 19th Street,
NEW YORK.

VIOLET PATTERN.







The gratifying reception accorded to this line bears witness to its popularity. Its superior beauty merited and received instant recognition. The design strikes a note of harmony with tne approach of Spring.

The illustrations are representative of dozen work. fancy pieces and cutlery. The line is now complete in all respects and orders can be filled as soon as received. Price list will be sent upon request.

TRADE MARK

STERLING.

Gold Plated Combs



Our Gold Plated Combs are artistic and "taking" in design, and are in large demand this Spring. They are set with stones of the delicate shades now so popular in Paris and the social centers of this country.

Owing to the unprecedented number of orders that are daily being received at our factory, from Jewelers in all sections of the United States, it is impossible for us at the moment to guarantee the sending of *selection packages* with any degree of promptness.

We solicit your *regular sample order*, which will command our most careful attention, and which will be shipped, however, without delay. You can safely leave the selection of the designs to us, if you will note in order (about) what prices you wish to pay and the quantity of each kind. Prices range from $9.00 to $36.00 per dozen. Our Combs SELL AT SIGHT.

SCOFIELD & DeWYNGAERT,

MANUFACTURING JEWELERS,

NEW YORK OFFICE, 9-11 MAIDEN LANE
C. C. PICKFORD.

50 Walnut Street, NEWARK, N. J.

STERN BROS & CO



THE SENTIMENT OF A RING—

THE trade has known for years the splendid qualities of our rings. ¶ We show a few of the many new designs which we have added this season. They are all made in that same excellent style and finish peculiar to our line of high-class jewelry at popular prices.

STERN BROS. & CO., 33-43 Gold Street, New York

MANUFACTURERS FOR THE JOBBING TRADE EXCLUSIVELY

Salesroom and Offices,
Diamond Department:
68 Nassau Street, New York

Diamond Cutting Works:
142 West 14th Street, New York

Branch Offices:
103 State Street, Chicago, Ill.
29 Ely Place, London
12 Tulp Straat, Amsterdam

If You Could



TAKE OUT THE METAL FILLING OF A

COMMUNITY SILVER

spoon, the pure silver plate remaining would still be almost heavy enough to eat with.

It is this especially heavy plate of pure silver on every piece of Community Silver which makes it wear so well and look so well—it is this which gives it the delicate lines and beautiful appearance of Sterling.

Community Silver is made only in a plate heavier than triple. In buying it, you are getting more than triple value—at the price of ordinary plate.

U. S. Government Assayers' Report shows that Community Silver tea spoons have an ounce more pure silver than any other make of plate ware.

At all dealers.

ONEIDA COMMUNITY, LTD.

ONEIDA, N. Y. FOUNDED IN 1848 CANADA

TEN MILLION READERS!

A PRETTY LARGE CONSTITUENCY, isn't it—a good sized audience? The ADVERTISING of

COMMUNITY SILVER

reaches these millions regularly through the channels of the foremost periodicals, such as:

THE LADIES' HOME JOURNAL
WOMAN'S HOME COMPANION
THE DELINEATOR
YOUTHS' COMPANION
GOOD HOUSEKEEPING
THE LADIES' WORLD
MINNEAPOLIS HOUSEKEEPER
McCLURE'S
HARPER'S
REVIEW OF REVIEWS, Etc.

QUERY: Who derives the direct benefit from all this publicity? This Company has no retail salesroom, does not sell direct to the consumer, and does not want to. Think this over.

These goods afford a generous margin of profit to the dealer, while rendering exceptional value to the consumer. Full measure all 'round is a COMMUNITY maxim.

THE ADVERTISEMENT on the opposite page was prepared from the photograph of an interesting experiment at the hands of our silver-plater. To appear in above periodicals.

ONEIDA COMMUNITY, LTD.
ONEIDA, N.Y.

Founded in 1848

New York Salesroom: 395 Broadway

WORLD BRAND SILVER



50%
More Silver
than standard plate

The great variety of beautiful designs, the exquisite finish and the wonderful durability of our silver will appeal to every experienced dealer who looks over our line. ¶ Write for trade catalogues, with "costs you" prices. Factory shipment as low as $10.

The American Silver Company
BRISTOL, CONN.

46 West Broadway, New York. Silversmiths' Building, Chicago, Ill.

Pale Turquoise

Color Perfection

ARTIFICIAL TURQUOISE attains its highest excellence in the new Lisner showings. This stone for many years has been in eclipse; but Paris, the arbiter of Fashion, now decrees its return to popularity. Turquoise is *the* stone of the coming season. The Lisner Artificial Turquoise, specially made for this line, is distinguished by its exquisite pale color and superior richness of effect. It is incorporated in

SUPERB ORIENTAL DESIGNS
DOG COLLARS *BRACELETS* *NECKLACES*

D. Lisner & Co.

Creating Importers of
Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

DIAMONDS

WM. I. ROSENFELD,
19 MAIDEN LANE,
NEW YORK.

Honesty
Solidity
Reliability

THEY'RE ALL IN THE

OSTBY & BARTON RINGS

OSTBY & BARTON CO.

PROVIDENCE, R. I.

NEW YORK, 13 Maiden Lane.
CHICAGO, 103 State Street.

LADIES' HAND BAGS



Our 1906 Collection includes many original ideas in the most fashionable leathers.

Send for Special List.



C. F. Rumpp & Sons

Manufacturers of

TRADE R MARK FINE LEATHER GOODS

PHILADELPHIA

Established 1850

New York Salesroom: 683 and 685 Broadway

"THE BRACELET HOUSE."

KENT & WOODLAND, 16 John Street, New York.

Our Improved and New Patent, No. 804,137, issued Nov. 7th, 1905.



Open.



Closed.

With Concealed Guard. *No Broken or Burr Edge Joints.*

Plain and Ornamented, or with stones. Made in every width, either Oval, Round or Square.
N. B.—Everything in Gold Bracelets.

"THE JOINTLESS"

Our new Rolled-Plate Bracelet. No joints to get out of order. A good, strong catch.



A Bracelet, simple, strong, durable and soft as velvet on the arm.

You will find them in leading jobbers' lines.

MADE ONLY BY

WHITING & DAVIS, Plainville, Mass.

NEW YORK OFFICE, 7 MAIDEN LANE.

Masculine Discrimination as to Rings.

EXPERIENTIA DOCET

IN THE DEEPEST SENSE, a Ring "belongs" to a man only when it is like him, when it harmonizes with his own identity. This principle largely guides men in their choice. They choose DURAND RINGS. There's a "fitness" about them.

PRICES: $5 to $400.

EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.

TRADE 14 MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.



Diamond Set Jewelry

START THE NEW YEAR with some of our

1906 SELLERS

New Dog Collars, Bracelets, Combs, Brooches, Links, Scarfs, Lockets, Necks, La Vallieres, Etc.

CHAS. L. TROUT & CO.

15 Maiden Lane, New York.

Our Elk Visiting and Life Membership Card Case.



Patent No. 37,788

Sterling Silver, $4.

10K. Gold, $48.

14K. Gold, $59.

Rolled Plate, $12.

Silver Gilt, $5.

Schickerling Bros. & Co., 574 FIFTH AVENUE, 28 EAST 22nd ST., **New York.**



ESTABLISHED 1871. INCORPORATED 1900.

CARRINGTON & CO.

MAKERS OF

FINE JEWELRY.

OUR SPECIALTY:

MEN'S JEWELRY.

FACTORY AND OFFICE:

42 WALNUT STREET, NEWARK, N. J.

14 SALESROOM: 1 MAIDEN LANE, NEW YORK. 18



A Press and They're On!

A Press and They're Off!

The most practical Eye-Glass holder in existence—the double pin attachment keeps it from turning sideways. No points or rough edges to tear the lining of the coat. Prevents loss or damage.

Lesher, Whitman & Co.,

Dept. F, 670 BROADWAY, NEW YORK

FOREIGN HEADQUARTERS:

38 Shoe Lane, London, England.
40 Rue de l'Echiquier, Paris.
34 Yonge St., Toronto, Ont.

Perfection in Vermicilli.

THE DISTINGTION claimed for the Vermicilli Decorations here produced is not because they are Vermicilli, merely (others can make so-called Vermicilli decorations), but because such productions from this house possess distinct superiority, based on artistic skill and experience. Observe the rich arrangement and fine color.

Day, Clark & Company

14 KARAT ONLY

25 Maiden Lane New York

Chester Billings & Son

1840 Successors to Randel, Baremore & Billings 1906

Importers of Diamonds Other Precious Stones, and Pearls, Diamond Jewelry

1840, Randel & Baremore; 1866, Randel, Baremore & Co.; 1880, Randel, Baremore & Billings; 1897, Chester Billings & Son

New York, 58 Nassau Street, 29 Maiden Lane
London: 22 Holborn Viaduct, E. C Paris: 53 Rue de Chateaudun
Amsterdam: 2 Tulp Straat

ESTABLISHED 1841.

Carter, Howe & Co.

TRADE MARK

MANUFACTURERS OF

Gold Jewelry,

9, 11, 13 MAIDEN LANE, - NEW YORK.

FACTORY, NEWARK, N. J.

A. CARTER. G. R. HOWE. W. T. CARTER. W. T. GOUGH.

SCARF PINS

TRADE MARK.

Established in New York 1837.

24 JOHN ST., NEW YORK.
103 STATE ST., CHICAGO.

Geo. O. Street & Sons.

WHITESIDE & BLANK

SOMETHING UNUSUAL

IN

CHATELAINE PINS.

ENTIRELY DIFFERENT FROM THE
CONVENTIONAL "HOLLOW WIRE" STYLE
OR TIME-WORN "FLEUR-DE-LYS" PATTERNS

Simple in construction.
Low in Price.
Designed to meet the popular taste.

Polished, English, Roman or Rose finish.

NEWARK, N. J.
Lafayette and Liberty Streets.

NEW YORK,
14 and 16 John Street.

No. D, 272

9¼ inches high



$13.50

Silver Deposit Ware is our Specialty

There is no comparison between our line of Silver Deposit Ware and all others.

WE LEAD

No trouble to send a selection to representative jewelers.

Eugene S. Toner Co.,
Silversmith

TRADE T MARK

41-43 Maiden Lane, New York

ADOLPH LUTHY. PERCY W. HINE.

LUTHY & HINE,

13 EAST 30TH STREET, - NEW YORK.

MANUFACTURERS OF

Artistic Gold and Platinum Mounted Diamond Jewelry.

Odd and Exclusive Patterns in NECKLACES, BROOCHES, BRACELETS, RINGS, RIBBON COLLARETTES, Etc.

MOUNTED WITH AQUAMARINES, PERIDOTS, AMETHYSTS AND OTHER PRECIOUS STONES.

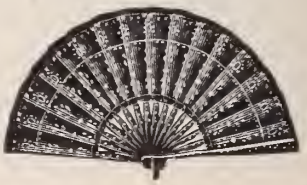
(DIAMOND MOUNTED COMBS A SPECIALTY.)



Headquarters for the most exclusive line of French and Vienna

FANS

for the Jewelry Trade in this country.



LOUIS STEINER,

Importer,

520-522 Broadway, NEW YORK.

CHATELAINE PINS.

OUR CHATELAINE PINS are very attractive, and were most popular last fall. With the new ones we are making we think we will have the best line of moderate priced Chatelaine Pins on the market, and all of them with Safety Catches.

SNOW & WESTCOTT,

Makers of Good Jewelry for 70 Years,

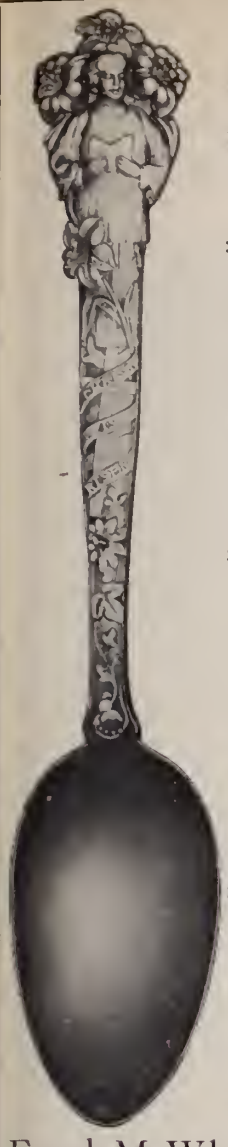
21 MAIDEN LANE, NEW YORK.

SIGNS

OF all materials, engraved brass, sawed metal letters, carved wood, glass, etc. Electric signs for day or night.

"No trouble to ship out of town."

THE FORMAN CO.
SIX LIBERTY PLACE
NEAR MAIDEN LANE NEW YORK.



THE FAMOUS

Choir Boy Easter Spoon

MADE IN STERLING SILVER

HEAVY WEIGHT ONLY

$12.00 a dozen, polished or oxidized.

Gilt Bowl, $13.50

All Gilt, 15.00

Frank M. Whiting & Co.

NO. ATTLEBORO, MASS.

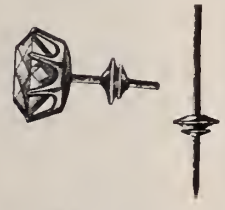
THE WASHBURN

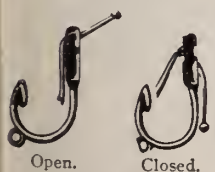
SECURITY Automatic Holder for all sizes of scarf-pin wire. Guaranteed.

MAGIC NUT for ear studs, scarf pins, etc.

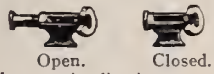


EAR WIRES for unpierced ears.





SAFETY CATCH For brooches, etc. Can be applied to any work where pin tongues are used.



Open. Closed. Open. Closed.

Descriptive Circular on Application.

Pearl drilling and Adjusting a specialty.

Special Order Work and Repairing.

C. IRVING WASHBURN, 12-16 John St., N. Y.

EVERY REPAIRER should have a copy of "THE JEWELRY REPAIRER'S HAND BOOK" The Jewelers' Circular Publishing Co. Price, 75 cents.

BRACELETS

Nothing can more extensively illustrate the "High Class" quality of our goods than our **New Line** of **Bangles** and **Chain Bracelets.**

Mounted in combinations of

Diamonds and Pearls, Diamonds and Sapphires, Diamonds and Emeralds, Diamonds and Baroques.



Amethysts, Topazes, Peridots, Aquamarines, etc.

ALLSOPP & ALLSOPP,

18 COLUMBIA ST., NEWARK, N. J.

'Phone No. 4075 W.



Quality and Finish Consistent with Twenty Years' Experience.



Original and Exclusive Designs.



MOORE & SON,

NEWARK, N. J.

ESTABLISHED 1886.

INCORPORATED 1903.

LOCKET CREATIONS

Illustrated Design

No. 7822



Trade-Mark Stamped in Each Locket

Remember W&H *Inside*

¶ Fifty years of unqualified success in the manufacture of Lockets has assured us universal endorsement for original and exclusive creations in that line. The discriminating Buyer knows that our trade-mark is an assurance of QUALITY.

3 Maiden Lane New York

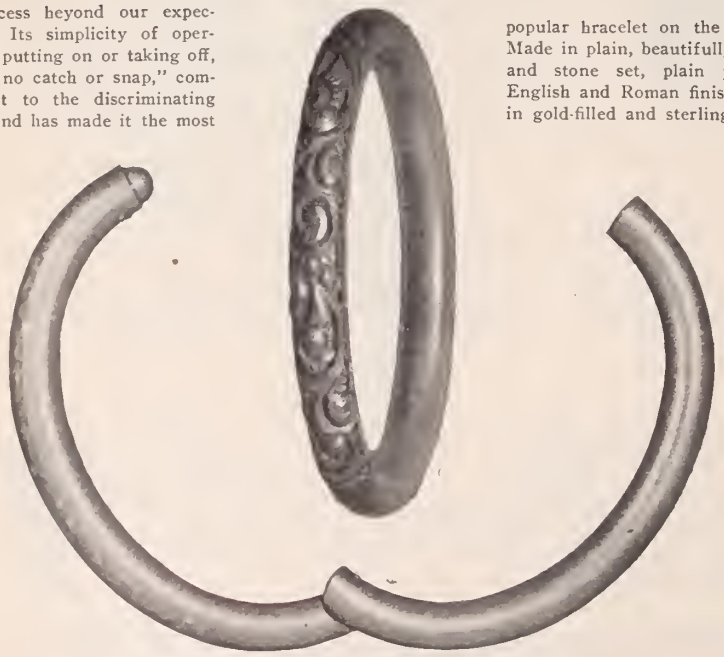
Wightman & Hough Co. Providence, R. I.

The Kenilworth Bracelet.

(Patented Jan. 2, 1906, No. 808,805.)

No. 4086.

A success beyond our expectations. Its simplicity of operation in putting on or taking off, "having no catch or snap," commends it to the discriminating buyer, and has made it the most popular bracelet on the market. Made in plain, beautifully chased and stone set, plain polished, English and Roman finishes, and in gold-filled and sterling silver.



Manufactured by

DORAN, BAGNALL & CO.,

NORTH ATTLEBORO, MASS.

194 BROADWAY, NEW YORK. 67 WABASH AVE., CHICAGO. 126 KEARNY ST., SAN FRANCISCO.



1. Snap complete.
2. Outside of Snap.
3. Inside of Snap.

The E. P. H. Patent

NON-PULL-OUT Neck Chain Snap

is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

Can be had of the following Wholesale Selling Agents:

Messrs. W. Green & Co., 6 Maiden Lane, New York
M. Sickles & Sons, Philadelphia
E. A. Cowan & Co., Boston
E. & J. Swigart, Cincinnati
Swartchild & Co., Chicago
Nordman Brothers, San Francisco
Leonard Krower, New Orleans
Bauman-Massa Jewelry Co., St. Louis

PRICES.

14 Karat—Small, $7 per doz. net
Large, $7.50 per doz. net
10 Karat—Small, $6 per doz. net
Large, $6.50 per doz. net
Gold Filled—Small, $2 per doz. net
Large, $2.25 per doz. net

Boston Jewelry Manufacturing Co.

The Mounting and Repairing House of New England.

We eclipse all others in design, quality, promptness and finish of work.

A line of entirely new styles in mountings always on hand.

Jewelers' Building, BOSTON, MASS.

PEARL COLLARS,

HIGH GRADE, CORRECT STYLE, PERFECT FINISH,

All widths from three to twelve strands, as carefully made and of same appearance as a collar of genuine Pearls.

Send for a selection.



Novelty Jewelry in Sterling Silver only, all finishes, Brooches, Pendants, Rings, Bracelets, Jeweled Combs, Collar Supporters, Scarf Pins.

George H. Cahoone & Co.,
Providence, R. I.
New York: 9 Maiden Lane.



PERFECTION IN

Brooches!

This Season's Offerings, as shown in the P. & B. Co.'s Line have never been equalled.

All New Goods.

Rare Combinations of Beautiful Design and Artistic Finish.

We are the largest exclusive makers of 10 Karat Jewelry.

Ask your Jobber for our lines of
CUFF BUTTONS, LOCKETS,
SCARF PINS, FOBS, BROOCHES,
BABY PINS AND CROSSES.

Potter & Buffinton Co.,
Providence, R. I.

New York Office,
65 Nassau St.

San Francisco Office,
206 Kearny St.



HUTCHISON & HUESTIS,

Ring Makers,

Factory, 185 Eddy Street, - PROVIDENCE, R. I.

Makers of GOLD, STONE AND SIGNET RINGS,
DIAMOND RINGS AND MOUNTINGS.

HARRY H. MILLER, Western Representative, CHICAGO, Columbus Building.

New York Office, 3 MAIDEN LANE.

FOR JOBBING TRADE ONLY.



ASK YOUR JOBBER TO SHOW YOU

The NORMA

Adjustable Bracelet.

Patented 1905.



Worn with perfect ease, adjustable to any wrist, flexible and smooth.
Adapted to the requirements of the finest jewelry trade.

Patented and made only by

The F. H. Sadler Company,

Send for new catalogue. **ATTLEBORO, MASS.**

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

Roger Williams Silver Co.,

PROVIDENCE, R. I. **860 Broadway, New York City.**

Elegant Line,
Original Designs,
Highest Grade,
Sterling Only.

NEW FLATWARE PATTERNS—
The "WARWICK," "PLYMOUTH" and Others.

Ye Jobbers:

¶ One of our salesmen may call on you with a new and salable line of

SCARF PINS.

¶ We have devoted a great deal of care and attention to the creation of the newest designs in these goods and respectfully request your attention to them.

¶ A selection will be sent upon application. Write us and let us prove to you that our prices are right and our goods up-to-date.

American Ring Co.
94 Point St., PROVIDENCE, R. I.



Ladies' Fancy Stone Rings and Stone Scarf Pins in 10K. that defy competition.

Our reputation for making the finest and most complete line of 10-K. gold band rings is still maintained—ask your jobber.

THE **EDWIN LOWE & CO.,** Inc.,
F. W. BODWELL, V.-Pres and Gen. Mgr.,
116 Chestnut St., PROVIDENCE, R. I.

Announcement!

We have recently purchased the entire stock of precious, semi-precious and imitation stones formerly shown by Alfred Nathan, 373 Washington St., which, in connection with our own importations, will enable us to fill your every demand.

Let us quote you our prices on special order work and also on these goods, either single on in quantities.

ORKIN BROS.
Stone Cutters and Lapidists,
373 *WASHINGTON ST.,*
Jewelers' Bldg., BOSTON, MASS.

Jewelers Having Tortoise Shell Goods

that have become dull or broken, can have them repaired, repolished and made as bright as new, at a small expense, by sending them to the manufacturer,

POTTER SHELL WORKS, Providence, R. I.

Combs
Hat Pins
and
Waist Sets

will be the main features of our *Spring* line.

Signet Rings
(our own make) a specialty.

MEMO ORDERS SOLICITED

L. Witsenhausen

47-49 Maiden Lane, New York.

Manufacturers of MODERN JEWELRY
Chicago, 405 Masonic Temple.
(L. KATLINSKY.)

Hotel Schenley,
Pittsburgh, Pa.



12 minutes' car ride from Fifth Ave. and Smithfield St., or East Liberty Station. Fireproof, surrounded by three acres of garden, away from the dirt, smoke and noise. Catering to refined patronage.

'Phone, 286 Schenley.

Hotel Normandie
DETROIT, MICHIGAN
American Plan, $2.50 to $4.00. European Plan, $1.00 to $3.00. First class cafe in connection.
GEORGE FULWELL, Proprietor
Headquarters For Jewelry Salesmen

JOHN S. STIVEN,
Chaser of Fountain Pens, Pencils, Etc.
Room 219, Electrical Exchange Building.
136 LIBERTY STREET. NEW YORK.

"HOW USE DOTH BREED A HABIT IN A MAN."

TO USE OUR GOODS IS AN INVALUABLE FACTOR OF SUCCESS.

GOLD AND SILVER THIMBLES.

A MODERN AND COMPLETE LINE OF JEWELRY.



CLAIMS THAT ARE FOUNDED ON FACT, ENDORSED BY HUNDREDS.

OUR CREATIONS ARE APPROPRIATE TO THE OCCASION, THEREFORE HALF SOLD.

FOR THE JOBBING TRADE.

WAITE, THRESHER COMPANY,

NEW YORK OFFICE, 7 MAIDEN LANE.

61 Peck St., Providence, R. I.

The Wm. C. Greene Co.,
101 Sabin St., PROVIDENCE, R. I.,
MAKERS OF
10 K. Gold Jewelry.

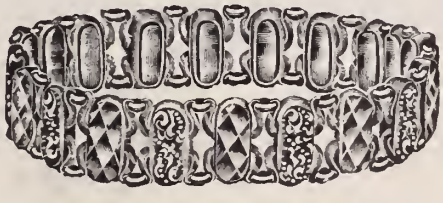
CROSSES A SPECIALTY.



The "Velvet" Adjustable Bracelet.

10 K. EXCLUSIVELY.

Patented Dec. 13, 1904.
Design Patented July 25, 1905.



FITS ANY SIZE OF WRIST.

A simple arrangement of springs makes this bracelet adjustable to any wrist, whatever its size or conformation. It is thus the extreme of

COMFORT, COMELINESS AND SECURITY.

Simple in its parts and strong in construction, it is durable and not liable to get out of order.

The "ARMLET"



Size 2½ in. diameter.

490 Pol.	492 Rose.	493 Rose
491 Rom.	515 O. E.	with stone.
514 O. E.	534 Full Chased Rose.	
	542 Full Chased O. E.	

Size 2¼ in. diameter.

494 Pol.	496 Rose.	497 Rose
495 Rom.	517 O. E.	with stone.
516 O. E.		

COLOR OF STONE AS ORDERED.

Amethyst, Ruby, Sapphire, Olivine, Topaz, Aquamarine, Almondine, Turquoise and Rose Stone.

POL.	means	Plain Polished Finish
ROM.	"	" Roman Color
ROSE	"	Rose Gold Shading
O. E.	"	Old English Gold Color

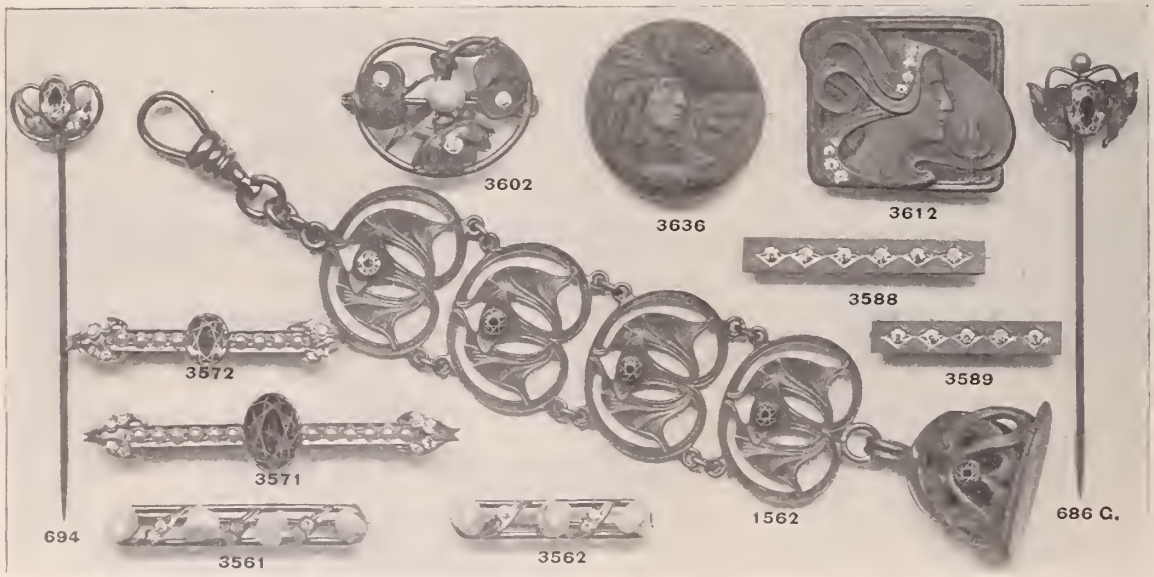
Size 2½ in. diameter.

482 Pol.	484 Rose.	485 Rose
483 Rom.	511 O. E.	with stone.
510 O. E.	532 Full Chased Rose.	
	540 Full Chased O. E.	

Size 2¼ in. diameter.

486 Pol.	488 Rose.	489 Rose
487 Rom.	513 O. E.	with stone.
512 O. E.		

Made of our High-grade, Seamless, Gold Filled Stock, in two widths, each in 2¼ and 2½ inches in diameter, to fit all arms. Each bracelet in a nice leatherette-covered box.



694. Scarf Pin. Brillants around stone in center. Stone in center as ordered.
686. Green or Rose finish. Stone in center as ordered.
3572. Pin. Brilliants at tips and Pearl set in bar. Stone in center as ordered.
3571. Pin. Size larger.
3561. Pin. Baroque Pearl and Brilliants set between.
3562. Pin. Size smaller.
3588. Pin. Roman, Brilliants set.
3589. Pin. Size smaller.
3602. Pin. Rose and Green finish, Brilliant set, Baroque Pearl.
3636. Chat. Pin. Indian in Colors.
3637. Chat. Pin. Same, Stone Set.
3612. Chat. Pin. Finished in Colors. Brilliants Set.
3610. Chat. Pin. Same, No Stone.
3614. Chat. Pin. Same, No Stone. Enamel Background.
1562. Fob. Green or Rose Finished. Assorted Stones Set.

These are only a few examples of our new goods; see our complete lines.

Theodore W. Foster & Bro. Co.,

MANUFACTURING JEWELERS AND SILVERSMITHS,

100 Richmond Street, Providence, R. I.

A Sensational Prosecution For Alleged Illicit Diamond Buying That Has Stirred South Africa.

SOUTH AFRICAN papers and letters have given much space of late to the trial and acquittal of David MacGill, a Kimberley diamond dealer, and the case has been pronounced the most sensational in the history of the courts of the colony. He was accused of being at the head of a conspiracy, the object of which was to steal diamonds in wholesale quantities from the De Beers Consolidated Mines, Ltd. The evidence showed that he bought stones from Edward H. Damant, head of the Secret Service detectives who were employed to prevent illicit diamond trading. When the exposure came, Damant committed suicide. MacGill claimed that he had no knowledge that Damant had no right to sell the stones. One of the attorneys for the De Beers company is represented as saying that its losses, through thefts from the mines, amount to $1,200,000 a year.

The acquittal of MacGill was received with much favor by the Kimberley public, but aroused the indignation of the presiding judge, who said that, even if the defendant were innocent of intentional wrong-doing, he should have been convicted for technical violation by his employes of the Diamond Trade Act. A Kimberley writer says of the scene as the defendant left the court room:

MacGill was seized and congratulated by dozens in court, many of whom were entire strangers to him, and his passage to the exit was in the nature of a triumphal march. Continuous cheers were raised despite attempts to restore order, and the scene on the steps of the court outvied in enthusiasm any the writer has ever seen during a long experience of court proceedings. Again and again cheers were raised, and the judge, who returned to his seat after leaving for the purpose of arranging for the jury for the next case, was left practically alone in court.

In commenting on the verdict the *Cape Times*, of Capetown, said:

Sir John Buchanan only did his duty when he admonished the jury that their verdict was an improper verdict. Damant seems to have used practically the whole machinery of his secret service not in order to stamp out the trade in illicit diamond buying, but to encourage it for the purpose of carrying on a private traffic of his own account. Where the profits of this traffic disappeared to is one of the mysteries of the case, for, according to MacGill's register, he usually paid full market prices for the diamonds purchased from Damant. But of the magnitude of the transactions there is no doubt whatever, nor is there any doubt that Damant shot himself the whole department at MacGill's power of attorney, and operated as he chose on MacGill's banking account, so as to obtain funds for the purchase of illicit stones. At the same time, in order to maintain appearances, he actually had some half-dozen Kaffirs, who were induced by the agents of the department to buy illicit stones, arrested and convicted under the Act, and these men have only recently been released from the Breakwater. This latter fact, of course, had nothing to do with the MacGill case, and did not come to light in the course of the trial, but we have it on indisputable authority. We are glad to be able to state that in the interval since Damant shot himself the whole department at Kimberley has been thoroughly overhauled and reorganized, and a system of checks and counter checks has been devised which will render a recurrence of these disgraceful irregularities impossible in the future. It is discreditable to all concerned, however, that such a state of affairs as we have outlined could ever have existed.

MacGill's friends claimed that he was a happy-go-lucky, confiding man who carried on business honestly, although without much regard for ordinary systems or methods.

ACTIVITY

The Key Note of our Progress

A series of pictures showing various forms of active life.



West Point Training.

At Uncle Sam's Military Academy no form of training is omitted in order to produce a physically perfect soldier. PERFECTION is our Aim in making our various lines of Gold Rings, Cuff Buttons, Shirt Studs, Vest Buttons and Lockets. From the lowest priced ring to the most expensive article we make, nothing is left undone to reach this goal of PERFECTION, for on every piece is stamped our Trade-Mark, which is a Guarantee of Unquestioned Quality and Workmanship.

4 over 40 years Ring Makers

Larter & Sons

21-23 Maiden Lane
New York City

THE NEW MOUNTING.

A SETTING FOR EVERYTHING.

Ear Screws
Earrings
Studs
Scarf Pins
AND
Rings
OF EVERY DESCRIPTION



PAT. OCT. 24, 1905.

Made in
Platinum
18 K.
14 K.

All Sizes

NOW READY TO RECEIVE YOUR ORDERS.

JULIUS WODISKA,

MANUFACTURER OF A GENERAL LINE OF DIAMOND MOUNTINGS,

40 JOHN STREET, NEW YORK.

Beautiful Silver Punch Set for the United States Cruiser Charlestown.

IN examples of the metal worker's art, ancient and modern, the silver punch set, designed and made for the United States cruiser *Charleston*, takes a position of honor. The conception of the design and the execution are alike creditable to the originality and skill of the American silversmiths. While the designer kept in mind the uses for which the articles are intended, he wove beauty into curves and lines and ornamentation.

The body and base of the bowl are hand wrought, the ornament being chased. The design is emblematic both of the navy and of the State for which the cruiser is named. The Horn of Plenty, with the cotton in full flower, suggests the State of South Carolina. The naval anchor and the seal of the State in the center complete this part of the design, which appears on both sides of the bowl.

There are four panels, each being etched with scenes in the city of Charleston.

In place of conventional handles there are American eagles, supported on acanthus leaves. The eagles are finely modeled. The base is a combination of dolphins, seaweed and shell.

On the waiter the flange embodies the dolphin and shell in a decorative manner. The seals of the navy and of the city of Charleston are surrounded with the cotton plant. This is a massive and fine piece of silversmithing and of unusually large size for one piece of metal.

The ladle is classical in design, with the navy seal at the head of the handle, surrounded by the decorative dolphins. On the handle proper is the decorative design of grape leaves.

The whole service is finished in French gray, with the bowl gold lined. The bowl is 17¼ inches high and has a capacity of 64 pints and the diameter of the waiter is 30½ inches. The set was designed and made by the Gorham Mfg. Co., New York and Providence.

The vessels of the United States Navy whose presentation services have been illustrated and described in THE CIRCULAR-WEEKLY, and the dates of the issues in which these illustrations and descriptions appeared from time to time are as follows:

VESSELS.	ISSUE.
Maine	June 3, 1891
Detroit	July 20, 1892
Montgomery	Feb. 15, 1893
Cincinnati	Sept. 26, 1894; April 24, 1895
Minneapolis	May 1, 1895
Brooklyn	Feb. 12, 1896
Nashville	May 13, 1896
Iowa	July 22, 1896
Raleigh	Oct. 7, 1896
Oregon	April 28, 1897
Massachusetts	June 9, 1897
Wilmington	Dec. 1, 1897
New Orleans	June 7, 1899
Kentucky	June 28, 1899
Olympia	July 26, 1899
Indiana	Aug. 30, 1899
Marietta	Sept. 13, 1899
Wisconsin	May 16, 1900
Illinois	May 17, 1901
New York	May 22, 1901
Alabama	Nov. 26, 1902
Albany	Feb. 11, 1903
Denver	Mar. 18, 1903
Pennsylvania	June 24, 1903
South Dakota	April 20, 1904
Tacoma	June 29, 1904
Ohio	Aug. 21, 1905
Nebraska	Aug. 30, 1905
Missauri	Sept. 6, 1905
Kansas	Sept. 13, 1905
New Jersey	Oct. 18, 1905
Milwaukee	Oct. 25, 1905
Maryland	Nov. 8, 1905
Charlestan	Feb. 14, 1906

Preparations Complete for the Annual Banquet of the Philadelphia Jewelers' Club.

PHILADELPHIA, Feb. 7.—Everything is in readiness for the 11th annual banquet of the Philadelphia Jewelers' Club on the anniversary of Washington's Birthday, Feb. 22, at the Bellevue-Stratford Hotel. The committee which went to Washington last week, headed by J. Warner Hutchins, has announced the list of guests of honor, nearly all of whom will make speeches, as follows: Congressman Thomas H. Carter of Montana; Hon. Boies Penrose, Senator from Pennsylvania; Congressmen James A. Tawney, of Minnesota; John Sharp Williams, of Mississippi; Henry C. Loudenslager, New Jersey, and James S. Sherman, New York; Senator William P. Hepburn, of Iowa; Congressman William Richardson, of Alabama; Hon. Robert J. Wynne, United States Consul General at London, Eng.; Hon. James B. Holland, Judge of the United States Court; former Senator John M. Thurston; Hon. Hampton L. Carson, Attorney General of Pennsylvania; Hon. John Weaver, Mayor of Philadelphia, and the surviving former Mayors, Edwin S. Stuart, Samuel H. Ashbridge and Charles F. Warwick, Hon. James Gay Gordon, a former Judge of the local courts; Franklin Spencer Edmonds, a leader in the recent reform campaign, and Robert Grier, secretary to Mayor Weaver.

The banquet promises to exceed in brilliancy all previous dinners given by the club, and it seems almost certain that, from the acceptances already received, there will be more than 500 guests from all parts of the country. Larry McCormick, manager of the hotel, assures the dinner committee that the cuisine will appeal to the most æsthetic of gastronomical tastes. The dinner committee, which has practically completed its labors, comprises J. Warner Hutchins, William Linker and William H. Long. The personnel of the reception committee will be announced later.

George R. Doak, of Chase & Doak, Belfast, Me., has been confined to his home for several days, on account of illness.

The impression given by the news of the recent fire in Jacksonville, Ill., that the jewelry stock of E. W. Bassett, 21 W. Side Sq., was seriously damaged, was not borne out by the facts. The fire, which occurred in the Wolcott block, caused a total damage of about $2,000, the principal loss being to the stock of a millinery store next door to Mr. Bassett, which amounted to $1,200. Mr. Bassett's total loss was less than $400, and this was practically all due to the damage done by water and was satisfactorily settled by the insurance company.

Creditors of the Calvin Clauer Co. as Shown by the Schedules.

CHICAGO, Feb. 7.—The schedules of the Calvin Clauer Co. recently filed show liabilities as follows: Under $50:—The Glover Co., Wildpiett & Saacke, Grand Rapids Show Case Co., Geo. H. Fuller & Son Co., W. W. Oliver, Irons & Russell, H. G. Lefort, Chicago Case Mfg. Co., Jessen & Rossberg, Jewelers' Association and Board of Trade, Jno. T. Mauran Mfg. Co., Henry Paulsen & Co., Parks Bros. & Rogers, Judson Emblem Co.

Between $50 and $100:—E. S. Grout Sign Co., Watson & Newell Co., Louis Mannheimer Bros., Adolph Schwob, J. D. Bergen Co., Benj. Allen & Co., Towle Mfg. Co., E. E. Robert, Wm. A. Rogers, Ltd., F. G. Coats, F. H. Noble & Co., Simons, Bro. & Co., Horton, Angell Co., Becker & Barnett, L. Davidburg & Co., Davis Mfg. Co., James E. Blake Co., R. F. Simmons Co.

Between $100 and $150:—Chicago P. L. Case Co., Rogers & Hall, F. C. Jorgensen & Co., Union Show Case Co., S. Buehsbaum & Co., F. H. Hill Co., E. A. Bennett & Co., H. E. Hayward, Capron & Co., Regnell, Bigney & Co., C. P. Goldsmith & Co., Sussfield, Lorsch & Co.

Between $150 and $200:—New York Gold Pen Co., A. C. Becken, E. G. Webster & Son, Waterbury Clock Co., Wm. L. Gilbert Clock Co., R. L. Griffith & Son Co., P. J. Cummings & Co., American Ring Co., J. J. White & Co., Kautzman & Sussfield, W. & S. Blackinton Co., F. & F. Felger, E. A. Potter & Co.

The largest creditors are:—Waite, Thresher Co., $740; Standard Button Co., $1,045; E. D. Gilmore, $700; Theo. W. Foster & Bro. Co., $380; W. G. Clark, & Co., $560; J. M. Fisher & Co., $225; Maintein Bros. & Elliot, $1,355; Miller, Fuller & Whiting, $278; S. O. Bigney & Co., $360; S. K. Grover Co., $390; Moore & Son, $1,334; C. F. Sweet & Co., $500; Foutneau & Cook Co., $600; S. D. Merritt & Co., $250; Daggett & Clap Co., $375; Ostby & Barton Co., $2,035; Fox & Co., $300; Empire Jewelry Case Co., $350; Albert Lorsch & Co., $1,000; Wolfsheim & Sachs, $540; Plainville Stock Co., $485; Rodenberg-Smith & Co., $1,000; Geo. L. Brown Co., $215; Harvey & Otis, $280; Geo. L. Vose Mfg. Co., $300; L. Heller & Son, $465; C. H. Cook Co., $300; C. A. Marsh & Co., $470; Wolcott Mfg. Co., $250; the *Keystone*, $322; Geo. Becker & Co., $350; Waite, Mathewson & Co., $325; Doran, Bagnall & Co., $233; Providence Stock Co., $871; D. F. Briggs Co., $804; R. L. Moorehead & Co., $2,210; B. S. Freeman Co., $535; Henry Zimmern Co., $1,507; Hammel, Riglander & Co., $2,250; A. H. Bliss & Co., $1,120; J. J. Sommer & Co., $1,135; Fletcher, Burrows & Co., $858; United Wire & Supply Co., $325.

The total liabilities are $41,071; the assets include amounts due on open account, $4,415; cash on hand, $5,500, plus $1,500 in the hands of the receiver, and stock appraised at $4,800.

The creditors will meet, Feb. 15 to take action in regard to the proposed compromise on a 25 per cent. basis.

Fire broke out, last week, in the building occupied by Thomas F. Murphy, Utica, N. Y. The amount of the jeweler's loss is unknown.

ARCH CROWN MOUNTINGS IMPROVE DIAMONDS

The stone set in a platinum-lined Arch Crown Mounting with Completed Bearing receives the full benefit of the platinum; for, as no cutting is necessary, none of the platinum is removed and it alone surrounds the diamond.

In the usual lined mounting a considerable part of the platinum is removed in cutting the bearing and tip, and all of the metal in contact with the stone is yellow gold.

This is only one of the many advantages possessed by the scientific Arch Crown Mounting. To realize what a perfect mounting it is, inspection of the article itself is necessary, and dealers whom our travelers have not visited within the last thirty days are invited to send for samples to be submitted at our expense.

Jewelers are warned of infringing mountings. Dealers offering infringing articles for sale are held liable by law.

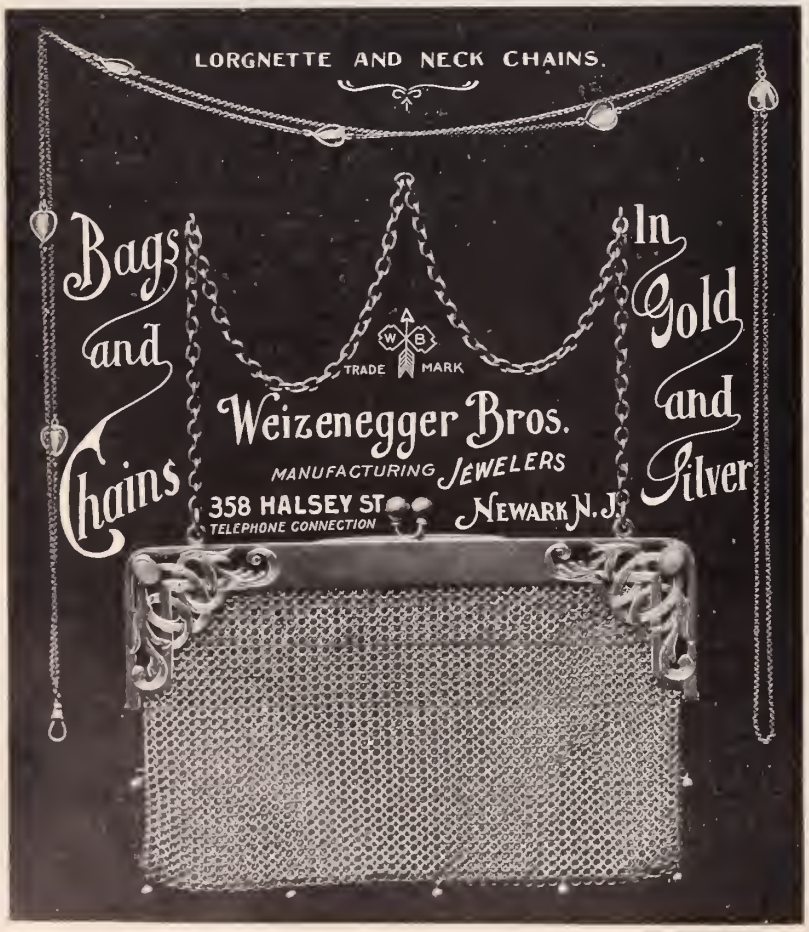


Arch Crown Mfg. Co.

26 Camp St., Newark, N. J.

M. SCHUSSLER & CO.
San Francisco, Cal.
PACIFIC COAST AGENTS





Mr. Retailer:

Which do you want?

Science has produced machines that make gold watch cases, also machines that reel off oil paintings by the yard.

BUT

no machine can produce that indefinable "something" that makes an artist famous.

We maintain an organization of skilled Watch Case makers, who guide and govern the creation of our gold cases through every stage of production, and they instil into them that indefinable "something" in a large measure

AND

we have so priced our product that the actual difference in net cost to you between the two methods is really inconsiderable.

We wish you would request a selection package of our cases from your Jobber and see how easily you can demonstrate this fact.

SOLIDARITY Watch Case Co.

Established 1885.

3 Maiden Lane, New York.

GENERAL SELLING AGENTS
JOHN W. SHERWOOD
FRANK E. HARMER

Pittsburg Police Arrest Jewelry Salesman Accused of Robbing Installment House by Means of Bogus Lease.

PITTSBURG, Pa., Feb. 8.—Michael J. Carney was arrested this week on complaint of J. S. Round & Co. on charges of embezzlement and larceny and has been held in $500 bail on each charge to await the action of the Grand Jury. Carney, it is charged, swindled the firm out of $700 worth of jewelry, most of which has been recovered. He played a shrewd game and had he not disappeared about two weeks ago, he might have continued his operations for a longer period. The store of Round & Co. is situated at 120 6th St., and the firm



MICHAEL CARNEY, JEWELRY SALESMAN, ARRESTED AT PITTSBURG.

sells on the installment plan. Carney, who was a salesman, represented that he had sold a certain number of watches on the installment plan, made out the leases by inserting fictitious names, paid a small amount of money as a first payment on each and then took the watches to some pawnbroker. In this manner he disposed of 42 watches, 34 of which have been recovered. Carney was brought here from Boston last June and was paid a salary of $17 a week and board. Two weeks ago he disappeared and the police were notified. Superintendent of Detectives Thomas A. McQuaide detailed Detective Homer E. Crooks on the case and Carney was arrested yesterday at Penn Ave. and 6th St., on a description furnished by the members of the firm. He was taken to police headquarters and searched.

The police say 16 gold watches were found on him, as well as 18 pawn tickets for as many more; 18 ladies' chains, 6 fobs, 20 men's chains and 22 gold rings. Frank E. Daugherty, a member of the Round firm, was called to the police station, identified Carney and the goods and informations were made against Carney before Magistrate J. J. Kirby.

Carney, it is claimed, admitted that he had made out bogus leases and so marked 18 of the papers. One pawn broker had accepted four watches at various times from Carney and although the watches stolen were worth from $25 to $40 each, only $5 and $6 were offered by the pledgee

The police are not satisfied with the explanations made by some of the pawn brokers who accepted the goods and more complaints may follow. Carney, it is stated, came to Pittsburg from Pueblo, Mass. The police have photographed him and sent his picture to the police authorities elsewhere. Eight watches are still missing. Carney had made out so many leases that he could no longer keep up the payments for which they called.

The New Premier Diamond Mine and Its Present Output.

Reports from South Africa say that the output of the Premier Mine in the Transvaal in November last showed a considerable falling off in the quality of ground that is treated, as well as showing a decline in the grade of the product. The company treated during the month 84,250 loads, yielding 38,517 carats of diamonds, an average of 45.71 carats per hundred loads. In October the company treated 105,854 loads of ground, yielding 56,155½ carats of diamonds, an average exceeding 53 carats per hundred loads. The September output showed an average of 46.56 carats per load, and back in August the percentage of diamonds was 56.43 to the hundred loads.

Figures that were compiled at the end of August indicated that this mine had yielded since it was discovered 1,578,672 carats, the average up to that time having been 72 carats to the hundred loads. A rough estimate of the average value of the product was 24 shillings per carat, this figure being based on the output exclusive of the Cullinan diamond, and giving a total valuation of £1,850,000.

Although the figures indicate a decline in the richness of the ground that is treated, yet those who are interested in the Premier mine continue to prophesy that surprising results will follow when the mine is more thoroughly explored. W. Beloch, manager of the mine, speaking at a recent meeting of the United South African Association, advanced the argument that the concurrence of enormous stones was positive proof of especially favorable conditions for the crystallization of carbons into diamonds within the boundaries of this property. A list of notable stones found between January of last year and the end of June included nine diamonds, the smallest weighing 100½ carats and the largest, the Cullinan, weighing 3,023¾ carats, the heaviest diamond that has ever been found.

One of the oldest diamond importers in New York who was asked for his opinion in relation to the effect upon the market of the Premier production and the prospects held out by the optimistic believers in the mine, said: "Up to this time there has been no practical effect on either supplies or prices in New York except in the case of bort, and possibly some of the cheaper grades of stones. While the Premier mine is of enormous dimensions, you must remember that in the older mines which have given us most of our diamonds, the stones have come from a pipe of very restricted area. The fact that the Premier stones are found scattered in the ground, over a large extent of territory, is not indicative of similar valuable pipes capable of supplying large quantities of stones."

Parts of Lockets and Unfinished Chatelaines Held to be Dutiable as Jewelry.

Parts of lockets and unfinished chatelaines were held, last week, by the Board of United States General Appraisers to be dutiable under the jewelry paragraph of the Tariff law at 60 per cent. ad valorem. A protest of Hensel, Bruckmann & Lorbacher against an assessment of duty at that rate by the Collector of the Port of New York was overruled.

General Appraiser Sharretts wrote the opinion, as follows:

The merchandise in question, as shown by the exhibits, consists of articles in the form of unfinished hearts and chatelaines, composed of white metal and pierced with numerous orifices and indentations in which are to be set imitation precious stones. These articles are designed exclusively for use in the manufacture of cheap jewelry and were returned for duty by the Collector at the rate of 60 per cent. ad valorem under Par. 434 of the Tariff Act of 1897. The importers in their protest contend that said articles are dutiable at 45 per cent. ad valorem under Par. 193, basing their claim upon the ground that the goods in their present state are unfinished. Par. 434 provides for "articles commonly known as jewelry and parts thereof, finished or unfinished."

Parts of toys by judicial determination are not toys, and by a parity of reasoning we must conclude that parts of jewelry are not jewelry, and were it not for the provision in Par. 434 for "parts of jewelry," we would regard the importers' claim as well founded. In view of the clause quoted, however, it seems quite clear that the merchandise was correctly returned for duty by the Collector.

Articles which by a partial or completed process of manufacture have assumed a form in which they are known in common parlance as parts of lockets, parts of necklaces, unfinished chatelaines, etc., would seem to be included within the dictionary or common understanding of the words "parts of jewelry."

On the other hand, swivels, clasps, links for chains, etc., in a rough state, the use of which as articles of utility or for jewelry purposes would depend upon the manner in which finished, in their rough state would not be commonly known as jewelry or parts thereof.

We find that the parts of lockets and unfinished chatelaines now in question are commonly known as parts of jewelry, and affirm the Collector's decision relative thereto; the protest being overruled.

Extensive improvements have been made in the interior of the store of Nagel & Meyer, Paducah, Ky.



HAS one of them dropped in on you? If not he will shortly. It will pay you to wait and see our 1906 "Sellers."

Elk & F. O. E. Goods a Specialty

Henry Freund & Bro.,

"SELLERS of SELLERS."

9 MAIDEN LANE, NEW YORK.

A COMPLETE LINE

of some of our handy pins. Made in all colors, sizes and finishes.

A. J. HEDGES & CO.,

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HEADQUARTERS FOR WALTHAM WATCHES.

EVERY GRADE.

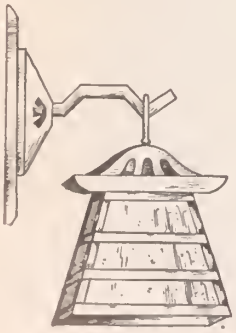
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to send here for your wants in Watches because you don't know us—we are easy to get acquainted with. We do not object to sending liberal memo. packages—we solicit the privilege from responsible dealers.

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SPECIAL·ART·GLASS·CHINA· AND·METAL·WORKERS·

Correspondence Solicited.

Recent Census Statistics as to Jewelry and Kindred Trades in Maryland.

WASHINGTON, D. C., Feb. 12.—There are many reasons why the taking of the census of manufactures every five years will be of much more value than the old method of taking every 10 years, and one of the most important of these is the fact that figures are given in less numbers, industries are given with more individuality, and there is an easy assimilation of what is apt to be an unmanageable amount of aggregate figures when the work of 10 years is all combined.

The figures for the State of Maryland show that there are in the State three establishments for the manufacturing of cutlery and edge tools, with a capital of $7,900; seven for electro-plating; four for enameling and enameled goods; five for glass cutting, 12 for jewelry, six for silversmithing and silverware; three for stamped wares, one for lapidary work, two for plated ware.

The seven electro-plating establishments have an aggregate capital of $20,887, of which $5,000 is in buildings, $10,000 in machinery and tools and the balance in cash and sundries. Eleven persons are interested in the management of these plants, and there are on the pay-rolls 37 wage earners to whom is paid $19,326, and also one salaried employe who received $350; all of the wage earners are men. Miscellaneous expenses is placed at $4,002, of which $1,790 was for rent of works, $92 for taxes, and the remainder for rent of offices, interests, etc. The total value of the output is placed at $43,610, in the manufacture of which $9,098 is paid out for materials used.

The five glass cutting, staining and ornamenting establishments report a capital of $79,460; they give employment to six salaried employes and 58 wage earners, and to the latter is paid $16,444, of that number 27 are men, a like number are women, and four minors make up the full complement. The value of the output is reported as $114,355, the cost of materials at $72,667.

There are 12 jewelry manufacturers with an aggregated capital of $193,369, of which $22,300 is in machinery and tools and the balance in cash and sundries. Fourteen persons are interested in the control of these establishments, and there are on the pay-rolls seven salaried employes to whom is paid $6,486. In addition to this employment is given to 81 wage-earners to whom is paid $45,223; out of that number four women are paid $1,248, and six persons under the age of 16 receive $800. Under the item of miscellaneous expenditure the outlay is $12,247, of which $4,963 is for rent of works; $941 for taxes, and the remainder is for rent of offices and interest. The cost for materials used is reported to have been $78,186, and the combined value of the products, $187,672.

The six establishments for the manufacture of silverware and for silversmithing have an aggregated capital of $307,042, of which $7,276 is invested in buildings, $79,864 in machinery and tools, and the balance in cash and sundries. There are nine persons engaged in the control and management of these works, and on the pay-rolls are 20 salaried employes to whom is paid $24,936 annually. On the pay rolls are 208 employes who receive $111,130, of that number 199 are men, five women, and four children. The outlay under the heading of miscellaneous expense is placed at $37,533, of which $5,584 is for rent of works, $3,679 for taxes, $28,270 for rent of works. The total cost of materials used is $109,964, and the value of the output of all the establishments was placed at $308,391.

Of the above mentioned industries it appears that the following are located in Baltimore: Electroplating, seven; glass cutting, four; jewelry, 12; silversmithing and silverware, six; stamped ware, three; jewelry and instrument cases, one; lapidary work, one; plated ware, two.

National Monthly Import and Export Statistics.

WASHINGTON, D. C., Feb. 1, 1906.—The records of the Treasury Department contain the following comparative statistics of interest to the jewelry trade, for December, 1904 and 1905, and for the 12 months ended December, 1905:

IMPORTS.

	Dec., 1904.	Dec., 1905.	12 Months Ending Dec., 1904.	12 Months Ending Dec., 1905.
Clocks and parts of	$34,349	$44,112	$568,988	$506,557
Watches, materials and movements	262,161	204,034	2,235,720	2,565,853
Diamonds, uncut, including miners', glaziers' and engravers' (free)	990,146	806,347	10,038,924	10,103,591
Diamonds, not set (dutiable)	1,904,862	2,522,608	13,732,087	20,411,438
Bort	20,530	2,342	515,347	373,631
Precious stones, rough or uncut (free)	5,225	11,934	277,691	102,759
Precious stones and pearls, not set (dutiable)	319,038	329,586	3,201,403	6,288,232
Jewelry and manufactures of gold and silver	113,281	199,027	1,553,783	1,453,086
EXPORTS OF FOREIGN MERCHANDISE.				
Clocks and parts	$1,330	$76	$2,054	$664
Watches, materials and movements	98	193	3,163	18,031
Diamonds, rough, including miners', glaziers', etc.	.....	1,950	.....	2,135
Diamonds, n. e. s. (dutiable)	.....	.....	10,922	1,096
Precious stones and pearls, not set (dutiable)	.....	25	54,239	610,003
Jewelry and manufactures of gold and silver	1,770	653	29,142	14,844
EXPORTS OF DOMESTIC MERCHANDISE.				
Clocks and parts	$111,776	$129,421	$1,190,290	$1,268,109
Watches and parts	100,070	113,809	1,097,284	1,211,470
Jewelry and manufactures of gold and silver	134,113	169,177	1,286,611	1,598,434
Plated ware	62,391	61,881	723,678	745,309

Jewelry, Clocks, Watches, Optical Goods, Etc., Exported from New York.

WASHINGTON, D. C., Feb. 7.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Antigua: 5 packages plated ware, $448.

Auckland: 4 packages plated ware, $186; 62 packages clocks, $1,336; 5 packages watches, $641; 4 packages cutlery, $181.

Bale: 1 package jewelry, $150.

Berlin: 1 package silverware, $250; 1 package jewelry, $250.

Bremen: 3 packages watches, $4,270; 56 packages cutlery, $519; 6 packages plated ware, $805; 2 packages watches, $700.

Buenos Aires: 1 package plated ware, $139; 4 packages plated ware, $320; 2 packages cutlery, $319; 23 packages clocks, $1,826; 12 packages clocks, $1,026; 1 package optical goods, $369.

Calcutta: 1 package optical goods, $105; 1 package jewelers' machinery, $185.

Genoa: 1 package jewelry, $500; 38 packages cartridges and ammunition, $532; 3 packages cutlery, $751; 1,906 pieces nickel, $35,000; 1 package plated ware, $110.

Havana: 1 package optical goods, $258; 3 packages plated ware, $294; 1 package silverware, $796; 1 package optical goods, $259; 4 packages cutlery, $502; 5 packages watches, $915; 2 packages jewelry, $227.

Havre: 4 packages cutlery, $290; 3 packages jewelry, $305; 2 packages silverware, $2,500.

Launceston: 36 packages clocks, $1,779.

Leipzig: 1 package silverware, $200.

Liverpool: 2 packages plated ware, $1,883; 101 packages clocks, $217; 1 package jewelry, $400; 1 package jewelers' findings, $172; 2 packages silmaterial, $104; 4 packages optical goods, $126; 4 packages watches, $635; 2 packages jewelry, $500.

London: 47 packages clocks, $2,170; 1 package scopes and views, $147; 52 packages clocks, $425; 1 package silverware, $182; 5 packages plated ware, $307; 13 packages optical goods, $391; 5 packages watchmaking machinery, $192; 28 packages watches, $4,627; 44 packages clocks, $1,457; 4 packages cutlery, $330; 5 packages jewelry, $4,901; 1 package jewelers' finding, $172; 2 packages silversmiths' supplies, $333.

Manzanillo: 1 package jewelry, $143.

Melbourne: 5 packages cutlery, $430; 12 packages plated ware, $559; 43 packages clocks, $1,068; 1 package watches, $193; 53 packages plated ware, $2,017; 2 packages watches, $120; 12 packages stereoscopes, $492; 127 packages clocks, $1,969; 1 package optical goods, $102; 9 packages cutlery, $377.

Montevideo: 1 package plated ware, $105.

Para: 16 packages clocks, $403; 6 packages cutlery, $451.

Rangoon: 7 packages clocks, $120.

Sheffield: 11 pounds jewelers' ashes, $11,000.

Southampton: 24 packages clocks, $200.

Valparaiso: 11 packages cutlery, $130; 1 package jewelry, $147.

Vera Cruz: 2 packages plated ware, $159; 1 package silverware, $100; 48 packages clocks, $574.

California State Association of Optometrists Elects New Officers.

SACRAMENTO, Cal., Feb. 7.—The California State Association of Optometrists met here Saturday, Feb. 3, and elected the following officers: President, W. A. Meyer, Sacramento; first vice-president, C. L. Hogue, San Francisco; second vice-president, L. B. Lawson, Santa Rosa; financial secretary, Harry Nordman, San Francisco; recording secretary, Harry Clark, San Francisco; treasurer, Albert J. Schohay, San Francisco; sergeant-at-arms, W. R. Johnston, San Francisco.

The directors are: G. L. Schneider, Stockton, and Harry Jacoby, Oroville.

After the business meeting the members of the association attended a banquet. On the following day they enjoyed a tally-ho ride.

The large show case in front of the store of Sheff Bros., Wheeling, W. Va., was broken, a short time ago, by a man who slipped on the icy pavement and fell against it. This is the second time the same glass has been broken within a very short time.

SAML BUCKLEY & CO.

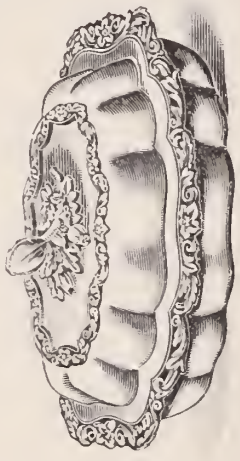
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We do a general commission business and would take pleasure in quoting prices on English and Foreign Goods of any description; we can quote you a price on goods landed in New York, or we will buy the goods for you on a commission basis.

We carry in New York a full line of English Plated Waiters and some special lines of English Goods.

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on the Wall Street tape might mean *failure*, but

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REIS' Advertising Tape

means *business success* and is an attractive, permanent advertisement of your business.



No novelty ever helped the tradesman more than

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THE MANIPULATION OF STEEL IN WATCHWORK.

Price, 60c. **The Jewelers' Circular Pub. Co.**

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.

Fight Against Texas Bankrupts.

After Hard Fight Jewelers Association and Board of Trade Gets 50 Per Cent. for Creditors of Metropolitan Loan Co.

After a lively contest, involving considerable litigation, the Jewelers Association and Board of Trade, New York, last week, notified its attorneys at Beaumont, Tex., that the final offer of a compromise at 50 per cent., made by the Metropolitan Loan Co., was acceptable. This is considered a notable victory, as the company, when it failed, in December, had liabilities between $20,000 and $25,000, and the assets then in sight did not exceed $2,500 in value. The present setttlement is made in behalf of all the creditors represented by the Board, and, of course, has no effect on criminal proceedings in which the Board will continue to assist the Beaumont authorities.

The trouble started with a petition filed by J. F. Horkan, an officer of the company, asking for the appointment of a receiver on the ground that the company's assets were being wasted, and that it owed him $2,500 on a loan. Mr. Horkan's associates in the company were W. B. Galbraith, the president, and I. Block, also an officer. On Mr. Horkan's application the State court, on Dec. 19, appointed O. E. Moore as receiver. The Board, on making an investigation, learned how small were the assets, and not liking the situation instructed its attorneys to begin proceedings to remove the receiver. In this the Board's attorneys were successful, and Fred. Gann, the president of the Keith Electric Co., of Beaumont, was substituted, the court making his appointment permanent.

The next development was the disappearance of Galbraith. The new receiver quickly learned that, although books had been kept, they were in bad condition. In order the better to handle matters, the Board, on Dec. 28, authorized its attorneys to file a petition in bankruptcy and Receiver Gann then became the receiver in bankruptcy. The next problem was to find the missing assets of the company, as the Board was convinced that jewelry of much value had been secreted by Galbraith or other officers of the company. Suspicion was directed against the Uncle Sam Loan Co., which was apparently conducted by Messrs. Horkan and Block, officers of the Metropolitan Loan Co. Detectives were employed, and finally a search warrant was obtained.

Under the warrant a search was begun, and a large quantity of jewelry in the Uncle Sam Loan Co.'s possession was positively identified as merchandise that had been sold to the Metropolitan Loan Co. On applications of the Board's attorneys, Mr. Gann was appointed receiver of the Uncle Sam Loan Co., and the search for the missing assets was continued systematically. As a result, jewelry to the value of $1,500 was positively identified, and other jewelry to the value of $2,000 was segregated as probably a part of the Metropolitan Loan Co.'s stock, but the identification in the latter class of goods was not complete because of the removal of numbers and of some disfiguration.

Messrs. Horkan and Block fought these various proceedings with injunctions and other expedients, and the case came before the courts in Beaumont in one form or another day after day. Mr. Gann's receivership of the Uncle Sam Loan Co. was terminated as a result of the opposition, but by that time the work of inspecting the stock had been completed by a committee appointed for the purpose.

All the jewelry which was missing had not yet been found, but now came a fortunate discovery, uncovering a larger quantity than had yet been revealed. In a warehouse, at Beaumont, detectives located jewelry to the value of more than $5,000 which Galbraith had stored before he went away. Galbraith was about this time caught in Mexico by detectives who had been pursuing him, and was brought back to Beaumont, where he has since been indicted on the charges preferred by the Board.

After the identification of stock in the Uncle Sam Loan Co.'s office, Messrs. Horkan and Block made an offer to settle at 20 per cent. with all of the creditors represented by the Board, and this proposition was immediately declined. When the discovery was made in the warehouse an offer of 50 per cent. was made and accepted. The compromise involves the transfer back to Messrs. Horkan and Block of the jewelry seized by the Board's attorneys. In other words, the Board sold back to the loan company the jewelry so recently taken from it.

Reports from Beaumont indicate that the investigation of the affairs of the Metropolitan Loan Co. by the Grand Jury has not yet been completed.

Australia Penalizes False Representation of Imported Jewelry.

Recent mail advices from Australia state that the Australian Parliament has passed a bill entitled "The Commerce Act of 1905" with some amendments. The import section is of interest to United States exporters, as it provides for the prohibition and infliction of a penalty of £100 for the importation of goods which, by label or otherwise, bear a false trade description, which it defines as a label on an article or cover of any description which misrepresents the goods in the following way:

(a) As to the nature, number, quantity, quality, purity, class, grade, measure, gauge, size or weight of the goods.

(b) As to the country or place in or at which the goods were made or produced.

(c) As to the manufacturer or producer of the goods, or the person by whom they were selected, packed, or in any way prepared for the market.

(d) As to the mode of manufacturing, producing, selecting, packing or otherwise preparing the goods.

(e) As to the material or ingredients of which the goods are composed, or from which they are derived.

(f) As to the goods being the subject of an existing patent privilege or copyright.

The act applies to jewelry, among other articles. As yet no goods of the character included in the bill have been proclaimed.

The store of T. K. Smith, Albia, Ia., has been closed and the stock removed to Oskaloosa, Ia., where Mr. Smith owns another store. Mr. Boydston succeeds to the lease of the store in Albia, and will put in a new stock there.

Thieves Fail in Carefully Planned Attempt to Rob Buffalo Jewelers.

BUFFALO, N. Y., Feb. 8.—For skilfulness and cleverness of design, the plan of two young men to rob the jewelry establishment of Best & Co., at 11 E. Genesee St., last night, excels any previous attempts at burglary made in the history of the jewelry trade in this city. How the plan happened to miscarry is a mystery.

About two weeks ago two young men rented a room on the fourth or attic floor of the building at 9 E. Genesee St., which is occupied on the ground floor by Mesinger's saloon, with living rooms on the floors above. Several of these rooms are rented as sleeping rooms by Mrs. Mesinger. The Mesinger building adjoins that occupied by Best & Co., who conduct a retail store on the ground floor and use the rooms above as storerooms for surplus stock.

When the jewelry store was opened for business this morning a hole about six inches in diameter was noticed in the ceiling near the west wall. The show case directly beneath the hole was littered with scales of paint which had been knocked off the ceiling. An investigation disclosed several burglars' tools around the hole in the floor above the store, and an opening three feet wide in the brick wall between the two buildings. After these discoveries the police were notified, and half a dozen detectives were assigned to the case.

Mrs. Mesinger told the detectives of the two young men in the attic room who slept until 9 or 10 o'clock each morning, but when the door to their room was opened her roomers were nowhere to be found. In the rear of the room was a door which opens into the attic proper. Just inside the attic room was a hole through the wall of the building, the brick and mortar which had been removed in making the opening being deposited in a pile near by.

By going through the hole in the wall the would-be robbers had gained admission to the attic of the Best & Co. building. From this attic stairways lead down to the room directly over the jewelry store on the ground floor. The men had evidently found it difficult to make a hole through the ceiling of the store, for the reason that it is of steel, purposely installed to prevent robbers from entering the store from the room above. Besides, the store is kept well lighted at night.

It is believed the young men removed the brick and mortar from the wall at night, working slowly and cautiously to accomplish the robbery, which, had it been successful, would have enabled them to carry off many hundred dollars' worth of diamonds and other jewelry which is usually left in the show cases.

There is no clue to the thieves' whereabouts, but the police will make an effort to find them. Best & Co., this morning, engaged a night watchman.

A. Blakely, Minto, N. Dak., is away from the city for several weeks. During his absence the store is in charge of Howard Downs, of Grafton, N. Dak.

A fire which recently wrought $300,000 damage to the business district of Russellville, Ark., attacked the store of J. C. Faulkner, whose stock was considerably damaged.

R., L. & M. FRIEDLANDER,

IMPORTERS AND
CUTTERS OF

DIAMONDS.

COMPLETE ASSORTMENT OF ALL SIZES AND GRADES.

30 Maiden Lane, New York.

ARNSTEIN BROS. & CO.,

Importers and
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65 Nassau Street, Cor. John, New York.

LONDON, 29 Ely Place. AMSTERDAM, 6 Tulp Straat.

Last Honors to Bernhard Hens, One of Philadelphia's Oldest Enamelers.

PHILADELPHIA, Feb. 7.—Bernhard Hens, Philadelphia's oldest enameler, who for many years had been located at 717 Sansom St., was buried Monday from his late home, 66 E. Coulter St., Germantown. The funeral services were attended by many of his friends in the trade and representatives of secret organizations and German societies with which he had been connected. Floral tributes were sent by jewelers and others



THE LATE BERNHARD HENS.

in the wholesale district. Interment was made at Ivy Hill Cemetery.

Mr. Hens had for nearly half a century been active in this city's trade, and was regarded as its best enameler. He had emigrated from Germany, where he learned his trade and began his life's labors with the old firm of Pearce, Kursh & Co., now Pearce & Feraille. Mr. Hens' business at 717 Sansom St., will be conducted by his son, William Hens, who had been associated with his father for a quarter of a century.

Officer of Art Jewelry Co., Chicago, Denies the Concern Is Bankrupt.

CHICAGO, Feb. 9.—In answer to the creditors who petitioned the Art Jewelry Co. into bankruptcy some time ago, John Newman, the vice-president of the company, has filed an answering petition. He admits that he owes Leo Goldsmith, $704; C. P. Goldsmith & Co., $256; F. H. Noble & Co., $204. The petition further states that it denies the concern is insolvent or that it committed an act of bankruptcy on Jan. 22, 1906, through collusion with certain of its stockholders and officers in having a receiver appointed in the State court with intent to hinder or delay its creditors.

The petition further denies that it committed an act of bankruptcy in transferring on Oct. 27, 1905, $300 worth of its property to Alfred H. Smith & Co. with the intent to prefer that firm over other creditors. The petition also denies that at the time of the filing of the petition the concern was insolvent, and prays the court to direct the first petition to be dismissed with reasonable cost.

Death of Chas. Herman Duhme.

CINCINNATI, O., Feb. 7.—Charles Herman Duhme, nephew of Herman Duhme, of the old house of Duhme & Co., and for many years with this establishment, died Feb. 4 at his home in Clifton of pneumonia, following an attack of grippe, contracted in Europe.

Mr. Duhme, who was the son of Henry Duhme, was born in Cincinnati in 1855, and was educated at Neuchatel, Switzerland. After finishing his education he engaged in the jewelry business in this city with his brother and other relations and retired from the firm after 16 years, from which time until his death he had endeavored to regain his health in foreign lands. Since he retired from business he had never been in good health. He was married to Miss Fowler in Lafayette, Ind., in 1888.

The long litigation over the control of Moses Fowler Chase, and the administration of this ward's fortune, which was contested in this and foreign countries by Mr. and Mrs. Charles A. Duhme, and which proved to be one of the most notable lawsuits or series of law-suits this country ever saw, and the worry over the long litigation was in part responsible for the deceased's ill health.

Deceased had always been a great traveler, visiting Europe annually almost since concluding his earlier education in that country. He was a man of rare educational attainments and accomplishments, and was always deeply interested in scientific work as well as a connoisseur of art. He was always fond of history, and was an authority on historical points. He was also a pianist of acknowledged ability. Mr. Duhme leaves a widow, but no children.

The funeral took place yesterday from Mr. Duhme's late residence, 3892 Clifton Ave., Clifton, and the interment was in Spring Grove Cemetery.

Iowa Retail Jewelers Meet to Form a State Association.

DES MOINES, Ia., Feb. 12.—There will be a meeting at the Hotel Wellington, in this city, to-morrow morning, 10 A. M., for the purpose of forming a retail jewelers' association for the members of the trade in this State. The organization is to be known as the Iowa Retail Jewelers' Association, and the organization is to be affiliated with the American Retail Jewelers' Association, which is having a State organization formed in various sections of the country.

Members of the latter organization will be here to assist in the formation of the State society, and a number of out-of-town jewelers have already begun to arrive for the purpose of participating in the session to-morrow. "The necessity of an organization among local jewelers has long been felt," say some members of the trade, "and it is hoped that the movement to put the jewelers of Iowa in line with those of other States will be successful."

A. H. Krause, Greenville, Ill., recently disposed of his stock to J. C. Marsey, who has been practicing optometry in the same place for the past four years. Mr. Krause first started in business in Greenville, in 1897. He intends to move to St. Louis, Mo., in the near future.

Employers and Workmen in Diamond Cutting Trade Agree on Conditions for One Year.

Committees representing the Diamond Manufacturers of America and the Diamond Workers Protective Union, held a conference Wednesday of last week in the office of Leopold Stern, of Stern Bros. & Co., the president of the former association. The committees agreed on a new standard of wages to be paid for the ensuing year. The questions that were involved received careful consideration, the committees having held frequent meetings extending over a period of several weeks. The idea of arranging a standard which will continue for a year was suggested back in December by a number of the manufacturers who felt the inconvenience resulting from frequent changes in the pay of the men, thereby changing the cost of production.

The workmen were agreeable on the subject of making a year's contract, but proposed that the pay should be generally increased above the prices then prevailing. It was pointed out to the men that during the last year several concessions had been made to them. The polishers at their own request had been placed on a salary basis in all the shops, and there had been several advances, some of the shops putting up prices only a short time ago. Various opinions were presented at the conferences and there was a free discussion. As a result the salaries of all polishers was advanced in an average extent of 15 per cent. The setters' pay was increased in an average of 10 per cent. It was agreed that the cutters who prefer to remain on the piece plan are getting as high pay as can be expected, and no change was made in their rates.

The contract also provides that one apprentice may be put at work for every 10 polishers to learn the polishing trade. About 35 apprentices are accordingly to be taken into the factories. The polishers in each factory will have the preference in selecting apprentices. A schedule was adopted under which the pay of each apprentice will be advanced every month providing his work is satisfactory. A committee composed of three manufacturers and three workmen is to have oversight of the work of the apprentices and any questions arising in relation to them will be decided by the committee.

President Stern was the chairman of the manufacturers' committee which had charge of the negotiations. President A. Meyer, of the Diamond Workers Protective Union, headed the committee of the workmen. Reports from Europe indicate that the diamond workers there are also getting advances in pay. Apprentices were put at work last year in Antwerp and Amsterdam for the first time in nearly 10 years, under restrictions similar to those now arranged at New York.

E. J. Steuerwald, Two Harbors, Minn., has secured larger quarters for his business.

The Kuesel Bros. Co. was recently incorporated in Milwaukee, Wis., to deal in jewelers' supplies, with a capital stock of $25,000. The incorporators were: Louis A. and Charles Kuesel.

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Dr. George F. Kunz's Report.

Production of Precious Stones in 1904, to be Published by the United States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR-WEEKLY, *Nov. 8, 1905, and will be continued in this and succeeding issues until completed.]*

TOURMALINES—(Continued).

There are several localities in Oxford County, Meo; the most noted is that at Mount Mica, near Paris, and others are at Rumford Falls and Auburn. The Rumford Falls locality was described in the report for 1903. Some remarkable crystals have been obtained there, one 13 inches long by two inches in diameter, pink, with a thin exterior zone of light green, and another similar but not so long, of a very fine pink. Most of the gem material obtained has been a rich and brilliant light green. Of great mineralogical interest is the recognition here of a lilac spodumene, similar to kunzite though not transparent. These tourmalines were not fine enough for gems.

The Auburn locality is on Mount Apatite, so named from the remarkable discovery of purple apatite made there in 1900. The Maine Tourmaline Co. is working there, and during 1904 found fine rich blue and green tourmalines and gem heryls. These were obtained by open quarrying, but it is now proposed to follow the pegmatite vein under the capping by regular drift mining. W. R. Wade, the president of the company, has furnished a full and very interesting description of the mode of occurrence. This account is remarkable in the close resemblance which it reveals between the conditions here and those of the tourmaline veins in southern California, elsewhere described in this report. The pegmatite vein outcrops for about 1,500 feet in a bluff 10 to 15 feet high. Mr. Wade regards this outcrop as on a fault line. The vein runs northwest and southwest, and dips into the hill with a gentle slope of some five degrees to seven degrees northeast. It is overlain by mica schist and underlain by a gneissic granite. The curiously interesting fact next appears that the vein itself shows a triple division, like those of California.

"The vein proper consists of three distinct zones. The upper is graphic granite * * * * and contains no lithia. It is from four to eight feet thick. Next comes the so-called mineral sheet * * * * composed of quartz in large masses, muscovite, and cleavelandite. Lepidolite occurs around the pockets. This is the gem and apatite-bearing sheet; in it occur the tourmalines and beryls. It is from three to six feet thick. Below this comes a zone from one to three feet thick of potash feldspar, with some black tourmaline and quartz."

Except for the absence of the lines of small garnets or tourmalines in the last of these divisions, this account is almost identical with those given of the California veins. Mr. Wade gives a detailed description of the gem-bearing pockets, essentially as follows: The pockets in the middle zone vary from the size of an egg to that of a sugar barrel, those of a quartz capacity being generally the best. They occur "in rows about six to eight feet apart and parallel to the outcrop." In approaching a pocket from below, "the quartz and black tourmaline in the feldspar sheet become plentiful and of a peculiar formation, lens-shaped quartz and black tourmaline being arranged parallel." Then, in the central mineral sheet, lepidolite appears with the cleavelandite, often in flakes three or four inches across, curved like the shells of a Unio, and of rich purple-red color." Above the pocket is quartz, with large plates of muscovite, one to two feet across, extending down into the pocket. "This lower edge changes to lepidolite. The tourmalines sometimes grow into quartz crystals, but are generally in a brown mud or in cookeite or in a pink clay called montmorillonite." The beryl crystals do not occur in the pockets, but in the quartz and mica of the mineral sheet. No spodumene has been found, although some amblygonite and typholite occur. "When garnets get very plentiful tourmalines disappear. Radial green tourmaline in mica is a sure indication of a pocket within two feet." In the pockets are crystals of quartz, tourmaline, and apatite, the latter presenting some remarkable peculiarities. The tourmalines are very rich deep green and almost sapphire blue, and some yield fine gem material. The apatite appears in three varieties, purple, pink and blue, which occur in peculiar relations, the two last being of later formation than the first. Pink crystals are often found growing upon purple ones. Mr. Wade says that the quartz crystals in tourmaline-bearing pockets are usually smoky and always coated with a thick white layer of secondary quartz. The purple apatites occur in these pockets; the pink and blue varieties occur in pockets where the quartz is uncoated. "The tourmaline is apparently of the same age as the purple apatites. When a large amount of pink apatite is found in a pocket it is bare of tourmalines." Occasionally a pink crystal of apatite occurs in a tourmaline pocket, and in one instance apatite was found growing around a tourmaline crystal and penetrating cracks in it; but the purple apatite is always present, more or less, with the fine tourmalines. The blue variety is found in pockets where the quartz is but partially coated, and no tourmalines are present there. This whole account is of great mineralogical interest.

At Mount Mica, Dr. A. C. Hamlin reports active and successful work during the Summer of 1904, more than a dozen gem-bearing pockets being opened in the pegmatite vein, some 15 feet below the overlying mica schist. The season't output is estimated at $4,000 or more, with excellent prospects for the yield of 1905. Most of the crystals from the pockets were deep blue-green or blue (indicolite), some of which yielded fine gems; there were also some of the colorless variety (achroite). The largest pocket opened was the size of a sugar barrel, and contained 30 to 40 crystals, both green and red, from which gems up to 10 carats can in some cases be cut. At the bottom of the deposit an immense crystal was discovered, the largest ever found in Maine and rivaling the great crystals from the Pala Chief mine in California. Though not of gem quality, it is a marvelous specimen of colored tourmaline, being 15 inches long and seven inches in diameter and weighing 31 pounds. "Its summit," says Mr. Hamlin, 'is formed of many well-defined prisms, of a clear grass-green color, separate at first, but soon united into a solid column, changing in color to a dark blue, and coated with a multitude of minute tourmalines tinged with pink." A smaller and similar crystal occurred near it, measuring 10 by 3½ inches, and weighing 6½ pounds. Besides the tourmalines other lithia minerals were found in choice specimens, among which amblygonite, montmorillonite, spodumene, etc., were noted, besides some others not fully determined and much lepidolite and black tourmaline. Loren B. Merrill, who works a portion of the Mount Mica ledge, sends a number of interesting notes on the minerals encountered by him. He has taken out lepidolite by the ton, and refers to occasional discoveries of beryl, spodumene, amblygonite, and rich pink montmorillonite, besides colored tourmalines, which are the object of the working. Black tourmaline is present in great quantities, and some of his descriptions of its mode of occurrence are singularly like accounts of it in the southern California mines. One radiating mass that he encountered must have contained many hundred pounds of material.

The Connecticut locality at Haddam Neck has been worked for feldspar and quartz, known as "spar" and "flint," for the potteries at Trenton, N. J. M. P. Gillette, who has long been connected with these quarries, reports the finding of a number of pockets containing tourmaline crystals, some of them five or six inches in length, one especially being very transparent, all green in color, four inches long and half an inch in diameter. The second outcrop, a few hundred feet south of the old quarry, has also been opened by the Trenton Flint and Spar Co., and during the Winter of 1904-5 a large pocket with fine green tourmalines was found.

AUSTRALIA.

Tourmaline of gem quality has been recently announced from Kangaroo Island, South Australia. The Government geologist, H. Y. L. Brown, states that the crystals are very large and fine and yield beautiful gems. They are usually green, and some have also the pink center so often seen in Brazilian tourmalines. Six specimens have been described and figured in the records of the Australian Museum, for December, 1904, by C. Andersen,[1] these crystals were from the Mining and Geological Museum at Sydney. They all showed but one termination, having been attached at the other. The free ends were almost black, but the color gradually passed into transparent green at the broken ends. Pyro-electric tests showed that the free (terminated) end was in every case positive on cooling, and hence is the antilogous pole. Tests for pleochroism showed that the ordinary ray, vibrating perpendicular to the axis, is absorbed almost entirely, while the extraordinary ray, parallel to the axis, has an apple to glaucous-green color. Of the mode of occurrence and association of these tourmalines, no particulars are given. The locality on Kangaroo Island is in the Hundred of Dudley.

In the Annual Report of Progress of the Geological Survey of Western Australia for 1903, by A. G. Maitland, some interesting references are made to tourmaline. Pink and green tourmalines have been received from Coconarup, in the Kent district; they were embedded in course pegmatite, and being surface specimens were somewhat dull and fractured, but it is thought that good gem material may be obtainable at a little depth. A very curious occurrence of minute black tourmalines in gold is also described. This unique specimen, which was shown at the last Paris Exposition, consists of a nugget found in 1899, at Mount Monger, in northeast Coolgardie. Its weight was 101 ounces, of which the gold content was estimated as about 86 ounces, the rest being quartz and ferruginous matter; but the gold was studded with minute crystals of black tourmaline, from one to five mm. long and up to 0.07 mm. in diameter, while hardly any appeared in the quartz. Tourmaline has been found in association with gold at one or two points in western Australia, but never before penetrating it in this manner.

JADEITE AND CHLOROMELANITE.

GUATEMALA.

Dr. Max Bauer, of the University of Marburg, has described a number of prehistoric objects from Guatemala made from jadeite and chloromelanite.[2] Dr. Bauer examined, microscopically and otherwise, the various specimens and also the inclusions of other minerals contained in them, but he nevertheless was unable to arrive at a definite conclusion as to the source of the objects, whether made from material found in the immediate vicinity or transported from a distance.

QUARTZ.

THERMOELECTRIC PROPERTIES OF QUARTZ.

The thermoelectric properties of quartz crystals have furnished a field of fascinating research in molecular physics which now affords renewed interest in its relation to radio-activity. Sections of smoky quartz, decolorized by heating, regained their color by 10 days of exposure to radium rays. On warming and sprinkling them with flour of sulphur and red lead (the sulphur clinging to the electropositive and the red lead to the electronegative parts of the quartz twin) the smoky tint was developed in three triangles (segments of one of the twins), which were found to be negatively electrified. This study has been described by M. Egeroff.[2] A related question of equal interest concerns the nature of the smokiness that is thus eliminated and redeveloped. It has usually been supposed to be carbon, but it may prove to be something quite different, as it is not easy to see how a carbon compound could thus be effected.

NONCRYSTALLINE QUARTZ.

AGATE.

Some notes have appeared in *Nature* as to changes in the color of agates. A correspondent cited a case in the issue of Nov. 10, 1904, of a bluish moss-agate penholder that had become in part paler and more transparent. To this, A. Hutchinson, of the Mineralogical Laboratory at Cambridge, replied with a statement as to certain coloring matters employed in such cases that might undergo alteration.[3] He cites the frequent use of what is practically a Prussian blue, produced by soaking the stone in a solution first of potassium ferro-cyanide and then of a ferric salt. Alkalis, or in some cases direct sunlight, will affect this coloration. Some blue-tinted flint from Bournemouth had been brought to the Cambridge laboratory a few months before, in which the coloring seemed to have been vivianite. It was removed by boiling in hydrochloric acid and then reacting the solution for phosphoric acid and iron.

Mr. Hutchinson refers further to the fact that the mineral gallery of the British Museum contains a very instructive series of specimens illustrating the artificial coloration of agates.

[1]Anderson, C., Mineralogical Notes, No. 1; Rec. Austral. Museum, Vol. 5, pt. 5, December, 1904, pp. 302-303.

[1]Centralbl. neues Jahrbuch für Mineral., 1904, pp. 65-79.

[2]Comptes Rendus Acad., Sci., Paris, 1905.

[3]Nature, Dec. 1, 1904, p. 101.

(To be continued.)

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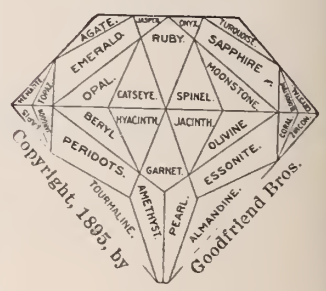
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Charles Glass makes his initial trip for A. & J. Plant, Cincinnati, O., this week, in the south.

W. Watts, representing T. G. Hawkes & Co., Corning, N. Y., was in Toronto, Ont., last week.

Jesse Ray, with Wallenstein, Meyer & Co., Cincinnati, O., has recovered from a three weeks' illness and states he will continue his trip in the west and southwest.

J. H. Willmott, representing the Gorham Mfg. Co., Montreal, and Mr. Yorke, Henry Rogers & Sons, Birmingham, Eng., were in Toronto, Ont., last week.

Among the traveling representatives who visited Buffalo, N. Y., last week, were: A. H. Bonnet, Henry Ginnel & Co.; Frank L. Auley, Wm. C. Penfold & Co.; George F. Johnson, G. A. Henkel & Co.; S. Glenn Walmsley, Hermann Baum.

Among the traveling representatives who called on the trade in St. Louis, Mo., last week, were: R. H. Schley, Sloan & Co.; Martin Dattlebaum, Dattlehaum & Friedman; George W. Birnhaum, Julius Wodiska; J. M. Morrow, American Watch Case Co.; A. J. Sherrard, Enos Richardson & Co.; W. C. Barry, Larter & Sons; A. F. Dienes, Ferd. Fuchs & Bros.; Huhert Somhron, Hipp. Didisheim & Bro.

Among the representatives of wholesale houses who, recently, visited the trade in Detroit, Mich., were: Mr. Hickok, Gorham Mfg. Co.; Wallace E. Welch, Hoyt, Obrig & Geiger Co.; D. Skutch, New Haven Clock Co.; S. L. Griffin, C. F. Rumpp & Sons; J. A. Granhery, J. A. & S. W. Granhery; J. T. Griffith, Jr., Carter, Howe & Co.; Mr. Ford, Ford & Carpenter; I. J. Rosenthal, Rothschild Bros. & Co.

Travelers who visited Boston, Mass., last week, included: John W. Reddall; Samuel L. Howland, Joseph Frankel's Sons; G. B. Osburn, William Smith & Co.; Charles Theurer, Crane & Theurer; Louis H. Nordlinger, L. & M. Kahn & Co.; Jack Townsend, D. C. Townsend & Co.; Charles Isabel, Eduard Van Dam; Charles L. Power, C. L. Power & Co.; Jerome C. Adler, Charles Adler's Sons; H. S. Tanner; Frank Jeanne, W. S. Hedges & Co.; I. L. Russell, L. Tannenhaum & Co.

All the traveling representatives of the William C. Penfold Co., Philadelphia, Pa., have left headquarters and are out in their respective territories. There is no change in the corps, which is composed of D. W. Douglas, who travels the southern and middle west States; Frank L. Avery, who travels New York, middle Ohio and Michigan; George M. Kite, who travels Pennsylvania, Ohio and Indiana; Wm. T. J. Purnell, who travels New England States and the middle south, and Thos. J. Hannigan, who is the city salesman.

Traveling representatives who were in Omaha, Nebr., last week, included: George W. Beardsley, Allsopp & Allsopp; E. D. Rogers, J. H. Stouffer Co.; G. L. Titus, International Silver Co.; L. M. Frank, Buffalo Jewelry Case Co.; John O. Slemmons, J. B. Bowden & Co.; W. B. Howe, Bradley & Huhhard Mfg. Co.; J. H. Johonnot, Krantz, Smith & Co. and Rochester Cut Glass Co.; B. J. Hirshorn, Hodenpyl & Walker; F. R. Horton, Carter, Howe & Co.; Alhert M. Stern, Goodfriend Bros.; George W. Birnbaum, Julius Wodiska; Mr. Laudaim, Katz & Laudaim; J. A. Dickson, E. W. Donath.

Lancaster, Pa., was, recently, visited by the following traveling representatives: Allen Fellencer, N. H. White & Co.; Arthur Cope, International Silver Co.; C. Horton, Whiffle, Brown & Dean Co.; Morris Friedman, Morris Friedman & Co.; Louis Glick, Hammel, Riglander & Co.; Mr. Wolly. Wolfsheim & Sachs; C. G. Cushman, Reed & Barton; A. C. Hanes, C. Dorflinger & Sons; Morris Lewkowitz, D. Ullman & Co.; Morris Klipper, Klipper Bros.; J. B. Crawford, A. Wittnauer Co.; Charles Melcher, Aikin, Lamhert & Co.; W. W. Hodges, Will & Maumer Co.; C. H. Stouffer, J. H. Stouffer Co.

The following traveling representatives visited the trade at Pittsburg, Pa., last week: C. S. Untermeyer, Chas. Keller & Co.; H. N. Van Bergen, Snow & Westcott; Fred Casper, Mauser Mfg. Co.; R. H. Schley, Sloan & Co.; Henry Freund, Henry Freund & Bro.; A. W. Levy, Byron L. Strashurger & Co.; Mr. Ford, Ford & Carpenter; William Mason, Dennison Mfg. Co.; Walter S. Noon, Cory Bros. Co.; A. J. Sherrard, Enos Richardson & Co.; Fred H. Felger, F. & F. Felger; E. A. Reed, Reed & Barton; O. A. Schaefer, Regnell, Bigney & Co.; P. M. Hurley, W. J. Feely Co.; G. A. Cureton, Henry G. Lefort; Frank L. Carpenter, Dominick & Haff; W. H. Gregory, Strohell & Crane; Jules F. Schuman, Jr., Wm. Kinscherf Co.

Traveling salesmen in Columbus, O., during the past week, included the following: A. N. Dorchester, Chapin & Hollister Co.; Frank S. Ottley, Riker Bros.; J. T. Scott, Adolphe Schwob; W. A. Peck, Bullock Mfg. Associates; W. H. Gregory, Strobell & Crane; Frank N. Wilcox, International Silver Co.; F. N. Mitchell, Dominick & Haff; Harvey P. Day, Edmond E. Rohert; D. A. Smith, W. J. Johnston Co.; Jules F. Schuman, Jr., William Kinscherf Co.; A. E. Motteram, Shafer & Douglas; Walter R. Shute, Kohn & Co.; D. M. Savin, Riley & French; Henry W. Sherrill, Sinnock & Sherrill; G. A. Schaeffer, Regnell, Bigney & Co.; Ernest A. Rose, Weigle & Rose; G. W. Bleecker, Martin, Copeland & Co.

The following traveling representatives called on the trade in Kansas City, Mo., during the past week: Jules Franklin; W. S. Adams, P. W. Lamhert & Co.; Geo. W. Beardsley, Allsopp & Allsopp; A. J. Sherrard, Enos Richardson & Co.; L. E. Smith, M. B. Bryant & Co.; Geo. W. Birnbaum, Julius Wodiska; C. P. Young, Whiteside & Blank; Albert M. Stern, Goodfriend Bros.; W. A. Moore, F. W. Gesswein Co.; F. R. Horton, Carter, Howe & Co.; R. H. Schley, Sloan & Co.; W. C. Barry, Larter & Sons; Douglas Cook, Graff, Washhourne & Dunn; Mr. Hopkins, H. P. Sinclair & Co.; Wm. C. Andrews, C. Sydney Smith & Co.; Mr. Kneeland, G. T. Sutterley & Co.; Mr. Raymond, Goehring Mfg. Co.; W. S. Spang, E. Ingraham Co.; Russell A. Talbot, Jos. Fahys & Co.

Traveling representatives who visited the Cincinnati, O., trade, during the past week, included: J. W. Liebman, E. P. Reichhelm & Co.; Izri W. Lederer, S. & B. Lederer Co.; Mr. Cahn, Michigan Optical Co.; James Curran, A. J. Hedges & Co.; Edward O. Krauss, Western Watch Case Mfg. Co.; W. H. Gregory, Strohell & Crane; Joseph McClannin, Wilcox Silver Plate Co.; F. A. Perry, Josh Russell Cutlery Co.; E. H. Eckfeldt, Eckfeldt & Ackley; Charles E. Miller, F. & M. Weintraub; E. A. Reed, Reed & Barton; George C. Pugh, Ohio Cut Glass Co.; Mr. Burnheim, Woodside Sterling Co.; John J. Moffitt, Battin & Co.; M. J. McQuillin, Mount & Woodhull; John F. Garland, Keller Jewelry Mfg. Co.; C. H. Weidemin, Borrelli & Vitelli; Thomas E. Rogers, Riker Bros.; J. A. Thompson, J. B. Bowden & Co.; C. L. Krugler, Mandeville, Carrow & Crane; M. J. Lambert, F. H. Simmerling Co.; Henry W. Sherrill, Sinnock & Sherrill; H. B. Shirley, T. B. Clark & Co.; W. H. Heft, Maple City Glass Co.; Mr. Perry, Hamilton Watch Co.

Among the traveling representatives in San Francisco, Cal., recently, and those expected in about a week, are: Mr. Cunningham, E. L. Spencer Co.; M. Newhouse, Schultz, Leiss & Co.; Andrew O. Kiefer; Andrew S. Cooper, Parks Bros. & Rogers; Izri W. Lederer, S. & B. Lederer Co.; Ernest Block, Louis Stern & Co.; Fred H. Carpenter, W. & S. Blackinton Co.; Harry E. Farquharson, E. D. Gilmore & Co., E. A. Potter & Co.; H. E. Cobh, Daggett & Clap Co.; E. R. Bennett, Waite, Mathewson & Co.; C. A. Frank, Whiting & Davis; R. C. Reed, H. F. Barrows Co.; George H. Remington, Maintien Bros. & Elliott; Geo. L. Paine, Geo. L. Paine Co.; Frank W. Bloomer, E. I. Franklin & Co.; W. Sumner Blackinton, S. O Bigney & Co.; Mr. Wilkins, Ostby & Barton Co.; F. R. Sheridan, Arnold & Steere; Geo. Southwick, Payton & Kelley Co.; L. E. Fay, R. F. Simons Co.; K. L. Taylor, Riley & French; W. B. Marble, Bugbee & Niles Co.; Geo. Goldherg, Untermeyer-Robbins Co.; W. S. Metcalf, Plainville Stock Co.; Mr. Kleckner, Theodore W. Foster & Bro. Co.

Boston.

E. A. Cowan & Co. have just issued the second number of "The Old Reliable" catalogue of materials, tools and supplies for jewelers.

The stockholders of the Ripley-Howland Mfg. Co. held a special meeting, Feb. 2, at which they elected the following officers: President, James C. Donnell; vice-president, Charles G. Perry; treasurer, H. Blanchard Burnham. Messrs. Donnell, Perry and Burnham recently purchased Nathaniel L. Ripley's and William A. Bates' interests in the company.

The following jewelers have been in Boston during the present week: Mr. Thresher, of Waite, Thresher & Co., Providence, R. I.; Mr. Russell, of W. H. Bell & Co., Attleboro Falls, Mass.; Lawrence Freedman, of R. P. Horton, Buffalo, N. Y.; R. A. Lohnes, Worcester, Mass.; W. H. Heath, Braintree, Mass.; Starr C. Hewitt, Salem, Mass.; L. W. Weston and David Robertson, South Framingham, Mass.; A. E. Baudet, Woonsocket, R. I.; L. G. Coolidge, West Derry, N. H.; M. F. Wood, Lowell, Mass.

Lancaster, Pa.

D. F. Barton, the W. King St. clock repairer, visited Philadelphia, last week.

William Helm, New Providence, Pa., was among the few visiting jewelers, last week.

John A. Fisher, son of Jacob Fisher, Elizabethtown, has entered the Ezra F. Bowman Technical School as a student in watchmaking.

D. H. Kulp, S. N. Root, G. G. Diehm, John N. Musser, all of Lancaster County, were recently elected as directors of the Colossus Gold Mining & Milling Co.

Ernest Cobb, who left this place two years ago, to take charge of the manufacturing department of a Cleveland (O.) jewelry firm, is visiting relatives in Lancaster.

Frank D. Goodyear sailed from New York, last week, for Ponce, Porto Rico, in which place he will open a jewelry store. His family remains in Lancaster for the present.

A. H. Rosenstein, president of the Lancaster Silver Plate Co., has issued invitations to the wedding of his daughter, Miss Helene, to Dr. I. Valentine Levy, of Philadelphia, on Feb. 22.

William E. Engle, Hazleton, Pa., was married last Wednesday to Miss Minnie C. Schultz, of Marietta. The groom is a manufacturing jeweler, engaged in business with his father, Stephen D. Engle, inventor of the famous Apostolic clock, which was exhibited throughout the United States and Europe some years ago.

S. Kurtz Zook was on the Reception Committee of the Young Republican Club, which last week gave a big reception to the Republican mayoralty candidate, Dr. J. P. McCaskey. E. J. Guilford, department foreman of the Hamilton Watch Co.'s factory, Fusion candidate for City Council, was a speaker at a Fusion meeting, Thursday evening.

For the second time in the past few weeks the police, last week, arrested parties suspected of being concerned in a jewelry robbery. John Allen and Peter Boyd were arraigned Wednesday for offering to sell some solid silver teaspoons at a very low price. Several dozen spoons and other silverware was found in their gripsack. They stated that they were itinerant dealers, and as no evidence of a crime was found against them they were discharged.

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is to specialize, to excel all others on a certain thing. We claim we are specialists in "small goods" for manufacturers, since we carry the strongest lines of such goods, as *Small Pearls, Amethysts, Opals, Garnets, Doublets, etc.* Add to this *Small Diamonds, Aquamarines, Tourmalines, Sapphires,* and you have the best stock in the country to choose from, at right prices.

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3 MAIDEN LANE, NEW YORK.

DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

The Diamond Markets.

ANTWERP, Feb. 1.—The month ended rather quietly here, and there is a good selection of goods in this market again, as regards medium and lower grades, though fine brilliants remain scarce. The market for brown six faces is very quiet, while white roses of 80 to 150 francs per carat continue to be sold very well.

A partnership has been formed between Messrs. Henri Asseo and Leon Asseo, both diamond merchants, under the style of H. & L. Asseo. They will engage in the diamond trade for five years.

A new firm under the name of Van Antwerpen & Van den Bosch has been formed here between Jean Constant Van den Bosch, diamond merchant at Antwerp, and Mrs. Wm. Ch. B. Van Antwerpen. They will buy and sell diamonds for five years from Jan. 1, 1906.

A theft of diamonds worth 15,000 francs was committed on Kleinberg & Rosenblum, in rue Somers. Some receiving clerks of the firm were arrested, but the diamonds were later found by members of the family of a bookkeeper, who had previously stolen from his employers two pearls valued at 2,000 francs and 89 carats of diamonds, which he had sold to a broker of Borgerhout.

Foreign buyers have been here in considerable numbers recently, among others being: Messrs. Rutstein, N. Rapoport, Gorodinsky, Siebenberg, Anschelers, Warsaw; Messrs. B. Rapoport, Andalaft, D. Van Praag, Schiff, Slabotsky, De Vries, Heschelson, S. Van Moppes, Mund, Sirabian, Krasker, Rubel, Slyper, Paris; Messrs. C. Comune, Conti, Rossi, La Russo, Naples; H. Strauss, Hanau; Messrs. Block & Danzinger, New York; Mr. Hekster, Amsterdam; Mr. Bellak, Vienna; Messrs. Goldberg, M. Von Moppes, Davis, London; Mr. Levita, Odessa; Mr. Katsenelsohn, St. Petersburg; Mr. Urbanck, Frankfurt-on-Main; Messrs. Ginsberg, Berlin; Mr. Falkensen, Prague; Mr. Levinson, San Francisco.

AMSTERDAM, Feb. 1.—January was not a bad month for the diamond trade here; prices remained firm and a fine demand for small brilliants of 30 to 50 stones per carat is now apparent. Small roses and "six faces" are sold readily to Paris firms, and large roses are sent to the Orient regularly.

The total production of the diamond mines of the Transvaal during 1905 is estimated here at about 11,500,000 guilders.

PARIS, Feb. 1.—The French diamond market is quiet for the moment, but a good trade is expected this month, as for several weeks past buyers from the Orient have been arriving here, who seek diamonds, and especially white "roses" from 1 to 2 carats. Several sales have been made here in brilliants at prices much lower than those current in Antwerp or Amsterdam; these related to lots which composed the stock of local merchants and jewelers, bought before the recent advances in the price of rough.

Sales of white pearls are less frequent now and the market is considered in general as very quiet.

The Mutual Aid Society of Precious Stones Merchants and Brokers gave a splendid ball and concert on Saturday, Jan. 20, in the Grand Hotel. It was a real success in every way.

Nearly all the diamonds found in the State of Bahia (Brazil), as well as the carbons, are sent to Paris. The yearly exports, which increased steadily from 1899 to 1902, declined considerably after that date. Since last year, however, there is again a better outlook for this trade, and the exports this year may be very heavy. The yearly production of Bahia carbons is estimated at 30,000 carats, which are sent to Paris to be distributed to the European centers, as well as New York. This latter takes about 10,000 carats.

Washington, D. C.

The *Times* recently contained a long article on the career of Bradley S. Dixon, 717 8th St. S.W., with a description of Mr. Dixon's store and a half-tone portrait of the proprietor.

There was recently placed on record here a certificate of the incorporation of the McKay Co., formed for the purpose of conducting a jewelry and silversmith business, with a capital of $5,000. The incorporators are Louis Costaggini, Lavinia E. McKay and John F. McKay.

J. Karr's Sons began a retiring sale at their store, 1225 F St. N.W., early last week. The sale, it is said, will be absolute and nothing will be reserved; the auction will be continued daily from 11 A. M. to 1 P. M., and from 2.30 to 5.30 P. M., until all of the stock is disposed of.

The subject of Miss Alice Roosevelt's wedding gifts seems to be causing a great deal of interest in this city, owing to stories in many of the papers as to the enormous amount of jewelry and silverware which the President's daughter and Congressman Longworth are to receive. While some of the local jewelers have benefited, according to reports, many of the principal presents will come from jewelry firms in New York and Philadelphia.

New Orleans, La.

Jacob Itzkovitz and Louis Chaplain, pawnbrokers, were arrested by detectives attached to the inspector's office last week on the charge of buying $1,000 worth of guns stolen in Memphis. The booty was recovered.

T. Hausmann & Sons' jewelry establishment and factory, in Poydras St., between Carondelet and Baronne, was visited by burglars early Thursday morning. The thieves broke the glass of the front door, pried off the lock and entered the main salesroom. They took several trays of watches and rings of considerable value, but one of them accidentally set off a burglar alarm which notified the officers at a neighboring private agency. As the thieves were leaving the place several of the city police appeared, and the robbers, in their hurry to escape, dropped the tray of watches. The burglars got away. Mr. Hausmann will be unable to ascertain the extent of the loss sustained until he takes an inventory of his stock. The goods of greater value are kept in large safes, and the thieves did not get at them.

Rochester.

Geo. F. Scheer, formerly with E. J. Scheer & Co., has opened a jewelry repairing shop at 701 Granite building.

Humburch Bros. are running a very successful watch and pottery sale. An especially attractive window display consisting of different styles and models of fine pottery can be seen at this store.

Judgments were taken in Municipal Court by default, last week, by Malcolm I. Danks against Edward Oster for $15, and the same against Wallace D. Brockoway for $16.75. Also Marvin J. Linsay against Henry Impson for $18.90.

M. B. Rosenthal and Max Lowenthal with Philip Present left last week for their Spring trip. This year Mr. Rosenthal will cover New York and Pennsylvania, while Mr. Lowenthal's territory will be Ohio, Michigan and Kentucky.

Among the donors to the Schiller Fair, which is to be held in this city during the week of Feb. 19, are the following jewelers: Humburch Bros., E. S. Ettenheimer & Co., Carl Beyer, E. J. Scheer & Co., Klee & Croh and the L. Sunderlin Co.

The firm of Moll Bros., manufacturing and wholesale jewelers, 104 Main St., dissolved partnership, last week. The firm was comprised of Burt Moll and Martin Moll. Martin Moll will retire, while Burt Moll will carry on the business after the old lines.

Morris Rosenbloom & Co. have added a new man to their traveling force, Benjamin Levy, who for several years was with Freudenheim Bros. & Levy, New York. Mr. Levy left on his initial trip, covering Pennsylvania, Ohio and West Virginia, last week.

Peter F. Rauber, who has been arrested several times charged with dealing in spurious diamonds, surrendered himself recently to the county authorities to answer to a charge of grand larceny in the second degree. Rauber, it is alleged, sold a diamond stud, which later turned out to be paste, to Roy C. Bradstreet, of this city, for $15. Rauber in County Court pleaded not guilty to the charge and was released on $500 bail.

Charles Relyea and Willard A. Corson were sentenced, last week, to Elmira Reformatory by County Judge Benton. The two men, a short time ago, disappeared with several hundred dollars worth of jewelry belonging to a large instalment jewelry concern by which they were employed as agents. Relyea was arrested in Brooklyn, while to get Corson it was necessary to send a detective with extradition papers to Elizabeth, N. J. Both were indicted by the January Grand Jury on the charge of grand larceny, second degree, and forgery. In County Court the men pleaded guilty to the charges and were sentenced.

W. A. Conklin, Table Rock, Nebr., has sold his fixtures, etc., and will sell out his jewelry business as soon as possible, and go to California for his health.

Two men entered the store of Joseph Kern, 707 Market St., Wilmington, Del., about a week ago, and, while examining several diamonds in the guise of prospective customers, substituted an imitation diamond for a gem valued at $65. The bogus gem was set in a gold plated ring.

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Minneapolis and St. Paul.

J. M. Bennett, of the Reed-Bennett Co., Minneapolis, is in Duluth for a few days.

W. F. Renich, of Kirchner & Renich, Minneapolis, has returned from a trip to Chicago.

S. H. Clausin, of S. H. Clausin & Co., Minneapolis, is in California, where he will remain several weeks.

C. P. Greene, of the Minneapolis School of Watchmaking and Engraving, was a recent visitor to Chicago.

W. C. Leber, Minneapolis, has moved his stock from 306 Nicollet Ave. into new quarters across the street, at 307.

E. A. Barker, Bemidji, Minn., was in the Twin Cities on his return from a visit to the factories in Illinois, last week.

The M. Thouren Mfg. Co. has moved from 408 Nicollet Ave. to temporary quarters at 9½ S. 5th St., Minneapolis.

The semi-annual meeting of the Retail Jewelers' Association of Minnesota is to be held the latter part of this month in St. Paul. The organization is about to issue a souvenir book for circulation among the retail trade of the State.

Charles B. Garrett, formerly watchmaker for S. Jacobs & Co., Minneapolis, has engaged in business for himself at 317 Lumber Exchange, in the same city. Gus Seaberg, formerly with the same firm, has engaged in the manufacturing jewelry business at 411 Globe building.

The stock of The New Store, a department store of Minneapolis, was sold recently at receiver's sale to Roth Bros., Superior, Wis. The store included a jewelry department. The new owners advertise a clearance sale to get rid of the stock and close out. It is understood, however, that some sort of reorganization will be effected to continue the business.

Denver.

TRADE CONDITIONS.

Business continues satisfactory. The bright days keep the streets in the business section of the city crowded with shoppers, and the visitors from small towns throughout the State have been more numerous this year than ever before.

W. I. Beans & Co. are now ready for business in new quarters on the second floor of the building at 1132 15th St.

What might have been a serious conflagration was prevented by efficient work on the part of the local fire department at the recent fire in the Temple Court building, at 15th and California Sts. As it was, considerable damage was done to property by smoke and water. Among those who lost by the fire was the Columbian Optical Co.

His peculiar, grating voice helped in the apprehension here, last week, of Clarence Allan Steves, a diamond thief. The clerks at A. M. Hyman's jewelry store on 16th St., recognized him as the man who sold them a diamond brooch, and who had a peculiarly harsh voice. The thief, who also goes under the name of W. H. Jackson, is wanted for a number of thefts of jewelry from private persons here recently.

Charles Mulford Robinson, the landscape artist, has been here with his plans for beautifying the city, and has suggested the expenditure of from $2,000,000 to $5,000,000 to make Denver "the most beautiful city in the United States." Among other recommendations was one that the city should provide street clocks in various parts of the town. Sam. Meyer has given an object lesson in the advantage of this suggestion by placing a handsome timepiece outside of his new place of business in the Mercantile building.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (ending July 1), to the offices of those desiring this service.

ALBANY, N. Y., M. Levitz, Astor House.
AUBURN, N. Y., W. C. Crosman, Herald Sq.
BINGHAMTON, N. Y., J. M. Frear, Marlboro.
Miss K. Heary (Sesson Bros. & Weldon Co.), Imperial.
BOSTON, MASS., Mr. Woodson (E. B. Horn Co.), Navarre.
BRIDGEPORT, CONN., J. C. Mizer (Howland Dry Goods Co.), 75 Spring St.
CHICAGO, A. Novy (L. Klein), Belvedere.
Mrs. A. Mulcahey (Boston Store), Wellington.
CLEVELAND, O., J. H. Freedman (Bailey Co.), Imperial.
H. S. Morehouse (The May Co.), Broztell.
DES MOINES, IA., Miss M. Berry (Younker Bros.), 31 Union Sq.
ELIZABETH CITY, N. C., J. W. Kight (Kight & Bright), Herald Sq.
GETTYSBURG, PA., C. A. Blocher, Albert.
HARTFORD, CONN., M. Stern (G. Fox & Co.), Breslin.
HORNELLSVILLE, N. Y., M. W. Waldorf (G. A. Waldorf & Son), Breslin.
LANSING, MICH., R. G. Larned (R. H. Larned), Earlington.
LOUISVILLE, KY., Mrs. F. Davison (Stewart Dry Goods Co.), Earlington.
C. W. Sherwood (J. Bacon & Sons), 214 Church St.
LYNCHBURG, VA., J. S. Ehrich, Marlboro.
MIDDLETOWN, N. Y., A. M. Ambler, Grand.
MT. VERNON, O., E. O. Arnold, Albert.
NEW HAVEN, CONN., E. F. McDermott (Edw. Malley Co.), 320 Church St.
Miss Pattee (Howe & Stetson Co.), 75 Spring St.
PEORIA, ILL., Miss A. Libwenoski (P. A. Bergner & Co.), 108 W. 41st St.
PHILADELPHIA, PA., E. M. Bracher, Union Sq.
ROCHESTER, N. Y., E. Shank (McCurdy & Norwell Co.), Breslin.
ST. LOUIS, MO., D. G. Brahan (Stix, Baer & Fuller Co.), Wellington.
M. M. Weill (The Famous), 4 Washington Pl.
ST. PAUL, MINN., J. A. Belmeur (Manheimer Bros.), 459 Broadway.
Miss H. Flynn (Schuneman & Evans), Park Ave.
J. A. Stolberg (W. H. Elsinger & Co.), Navarre.
SAN FRANCISCO, CAL., A. A. Son (Son Bros. & Co.), Savoy.
SCHENECTADY, N. Y., J. C. Harbeck (H. S. Barney Co.), Herald Sq.
TROY, N. Y., J. W. F. Podmore (Jones & Podmore), Albert.
UTICA, N. Y., M. N. Fuhrman (A. S. & T. Hunter), Normandie.
WASHINGTON, D. C., A. Rosenthal (M. Goldenberg), Grand.
WHEELING, W. VA., H. Sheff (Sheff Bros.), Navarre.
YORK, PA., E. H. Polack (Estate of R. F. Polack), Normandie.

Philadelphia.

I. Mayer made a flying business trip to New York, last week.

A. McKinney, watchmaker, took a position last week with Wm. H. Long, 1627 South St.

Joseph Keeler, manager for R. L. Saunders, is contemplating a trip to Colorado for rest and recreation.

Peter Korn opened, last week, his attractive new store at the southeast corner of 10th and Chestnut Sts.

Otto Donath, the son of Herman Donath, of Kensington Ave., is convalescing from a long illness with typhoid fever.

Louis Emery has given up his store on Lancaster Ave. and taken a position with A. S. Martin, Germantown Ave.

Fred. Pfleger, a well-known Trenton (N. J.) retailer, visited the local wholesalers last week for the purpose of replenishing his stock.

Percy Savory, of the Wadsworth Watch Case Co., was the guest a few days last week of Ed. Sickles, of M. Sickles & Sons.

Fred. Barry, of S. O. Bigney & Co., New York, stopped off in this, his home city, last week, on his way for an extended western trip.

L. P. White, J. Warner Hutchins and Joseph Cadwallader were guests last week at the annual banquet of the Belmont Driving Club.

Alfred Vautier, 4714 Woodland Ave., is receiving the condolences of his friends in the trade, owing to the death, last week, of Mrs. Vautier.

The Keystone Watch Case Co. awarded a contract Thursday of last week to Fritz Mink, builder, for the erection of a five-story brick addition to its present factory, to cost $25,000.

J. B. Bechtel, of J. B. Bechtel & Co., covered the Lehigh Valley last week. Andrew Little, of the same firm, is on an extended southern trip, and George K. Ware is in western Pennsylvania.

Victor L. Kurtz, formerly with several houses of New York and Philadelphia, will hereafter represent A. Rosenberg, Newark, N. J. Mr. Kurtz will call on his friends in Philadelphia and vicinity in the near future.

J. Warner Hutchins, 728 Sansom St., made and designed the "hero" medal presented recently to Capt. Castro, saver of the crew of the wrecked *Cherokee*, and also a jewel for presentation to the retiring potentate of Lu Lu Temple.

The annual meeting of the Philadelphia Jewelers' Club for the election of officers and other business was held last night, Feb. 13. The only contests were over the Board of Governors, for which there were nine nominees, with five to be elected. The following were re-elected officers of the club: Archie Rutherford, of the H. A. Kirby Co., New York, president; A. G. Lee, manager of John Wanamaker's watch department, vice-president; Wm. H. Long, with J. E. Caldwell & Co., treasurer, and A. J. Le Jambre, secretary. A reception committee, the personnel of which will be announced next week, was appointed by the president for the 11th annual banquet of the club, to be given Feb. 22, at the Bellevue-Stratford Hotel.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.
GILBERT T. WOODHULL, Treasurer.
WILLIAM J. McQUILLIN, Secretary.

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Pearl Necklaces and Collarettes.

Mounted Diamond Jewelry of every description.



Large assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

New Stores and Enterprises.

L. A. Line is about to open a store in Cozad, Nebr.

Wilfred Marcuson recently began business in Petersburg, Nebr.

Charles Frech is now settled in business in the Jost building, Hillsboro, Ill.

W. F. Stricker will open a repairing and optical business at Chester, S. C., Feb. 14.

C. Summerfield has opened a wholesale notions, fancy goods and jewelry store in Abingdon, Va.

B. G. Fulton and M. B. Scribner have begun business as partners at 816 Sprague Ave., Spokane, Wash.

Gus Seaberg has engaged in the manufacturing jewelry business at 411 Globe building, Minneapolis, Minn.

C. B. Garrett is another new jeweler in Minneapolis, Minn., where he has secured quarters at 317 Lumber Exchange building.

The Cullen Optical Co. recently began business in the Traction Terminal building, St. Louis, Mo., where it will carry a line of jewelry and optical goods.

In Boston, Mass., last week, was incorporated the Frank A. Andrews Co., with a capital stock of $40,000. The directors are F. A. Andrews, A. W. Cross and P. L. Smith.

The Morrison Bros. Co., of Hickory, N. C., was recently incorporated, with a capital of $7,000 to engage in the jewelry business. The incorporators were: C. T. Morrison, J. C. Morrison, R. M. Abernathy and Viola Mayo.

The Godber Diamond Jewel Co. is a new concern which was recently incorporated in the State of Maine with a capital stock of $100,000. The officers are: President, H. P. Knowlton, Malden, Mass.; secretary and treasurer, J. E. Forsyth, Kittery, Me.

Cleveland.

J. McClintock, of Chagrin Falls, O., and S. J. Gilger, Norwalk, O., were among the jewelers visiting this city last week.

E. J. Santhony lost his store in a big fire which destroyed a section in the business district of Bedford a few days ago. It is not known whether he will re-enter business or not. His stock was insured.

W. O. McMahan, who a short time since sold his store in Cambridge, O., to a Mr. Sites, is arranging to open a new store in North Baltimore, this State. He was in this city a few days ago purchasing goods for the enterprise.

Burglars again raided the store of J. H. Heiman, 143 Euclid Ave., Tuesday night. They secured seven watches valued at about $63, but so far as known nothing else was taken. Mr. Heiman has had his troubles with burglars, as his windows have been broken and store robbed half a dozen times within the last year or two.

Alex. Brown, who purchased the Aronson store on Superior St. a few days ago, has sold it to N. Ruggles, who has been in business on the same street near the American House. Mr. Ruggles will combine the stores in the Aronson room, as the building where his other store is located will be removed to make room for a new one.

Toledo, O.

Robert Nelson & Co. have moved their store from the Spitzer Arcade to the Chamber of Commerce building, where they have more room and greater facilities than they heretofore enjoyed.

The incorporators of the Lang Cut Glass Co., of this city, which recently received a charter, include W. J. Lang, John G. Avery, Fred. J. Hastings, Fred J. Carr and Charles J. Clap. The company has a capital stock of $75,000.

Lamont Heidtman, who for the past year has had a store in the little Spitzer on Jefferson St., has moved his jewelry stock to East Toledo, where he will meet his friends in the future. He formerly had a store on Main St., in that part of the city.

The strong winds of a few weeks ago played havoc with the signs about Toledo, and especially that of the Swigart Optical & Watch Co. on Madison St. The sign consisted in a monster pair of spectacles in which were erected a pair of eyes. The sign was torn to pieces and scattered along the street for a block.

Louis Commlossy, 613 Madison St., had one of the finest displays he has ever made in his window last week. It consisted of a collection of the trophy cups awarded to the winners of the season's regattas in the Maumee River Yacht Club. They numbered over half a score, and, coming to the club through Mr. Commlossy, who secured and engraved them for the club, they acted as a great advertisement for the jeweler, as they attracted great attention.

A number of local jewelers were mentioned in the list of prize donors in the grand exhibition being given last week by the Toledo Fanciers' Association. The exhibition has proven the largest in the United States this Winter, the total number of entries being over 800 more than those entered in the Chicago show, which held the record prior to the opening of the local affair. Toledo jewelers who gave prizes included: William H. Broer, 427 Summit St., a $10 clock; A. J. Scharbach, 313 Cherry St., handsome silver loving cup; J. W. Mulinix, three silver loving cups, aside from minor prizes by others. The best loving cup was offered by the Procter-Gamble Co.

News Gleanings.

F. H. Bredbeck, Port Clinton, O., has sold out.

Campbell & Co., Sydney, N. S., have assigned.

A. G. Gullander has sold out his business in Atlantic, Ia.

T. C. Rouis, Bamberg, S. C., has moved to Augusta, Ga.

Ellsworth Retilley, Roscoe, O., has discontinued business.

Gustav D. Scheel, Weyauwega, Wis., contemplates moving to Lady Smith.

Robert P. Outerbridge, Reedsburgh, Wis., has been succeeded by T. Fisher.

Mrs. D. M. Hussey, Haverhill, Mass., has sold out to George A. Keene.

A. M. Helms, Steubenville, O., has been succeeded by the Helms Jewelry Store.

W. F. Chears, formerly of Waxhaw, N. C., is now at Sanford, in the same State.

H. R. Jones, of Bisbee, N. Dak., is succeeded by the Jones & Marion Jewelry Co.

The Rockford Silver Plate Co., Rockford, Ill., recently paid an annual dividend of five per cent. to stockholders.

Norman Ransford, Williamstown, Mass., has just disposed of a parcel of real estate on S. Worth St., at that place, to Frank Lord.

The retail jewelry store of M. S. Elzey, Detroit, Mich., was recently broken into by thieves, who escaped with three watches and a small amount of jewelry.

L. Oreck & Co., a retail jewelry firm conducting stores in Duluth, Minn., and Calumet, Mich., will close the branch store at the latter place, within the next few days.

The B. Wolf Jewelry Co. was recently incorporated in Lumberton, Miss., with a capital stock of $30,000. The incorporators were: Benjamin Wolf, R. E. Hinton, H. E. Wisher and others.

A most daring holdup was reported to the Albany (N. Y.) police, recently, by Herman Horend, who occupies a jewelry store at 61 Central Ave., in that city. According to the jeweler, he was in the rear room of his place early one afternoon, when three men entered the store. When he turned and saw them, one of the men was busy attacking the safe back of the counter, and as he went to him a second grabbed him by the throat, while a third pointed a revolver at him and threatened to kill him if he made an outcry. Horend, who is 60 years old, struggled with the robber, holding him until the latter released his hold, whereupon the jeweler shrieked for help. The robbers, evidently thoroughly frightened, fled without taking any booty. The police were immediately notified and started at work on the case, but so far have obtained no trace of the thieves. The jeweler was unable to describe them accurately.

A field glass designed to meet the numerous requirements demanded by army officers has just been placed upon the market by Sussfeld, Lorsch & Co., New York. The glass is known as the Signal Corps Day and Night Field Glass, and is really two glasses in one—a day glass of high power and a night glass of low power. The designer, while feeling assured of its superiority as a moderate range glass, does not claim that it can replace, under special conditions, for long ranges, either the porroprism glass or the telescope. The field and power are changed, automatically, from 5.4 deg. and 5.6 diameter (day) to 8.3 deg. and 3.8 diameter (night), respectively, by turning the glass around so that the hump on one side of the rear bar of the frame is up. This hump is to facilitate adjustment in the dark. When the glass is turned for night use, the small plus lenses, directly in the front of the eyepieces, drop automatically into position and thus reduce the power and increase the field. The frame is of aluminum and brass and is composite, thus giving it lightness and strength. The tubes are covered with tan leather and a round sling-cord, braided from four strands of pliable tan leather, is fastened by snaps to eyes in the frame. The case is of tan calfskin, provided with shoulder straps with an efficient small compass set into the cover. On the back of the case are sewed two loops, so that it may be worn on a belt. The whole contrivance weighs 21.5 ounces.

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WATCHES
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9-11-13 MAIDEN LANE, NEW YORK.

100 STATE STREET, ALBANY, N.Y.

To Protect Their Interests.

Missouri Retail Jewelers Take Steps to Prevent Wholesale Dealers from Selling at Retail.

St. Louis, Mo., Feb. 10.—Members of the St. Louis jobbing trade, Friday, received official notice from the Retail Jewelers' Association of Missouri of the action of that organization with reference to the complaints of jobbers selling goods at retail, in the form of a copy of the resolutions adopted by the jewelers.

The resolutions, which were strong in their denunciation of the practice, were read with a great deal of interest by all.

The resolutions in full are as follows:

Pursuant to the numerous complaints of the members of this association, as well as non-members, regarding the practice of selling goods at retail by the local jobbers, and also the methods of disposing of their wares, other than through the regular retail jeweler, the meeting held Wednesday, Jan. 31, was devoted to a thorough discussion of this, to the retail jeweler, a most important subject.

Specific charges were made and incidents cited, showing without a doubt, that the many complaints were by no means exaggerated, but on the contrary it was proven that the practice of retailing and other illegitimate methods, had grown to a most alarming extent, in fact to such a degree, that it could no longer be countenanced by the retail jewelers of this city, and that it devolved upon this organization to enter a vigorous protest against the same. Therefore, to express the sense of the meeting, the following resolutions of protest were adopted, and a copy thereof was ordered sent to all local jobbers.

Resolved, That the Retail Jewelers' Association of Missouri, most emphatically protest against the practice of jobbers selling goods at retail, whether at wholesale or retail price, and that we condemn same as being most unfair to the retail jeweler, and it was also

Resolved, That we protest against any employe of any jobbing house, selling goods to any friends or acquaintances; also against the sale of goods to buyers or employes of other wholesale houses, not in the jewelry business, for their friends or acquaintances, and also against the sale of goods to any employe of a railroad company for himself, his friends or acquaintances, under the excuse that he is connected with the watch inspection department of the company, and further

Resolved, That we protest, object to, and condemn the privileges accorded to the so-called jewelry brokers (commonly known as jewelry peddlers), who have offices in the same building in which some jobbers are located, and are by them allowed the free and unlimited use of their stocks, thereby creating a competition both unfair and detrimental to the legitimate retail jeweler.

Therefore, having given voice to our sentiments upon this matter, it was

Resolved, That we request the jobbers to take heed of our complaints, and formulate the necessary rules to alleviate the evils of which we complain, and guard against their reoccurrence hereafter. Respectfully,

RETAIL JEWELERS' ASSOC. OF MISSOURI.

Sam H. Bauman, president of the Bauman-Massa Jewelry Co., one of the largest of the local jobbers, stated to a CIRCULAR-WEEKLY reporter that it had come to his knowledge, recently, that some of the jobbers had departed from their legitimate jobbing business and had diverted to the retail channels. Mr. Bauman denounced the practice, and stated that the move of the retail jewelers in attempting to do away with it was a step in the right direction.

"The Retail Association, however," continued Mr. Bauman, "should have named the particular offenders specifically, and should not have attempted to cast aspersion upon the wholesale trade of St. Louis as a whole. The Bauman-Massa Jewelry Co. has always had a strict regard for the rights of the retailers and has not engaged in other than a strictly wholesale business. As far as we are concerned, my conscience is clear. Notwithstanding the fact that we know others are doing a retail business, we have kept aloof from it, and shall continue to do so."

Morris Eisenstadt, president of the Eisenstadt Mfg. Co., declined to discuss the matter.

Alvin L. Bauman, president of the L. Bauman Jewelry Co., stated that his firm had abandoned the retail business five years ago and their energies were directed exclusively to the wholesale lines. They sold no goods at retail, he said, nor was any business transacted with brokers, and therefore the relations did not affect him.

The "so-called jewelry brokers" are located, as stated in the resolution, in the same building with a well-known wholesale house, and to the local trade it is evident that the retail jewelers are after one particular house. Wholesalers who do a legitimate business, however, feel that the jobbing interests of St. Louis have been done an injustice by an attack on the whole body for the faults of any one or two houses.

Games Rolled by Jewelers' Bowling League of New York.

Following are the results of games rolled recently by the teams of the Jewelers' Bowling League of New York:

Jan. 30, Tiffany & Co.	752	773	799
vs. J. King Optical Co.	676	708	694
Jan. 31, Cross & Beguelin	872	787	826
vs. Aikin, Lambert & Co.	760	753	764
Feb. 1, L. E. Waterman Co.	575	859	790
vs. A. A. Webster & Co.	804	744	691
Feb. 2, A. H. Smith & Co.	689	748	754
vs. Elgin Watch Co.	771	763	745
Feb. 6, Udall & Ballou	775	737	801
vs. Jos. Fahys & Co.	801	782	828
Feb. 7, C. F. Wood & Co.	800	803	740
vs. Aikin, Lambert & Co.	702	838	828
Feb. 8, Cross & Beguelin	776	834	778
vs. Avery & Brown	774	822	764
Feb. 9, Avery & Brown	698	798	749
vs. Aikin, Lambert & Co.	775	805	734

STANDING OF TEAMS.

	Won.	*Lost.*	*Per cent.*	*Team high score.*
C. F. Wood & Co.	24	6	.800	867
Dennison Mfg. Co.	25	8	.757	872
Jos. Fahys & Co.	22	11	.667	944
Tiffany & Co.	22	11	.667	894
Cross & Beguelin	24	12	.667	872
A. H. Smith & Co.	20	13	.606	859
Avery & Brown	17	13	.566	890
N. H. White & Co.	17	13	.566	858
Aikin, Lambert & Co.	16	17	.484	840
Udall & Ballou	13	17	.433	867
L. E. Waterman Co.	12	21	.363	881
A. A. Webster & Co.	9	18	.333	831
Elgin National Watch Co.	9	18	.333	816
J. King Optical Co.	9	24	.272	831
Gorham Mfg. Co.	1	35	.027	746

High individual score—G. V. S. Carroll, Dennison Mfg. Co., 243.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Feb. 10, 1906.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$359,006.92
Gold bars paid depositors	83,894.83
Total	$442,901.75

Of this the gold bars exchanged for gold coin are reported as follows:

Feb. 5	$94,574.13
" 6	40,412.52
" 7	92,077.78
" 8	75,952.58
" 9	45,863.94
" 10	10,125.97
Total	$359,006.92

Death of Frederick W. Lewis.

Frederick W. Lewis, in business as Frederick W. Lewis & Co., who had been for many years in the diamond and pearl trade in New York, died Monday evening at 9.20 o'clock at his home, 270 W. 77th St., Manhattan. His death comes as a severe shock to his many friends, who did not know of the dangerous character of his illness. For six months or so he had been ailing, and about three weeks ago his malady became so serious that he was confined to his bed. Heart trouble was the cause of death.

Mr. Lewis was born 57 years ago in Philadelphia, and when a young man came to New York, entering the employ of E. Aug. Neresheimer & Co., as a salesman. In a few years he obtained an interest in the business. Then he bought a share in the business of A. Luthy & Co., the new firm becoming Lewis, Kaiser & Luthy. This firm continued from 1889 until 1897, when Mr. Lewis succeeded to the diamond branch of the business, while the mounting department was continued by David Kaiser & Co. Herman A. Friese, who was a member of the old firm, was for a time a member of Frederick W. Lewis & Co., but in 1903 withdrew his financial interest, while continuing his active relations with the business. Since that time Mr. Lewis had been alone, but did not change the style. He conducted for some time a retail store at 425 Fifth Ave., but recently this business had been closed.

Mr. Lewis was a man of sterling qualities, which commanded the respect of his associates, and he had a genial side in his nature, which endeared him to the men who knew him the best. One of his characteristics was his fondness for athletic sports, especially yachting and automobiling. He was of strong build and until within a few months was supposed to be in prime health. Among the organizations of which he was a member was the Twenty-four Karat Club, the New York Athletic Club and the Larchmont Yacht Club.

Mr. Lewis is survived by his widow and his mother, the latter residing in Crosswicks, N. J.

Proposed Bill Making Pawnbrokers Liable for Value of Stolen Property.

In the Assembly last week Mr. Prentice introduced an act concerning pawnbrokers, adding a new section to the law regulating their business and making them liable for the receipt of goods that have been stolen or misappropriated. The act reads as follows:

THE PEOPLE OF THE STATE OF NEW YORK, REPRESENTED IN SENATE AND ASSEMBLY, DO ENACT AS FOLLOWS:

Section 1. Chapter 339 of the laws of 1883, entitled "An Act Concerning Pawnbrokers," is hereby amended by adding thereto a new section to read as follows:

14. Any person engaged in the business of pawnbroker, who shall receive and make an advance upon any article of personal property which has been stolen, or misappropriated by a person or persons entrusted therewith, shall be liable to the owner for the return of such article and for damages, to the same extent as the person or persons by whom such article was stolen or misappropriated, irrespective of whether the pawnbroker received such article with knowledge of the theft or misappropriation.

Section 2. This act shall take effect immediately.

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¶ That singular conjunction of excellence in design, workmanship and material which has led to the universal acceptance of Gorham Silver as the standard of distinguished quality, is to be found in equal degree in the Leather Goods of Gorham Manufacture.

¶ As illustrative of the individual character of these goods, attention may be directed to the bags, pocket books, card cases and cigar cases of the novel Buffed Alligator and Lizard Skins, finished in an exceptional variety of unusual colors and shades.

¶ This season's traveling-bags and suit-cases, too, may be had fitted with toilet articles of the genuine Turtle Ebony of a diversified richness of grain not to be procured elsewhere.

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Silversmiths and Goldsmiths

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NEW YORK, 23 Maiden Lane.

SAN FRANCISCO, 120 Sutter St.

LONDON, Ely Place.

WORKS: Providence and New York.

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THE HOROLOGICAL REVIEW.
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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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Proposed Law Against False Marking.

AN act which, if passed, will have a most important effect upon all branches of trade in the State of New York, was introduced recently into the New York Assembly. In brief the act seeks to make it a misdemeanor to misrepresent articles of merchandise in any way, whether as to quality, quantity or brand, by prohibiting the use of any mark, stamp, label, wrapper or tag that is spurious or misleading, and forbidding that the article be placed in any box or package containing any mark that indicates or represents the contents to be other than they actually are, as to quality, quantity or brand. This act, which if passed will take effect Sept. 1, 1906, is to be known as section 364-J, of the Penal Code, and is to follow the sections of the code as to the tarde-marks, the marking of silverware and the marking of goldware. It reads:

AN ACT TO AMEND THE PENAL CODE, IN RELATION TO MARKING, ADVERTISING AND SELLING MERCHANDISE:

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. The Penal Code is hereby amended by inserting therein after Section 364-j, a new section, to be Section 364-k thereof, and to read as follows:

364-k. Unlawfully Representing Merchandise.—Any person, association, or corporation, who manufactures or sells, or who advertises, offers to sell or dispose of, or has in his possession with intent to sell, by misrepresenting the quality, quantity or brand of any article of merchandise of any description; or offers for sale or sells any article of merchandise inclosed in a box, package or wrapper, having thereupon any false label, stamp, imprint, mark or trade-mark, indicating or representing the contents to be other than such contents actually are as to quality, quantity or brand, is guilty of a misdemeanor.

Section 2. This act shall take effect Sept. 1, 1906.

While the section seems to be somewhat crudely drawn and its meaning, to the lay mind, at least not clearly expressed, there is no doubt that the intention is to make it a law of the most comprehensive character and one which in itself practically comprises all the prohibitions against the marking of gold and silver already enacted, as well as forbids false marking in all lines of trade. As supplementing the gold and silver laws of New York this would cover all misrepresentations as to the marking or branding of plated ware, filled goods and other lines of the jewelry trade, whose marks are not now subject to regulation by the laws of New York. The act is, therefore, one to which the jewelers of the Empire State should give the most careful attention, and one on which they should not hesitate to express their opinion, whatever it may be, to their representatives in both houses of the legislature.

Precious Stones Imported During January.

PRECIOUS stone importations at New York during the month of January show that the tendency to bring in heavy shipments of gems, manifest last year, has in no way abated, the importations for the month being $2,707,000, of which the amount of cut stones and pearls was $2,023,000, or the largest amount on record for January. Even though the uncut stones amounted to much less than in January of last year, the total of both is almost up to the figures of January, 1905, and ahead of any other January on record.

How the importations of the month just past compare with those of the corresponding month in the previous four years is to be seen from the following table, taken from the records of Gen. Geo. W. Mindil, the jewelry examiner at the Public Stores, New York:

January.	*Cut.*	*Uncut.*	*Total.*
1906....	$2,023,269.87	$683,727.27	$2,706,997.14
1905....	1,740,174.08	1,091,038.72	2,831,212.80
1904....	803,262.47	498,932.42	1,302,194.89
1903....	1,350,725.51	672,528.88	2,023,254.39
1902....	1,486,176.68	866,521.73	2,352,698.41

Jewelry Failures During January.

STATISTICS show that the insolvencies in all lines of business during January, just past, indicate a general decrease in the number of failures, but an increase over figures of January, 1905, in the amount of defaulted indebtedness. In the jewelry trade the failures numbered the same as during the first month of last year, though the amount of liabilities of the insolvents was materially more than in the failures of January, 1905. Both in the number and amount of liabilities, the figures are better than those of January, 1904, but worse than the same months of 1903 and 1902. But little inference, however, may be drawn from these statistics, as it is impossible to strike an average or determine what is the normal figures either for failures or liabilities during the first month of the year, as dealers who might otherwise fail in November or December try and hold off until after the holiday trade, to see if this will not pull them through.

According to the table showing failures by branches of business, compiled for *Dun's Review*, there were 39 failures among jewelry and clock dealers last month, and their total liabilities aggregated $336,022, or an average of $8,615. The same month in the four preceding years showed 39 failures—in 1905, with liabilities of $271,495; 52 in 1904, with liabilities of $499,715; 18 in 1903, with liabilities of $147,720, and 31 in 1902, with liabilities of $172,910.

Philadelphia Business Closed Out After a Career of a Century.

PHILADELPHIA, Pa., Feb. 13.—After a business career of about 100 years the Tyndale & Mitchell Co., 1217 Chestnut St., retires from business this week, voluntarily, when its stock will be disposed of by Davis & Harvey, auctioneers. The firm has been noted for a century as dealers in fine cut glass, ceramics and bric-à-brac.

The business was established a century ago under the firm name of Robinson Tyndale on old 2d St. It afterward occupied quarters at 5th and Chestnut Sts. and 707 Chestnut St., and in 1882 moved to 1217 Chestnut St., which quarters it has since continuously occupied. Joseph S. Perot, Thomas L. Perot and John Perot are the surviving members of the firm. The Tyndale & Mitchell Co. was regarded as the oldest china and ceramic firm in the country. Many of its oldest employes retire with the dissolution. Some of them have been with the company a half century. Joseph Perot retires to private life. Thomas Perot will engage in business in another line, while John Perot has not yet decided as to his future plans.

New York Notes.

Louis Roth, 417 Sixth Ave., last week sold out to an auctioneer.

Marcus T. Goldsmith, 415 W. Broadway, is to move to Brooklyn, April 1.

Max Parl, a repairer at 548 Ninth Ave., was sold out last week under execution.

Gebhardt & Parker, 41 Maiden Lane, were succeeded this week by Martin Gebhardt.

Louis Friedlander, of R., L. & M. Friedlander, will sail for Europe on the *Celtic* Feb. 17.

Lincoln's birthday was quite generally observed in the jewelry trade, most of the factories and wholesale houses and many stores closing for the day.

Owing to the increase of their southern territory, Laubheim Bros. have engaged the services of H. E. Abrams, Washington, D. C., who will hereafter represent them in the south.

Mrs. Wm. Friedman, wife of a jeweler, of Pitkin Ave., Brooklyn, died last week. The funeral, conducted on Sunday, was largely attended. The burial was in Washington Cemetery.

Schiff & Dreshfield, manufacturing jewelers at 82 Nassau St., last week dissolved their co-partnership by mutual consent. All debts are assumed by Morris Schiff and outstanding accounts are payable to him.

The employes of the two stores of Korones Bros. will give a party in the Progress Assembly Rooms, 28 Avenue A, Friday evening, Feb. 23, and it is announced that part of the proceeds will be donated to the Russian sufferers.

In the bankruptcy case of Henry Agate, formerly a wholesale jeweler at 79 Nassau St., the taking of evidence was closed last week. The referee, Stanley W. Dexter, has given the attorneys until the end of this week to file briefs.

It is announced that a full set of favrile glass finger bowls and decanters from the works of the Tiffany furnaces, Corona, L. I., will be the gift of the Republican members of the New York delegation in Congress to Miss Alice Roosevelt on the occasion of her marriage, Feb. 17.

At a meeting held last Thursday by the board of directors of the Jewelers Association and Board of Trade, the following officers were unanimously elected: W. J. Feeley, Providence, R. I.; Manufacturers' Trust Co., Providence, R. I. (associate) Wm. F. Renziehausen & Co., Newark, N. J.

Supplementary proceedings were begun last week in the City Court against Col. W. D. Mann, of *Town Topics* fame, on account of a note for $1,288, on which an old judgment was obtained by Joseph and Simon Frankel, of Joseph Frankel's Sons Co. The judgment was assigned to George J. Cox.

A new corporation was formed last week under the name of Leon Hirsch, to carry on the importing business which Mr. Hirsch as an individual has conducted at 37 Maiden Lane. The capital stock of the new corporation is $20,000. Some time ago he organized the Leon Watch Case Co., under which style his watch case factory is now conducted.

Henry Fera, of Fera & Kadison, and Mrs. Fera will sail, March 1, on the *Amerika* for a three months' trip to Europe. This is the first extended vacation Mr. Fera will have taken in upward of eight years, although he has been in the habit of making three or four business trips to the diamond markets of Europe every year. His partner, L. P. Kadison, who is now in Europe, will return, Feb. 28, on the *Kaiser Wilhelm der Grosse*.

All the members of the Optical Society of the City of New York are urged by the officers to attend the next meeting, which will take place this evening in A. Martin's optical parlors, 17 W. 28th St. One of the members, A. J. Brooks, will bring a patient, whose eyes have a complication of errors, and each member will be privileged to give him a thorough examination and express his opinion. The meeting cannot fail to be of interest and particular value.

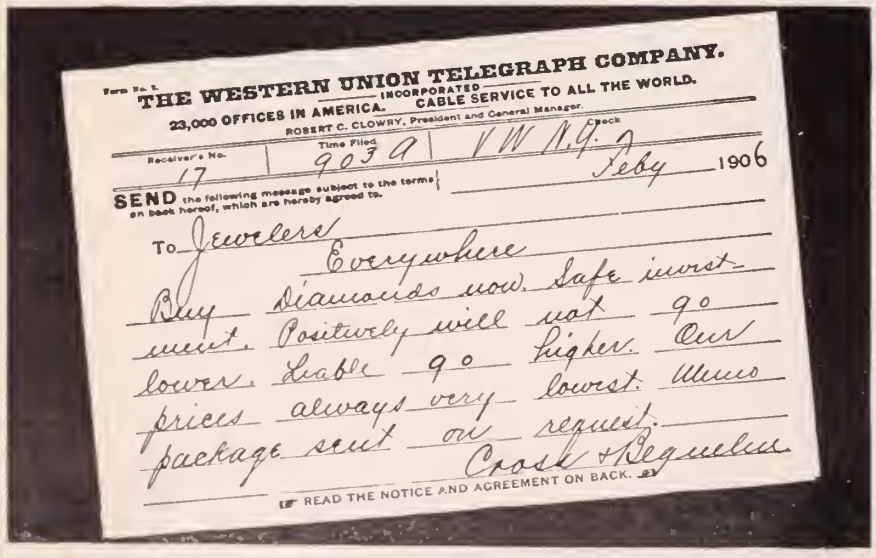
Gus L. Rodenberg, secretary of the Rodenberg-Smith Co., 9 Maiden Lane, is convalescent after undergoing a severe surgical operation, which was performed nearly two weeks ago. When he returned from a western trip in the latter part of January he was apparently in his usual health, but was taken suddenly ill and the doctors who were summoned ordered an immediate operation, which was performed at the Rhode Island Hospital, in Providence, R. I. His son, Milton S. Rodenberg, the New York representative of the house, went to Providence and remained there until his father was out of danger.

George W. Lynch, the son of the late Mrs. Sarah Lynch, who was long in the jewelry business at Union Sq., was arrested last Friday. He is accused of falsely representing himself as a reporter of the New York *Sun* and of soliciting subscriptions from wealthy women on the pretense that the money was to be turned over to a sanitarium in the Adirondacks. He was remanded to the Tombs for a week. Unless he satisfactorily explains these charges, it is said, a sentence, suspended several months ago, will be passed. At that time he pleaded guilty to the charge of larceny in holding back $150 entrusted to him for the Irish Fair.

Creditors have been notified that the stock of the Jassoy Co., manufacturers at 12 John St., against whom a petition in bankruptcy was filed early in the month, will be sold at auction on Friday of this week by the receiver, James P. Ludlow, of 45 Cedar St. It is said that the debts of this company will aggregate nearly $25,000, and that of this amount about $18,000 is due to C. P. Goldsmith & Co. A quantity of loose stones, settings and other articles which the Jassoy Co. had delivered to C. P. Goldsmith & Co. before the bankruptcy petition was filed, have been turned over by the latter company to the receiver, and will be sold with the other assets.

John F. Saunders and J. P. Meurer & Co. have jointly incorporated their businesses as Saunders, Meurer & Co., the officers of the new corporation being John F. Saunders, president; Wm. V. Laurino, vice-president; Joseph P. Meurer, secretary and treasurer. Mr. Saunders, who has been in business at 65 Nassau St., will liquidate for himself, and Mr. Meurer, for J. P. Meurer & Co. The business will be conducted at 68 Nassau St. until May 1, and then will be moved to 65 Nassau St. The co-partnership of Joseph P. Meurer and Wm. V. Laurino, who

Important "Diamond" News.



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C. DORFLINGER & SONS,

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Works, White Mills, Wayne Co., Penna.

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THE ORIENTAL BANK.

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182 and 184 Broadway, Corner JOHN STREET, NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,000,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

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NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents.
R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852. 81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,335,000.

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R. A. PARKER - - Vice-President.
T. J. STEVENS, - - - - Cashier.
JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

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W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,100,000. Deposits over Thirteen Millions.

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The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

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MILES M. O'BRIEN, WILLIAM H. TAYLOR, } Vice Presidents.

JAMES D. LOTT, Cashier;
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital,	$3,000,000
Surplus,	$3,000,000

Broadway, Corner of Dey Street,
New York.

have been at 12 John St., has been dissolved by mutual consent. Mr. Meurer will sail to-day on the *Baltic* for Europe.

Three jewelers were arrested last week and are being held for trial in the Harlem Police Court on the charge of receiving jewelry and silverware from Joseph Sauer, after the latter had stolen the articles from various residences. The police say that Sauer is an expert "scuttle" worker, and is responsible for a number of recent burglaries. The jewelers deny that they had any knowledge of the articles having been stolen. The names and addresses of the jewelers were given in the Police Court as follows: James Miles, 1163 Second Ave.; Dominick Nudra, 415 E. 71st St., and Frederick Pavlisek, 1356 First Ave. The examination of Sauer will be in the Yorkville Police Court.

Under the title, "True Detective Stories from the Archives of the Pinkertons," a narrative of the Pollack diamond robbery was published, with illustrations, on Feb. 3, in the New York *Globe*. The writer gave a vivid description of the scene in the railroad car when W. G. Pollack, the New York diamond merchant, was robbed of diamonds valued at $15,000 as the train was nearing California Junction in Iowa. The robber's name was given in this story as James Burke, but readers of THE CIRCULAR-WEEKLY will recall that this was an alias for Frank Shercliffe. Later developments, including the efforts to implicate Tom Dennison, the Omaha politician, as an accomplice are not treated in this sketch.

Gerstman & Bandman, manufacturing jewelers at 75 Nassau St., who filed a petition in bankruptcy in the last week of January, last Thursday filed their individual schedules. There are no individual debts. There are nominal assets of $50,000, in a cause of action against the State Bank and the Metropolitan Bank. The members of the firm charge that these banks and certain other preferred creditors, after an extension of time was granted, insisted on getting diamonds and other collateral securities for their debts, thus obtaining improper advantage over other creditors. The firm schedules showed liabilities of $77,389 and nominal assets of $68,169. The list of the principal creditors was published in THE CIRCULAR-WEEKLY of Jan. 31.

Among those who recently accepted worthless $1,000 certificates of Wm. Leary were Thomas Kirkpatrick, 334 Fifth Ave.; Louis D. Folkart, 14 John St., and Chester W. Smith, 127 Water St. From each of these dealers Leary obtained diamond jewelry in exchange for which he gave the certificates, which represented that the amount mentioned was on deposit in the Hanover Bank in Boston. Telephone inquiries, made before the checks were accepted, brought responses from the Boston bank that the checks were perfectly good. These replies allayed all suspicion, and in the case of Mr. Folkhart he carried the certificate around with him for several days before he presented it to his bank. The New York banks refused to handle the certificates, and about this time the Postoffice authorities arrested Leary, and also the promoters of the Hanover Bank and the Imperial Trust Co., of Jersey City. The Postoffice authorities believe that in making these arrests they are uncovering a most extensive series of swindles in which hundreds of people have been victims. Messrs. Kirkpatrick, Folkart and Smith appeared as witnesses against Leary in the Tombs Police Court, and he was held by Magistrate Walsh for further examination Feb. 16. Leary, who is a man of 30 years, has an office at 127 Fulton St., Brooklyn, and lives at 658 Park Place, in that borough. He is said to be a college man and well connected.

In the bankruptcy proceedings of Henry Sessler, a discharge is recommended in a report filed Tuesday of last week by A. T. Stoutenbergh, the special commissioner. Mr. Sessler, who is now at 1255 Broadway, filed a petition in bankruptcy in January of last year. He had been in the diamond business at 32 Maiden Lane. When he asked for his discharge objection was made by Leopold H. Herzfelder and other creditors. The question was reported to the late Waldo E. Bullard, and after his death Mr. Stoutenbergh was appointed commissioner. The latter finds that the specifications in the objections have not been sustained. He says that the only evidence in support of the chief specification of fraudulent concealment of property was in the testimony of David Mayer, one of the creditors, and that this testimony is incredible. As to the charge that an insurance policy had been concealed from the creditors, the commissioner says that the bankrupt had obtained a loan on this policy back in 1890, and had then assigned his equity to his wife. There was no evidence, the commissioner said, to indicate that the assignment of this policy was fraudulent. Another issue that was raised at the hearing was with reference to the property at 322 Prospect Ave., Brooklyn. It was charged that this real estate was transferred to Alexander Wallach in order to defraud creditors. The referee says that the property was conveyed by the bankrupt to his wife nearly 14 years before the bankruptcy, and he cannot see anything fraudulent in the transaction. It is admitted that the books were not kept up, and that many items of purchase and sales were not entered, but in the referee's opinion there is no convincing evidence of fraudulent intent. The report will be submitted Friday to Judge Holt in the United States District Court.

Newark.

Under a proclamation of the Governor of New Jersey, the charters of a large number of corporations are declared as forfeited because of failure for two years to pay corporate taxes to the State. Among the Newark corporations that are named are the following: Angelus Clock Co., Electric Self-Winding Clock Co., Erie Watch Co., Opera Glass Supply Co., National Self-Winding Clock Co., Gravity Electric Clock Co. and Henry L. Liebe Mfg. Co.

Paul L. V. Thiery, who severed his connection several months ago with the firm of Kerr & Thiery, has associated himself with H. B. Rogers, under the firm of Thiery & Rogers. A model jewelry factory is being fitted up on the fifth floor of the new Meyers building, 306 Market St. A special floor has been laid for the business, with interlining of asbestos, and the benches and tools have been set up. Only gold jewelry will be made, Mr. Thiery having lost interest in the silver work, which was his specialty during his time with Kerr & Thiery. He learned jewelry designing 25 years ago with Durand & Co., of this city, and subsequently worked with other prominent manufacturers before going into business for himself.

The De Roy Reiss Co., with a capital stock of $100,000, has succeeded De Roy & Wagner. The following officers have been elected by the new company: President, Emanuel De Roy; secretary and treasurer, Louis N. Reiss. The officers, with Robert Levy, compose the directorate.

Complaints against Frank L. Bride, the former silverware salesman, who recently disappeared, have been made by two houses, J. Wiss & Sons and John J. S. Rutan, both of Broad St., and it is understood that warrants have been issued in each case. J. Wiss & Sons charge that Bride acted as their agent and was allowed to take, for the purpose of selling, three diamond rings, valued at $540, and two diamond brooches, valued at $1,425, a total of $1,965; also that he has failed to return either goods or money to the firm. Mr. Rutan enumerates in his complaint one five-stone diamond ring, worth $265; one diamond and sapphire cluster ring, worth $300; one two-diamond and two-pearl ring, worth $200; one diamond brooch, worth $225, and two unset diamonds, worth $300, a total value of $1,290. In each case Bride pawned the jewelry for a trifle more than one-half of its value. Most of the goods have been located.

Importations at the Port of New York.

Weeks Ended Feb. 10, 1905, *and Feb.* 9, 1906.		
China, Glass and Earthen Ware:	1905.	1906.
China	$28,025	$76,325
Earthen ware	18,382	17,317
Glass ware	31,862	29,241
Instruments:		
Musical	7,567	10,337
Optical	6,019	8,719
Philosophical	839	1,773
Jewelry, etc.:		
Jewelry	21,780	35,704
Precious stones	908,946	509,267
Watches	25,429	22,610
Metals, etc.:		
Bronzes	1,385	1,493
Cutlery	27,686	27,801
Dutch metal	3,863	10,623
Plated ware	96	.....
Platina	58,887	78,097
Silverware	.....	2,121
Miscellaneous:		
Alabaster ornaments	380	82
Amber	7,800	3,708
Beads	4,794	6,546
Clocks	2,913	8,913
Fans	15,655	5,882
Fancy goods	6,283	9,127
Ivory	6,234	16,489
Ivory, manufactures of	70	208
Marble, manufactures of	20,377	2,276
Statuary	7,218	10,907

The stock in the store of Chas. E. Gifford & Co., Fall River, Mass., was considerably damaged by smoke and water during a recent fire at that place.

The recent death of George H. Heath, a well-known jeweler of Lee, Mass., was a shock to his many friends in the jewelry trade. Mr. Heath had been a resident of Lee for over 30 years and was prominent as a telegraph operator and an inventor before starting in the watch repairing and jewelry business. He was born in Austerlitz, N. Y., September, 1837. He is survived by a widow and three children.



ALOIS KOHN & CO.

16-18 Maiden Lane,
New York.

TRADE K MARK

THE GOLD CHAIN HOUSE

1850 & 1906

TRADE A.O.T.G. M.F & W. MARK.

STAMP this trade-mark upon your memory! You will find it on the newest, snappiest and best selling line of high grade jewelry, combs, etc. We aim to please our customers by manufacturing a line of goods that pleases others.

ALWAYS ON THE GO.

MILLER, FULLER & WHITING,

MANUFACTURING JEWELERS,

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TRADE MARK

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Leading jobbers everywhere prefer the ROY SOLID GOLD WATCH CASES because they are always made from assayed gold, which insures reliable quality in the newest designs and finest workmanship.

ROY WATCH CASE COMPANY

The "ROY" stamp in the watch case is a perpetual guarantee of satisfaction to the purchaser.

ROY WATCH CASE CO.,

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OUR 1906 GREAT BIG ILLUSTRATED N.Y. STANDARD CATALOGUE NOW READY.

40 Per Cent. Discount On American Watches.

I bought a job in a bankrupt sale. I want cash with your order for any of these numbers. I will return your money if you are not satisfied on receipt. Be quick, or you will find them all sold. Lot No. 1, O size, 15 J., Nickel, U. S. Waltham, fitted in 20-year gold filled cases, complete watch, **$8.50.** Lot No. 2, 7 J., Nickel, U. S. Waltham, fitted in 20-year gold filled cases, **$6.90.** Lot No. 3, 16 Size, 20-year, fitted with New Trentons, **$7.25,** complete. Lot No. 4, 16 Size, 10-year, 7 J. movement, complete, **$4.65.** Lot No. 5, 14 S., O. F. or H. C., plain, polished case, 7 J., good American movement, in 5-year cases, **$3.65.** Also a few high grade watches, like Special Railway and Appleton, Tracy & Co., in 20-year cases, **$12** and **$13,** complete. These goods sold only for cash with order. I have a few diamonds, mounted in Rings, Scarf Pins and Studs, bought at large discount in bankrupt sale. I will send these on memo. to well rated jewelers only who will agree to report by first express and pay cash for all kept. Buy right and you can put the other fellow out of the deal. Wire your orders to-day.

DAN. I. MURRAY,
IMPORTER and BROKER,
No. 3 Maiden Lane, NEW YORK.

CRUCIBLES



Jewelers' Supplies, Etc.
Established 1850.
J. & H. BERGE,
95 John Street,
NEW YORK.



PATENTS

obtained on inventions and designs. Trade marks, prints and labels registered.

R. W. BISHOP,
ATTORNEY AT LAW,
908 G Street N.W., Washington, D.

Pittsburg.

Mr. Wattles, of the Hardy & Hayes Co., is the proud father of a boy baby.

The daughter of O. C. Graf, of Graf & Niemann, is seriously ill with typhoid fever.

The Hardy & Hayes Co. has re-leased their present Fifth Ave. quarters for a period of 10 years.

Kropff & Trosise have bought out the establishment of Paul Rudert and will conduct the business under their firm.

It is reported here that Merrill & Baughman, Jeanette, have bought out the store of John S. Murphy, at Greensburgh, Pa.

Henry Dotzenroth will move from 347 Fifth Ave. to the second floor of the Park building, Fifth Ave. and Smithfield St., April 1. D. B. Adams will also move to the second floor of the same building.

Henry Barrett, of the George B. Barrett Co., who has been seriously ill for several months, has gone to Atlantic City. F. F. Hall, bookkeeper for the same company, is the proud father of a young daughter.

The following out-of-town merchants last week visited this city: H. C. Morrison, Mt. Pleasant; S. S. Snyder, Dayton; G. R. Pattison, East Liverpool, O.; A. B. Kurtz, Connellsville; D. A. Murray, Canal Dover, O.; J. Linnenbrink, Rochester; F. H. Hayes, Washington.

William L. Hall, the negro chauffeur employed by A. C. Niemann, a brother of J. C. Niemann, of Graf & Niemann, charged with running down, January 18, Michael McMorris, a colored man, who died from injuries, was acquitted of the charge last Friday by the coroner's jury. It was alleged that it was Mr. Niemann's machine which struck the man, causing his death, but it was proven to the satisfaction of the jury that Mr. Niemann's machine did not figure in the accident.

A deal was closed several days ago whereby E. P. Roberts & Sons will move from their present location at 225 Fifth Ave. to 233 Fifth Ave. The firm leased the five-story building formerly occupied by the Horne-Stewart Co., which has sold out to the Rosenbaum Co. The Roberts firm may take possession in the Fall and perhaps not until April, 1907. The lease is for a period of five years. The Horne-Stewart building will be entirely changed inside and will be remodeled and fitted at a total cost of $50,000. The first floor will be furnished and finished as a magnificent jewelry room, after the style of the Gorham and Tiffany establishments in New York. The modernized building will be known as the Roberts building. The present building of the firm is owned by J. Alexander Hardy of the Hardy & Hayes Co. Mr. Hardy bought the building several months ago as an investment. It is not known what Mr. Hardy intends to do with the building. The Roberts firm has a lease on it until April of next year.

Market Price of Silver Bars.

	London.	*New York.*
Feb. 6	30 3-16d.	$.65¾
" 7	30 3-16d.	.65¾
" 8	30¼d.	.65¾
" 9	30¼d.	.65¾
" 10	30⅜d.	.66
" 12	30⅜d.	.66½

WARNING.

Referring to the injunction printed below, Krementz & Co. warn all persons against selling imitations of their goods, using in connection with such goods and sales the name or trade-marks of Krementz & Co. or imitations thereof.

A liberal reward will be paid for evidence leading to the conviction of any one using the name, trade-marks or patented labels, or imitations of same, of

KREMENTZ & CO.,
49 Chestnut St.,
Newark, N. J.

COPY.

THE PRESIDENT OF THE UNITED STATES OF AMERICA.
To ARNOLD C. MESSLER, MATTIE C. MESSLER, and GEORGE COOPER, doing business as A. C. MESSLER & COMPANY.

GREETING:

Whereas, GEORGE KREMENTZ, JULIUS A. LEBKUECHER, JOHN N. TAYLOR, THOMAS KREMENTZ, and FRANK KREMENTZ, co-partners as Krementz & Company, of Newark in the State and District of New Jersey, have exhibited to the Circuit Court of the United States for the District of Rhode Island their bill of complaint against you, the said Arnold C. Messler, Mattie C. Messler, and George Cooper, doing business as aforesaid, praying for a writ of perpetual injunction against you for the reasons and cause in said bill of complaint mentioned, and a decree of this Court having been entered, to wit, on December 11, 1905, awarding to the said complainants the relief prayed for in their said bill of complaint.

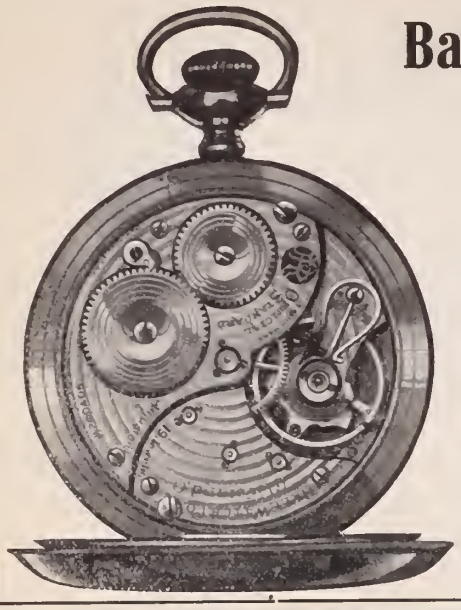
Now Therefore, you, the said ARNOLD C. MESSLER, MATTIE C. MESSLER, and GEORGE COOPER, doing business as aforesaid, your agents, servants, and attorneys, are hereby perpetually restrained and enjoined from further manufacturing, selling, or offering for sale any metal collar button having stamped thereon the word "Ementz," or any other word or collection of letters so closely resembling the complainant's word or mark "Krementz" as to be liable to deceive the public, or from putting out any cardboard or any other similar display cards for collar buttons marked with the word "Ementz" or any other word or collection of letters in like manner resembling the complainant's said distinguishing word "Krementz."

WITNESS the Honorable MELVILLE WESTON FULLER, our Chief Justice, at Providence, in said District of Rhode Island, this 11th day of December, A. D., 1905.

(L. S.) SEAL

William P. Cross, Clerk.

A True Copy
Attest
William P. Cross,
Clerk.



Ball's Official Standard R.R. Watches

A SPLENDID BUSINESS PROPOSITION FOR THE NEW YEAR

We're going to tell you each week interesting facts about the Ball watches—prove that they will win you and your business new friends.

They are sold at established standard prices—every single watch earns a fair return on your time and capital invested, and your customer gets value received.

Write for booklet, and watch this space.

We want to add a lot of new friends to the Ball family of railroad watch dealers.

THE WEBB C. BALL WATCH CO.

CLEVELAND
Ball Building

CHICAGO
804-6-8 Railway Exchange

ESTABLISHED 1892

THE G. & M. 1906 ILLUSTRATED JEWELRY CATALOGUE

with discounts according to the Keystone Key is

NOW READY

For the last thirteen years **the Leading Guide** for the **Jeweler as a Money Maker** and a **Money Saver. We want every Jeweler to have one. Our goods and prices speak for themselves.** If you are after a **"Square Deal"** and inclined to **save money,** write for our **catalogue to-day and be convinced. We send them free.**

GORDON & MORRISON,

Wholesale Jewelers and Opticians,

199-201 E. MADISON ST., : CHICAGO, ILL.



E. MARITZ Jewelry Mfg. Co.,

217 N. 6th St.,
ST. LOUIS, MO.

JEWELRY, DIAMONDS, REPAIRING.



Send for Our Catalog.



LINDNER & CO.,

THE PROMPT AND ACCURATE MATERIAL HOUSE.

Send for Catalogue.

S. W. Cor. 4th & Walnut Sts., Cincinnati, O.

ESTABLISHED 1854. INCORPORATED 1893

JUERGENS & ANDERSEN CO.,

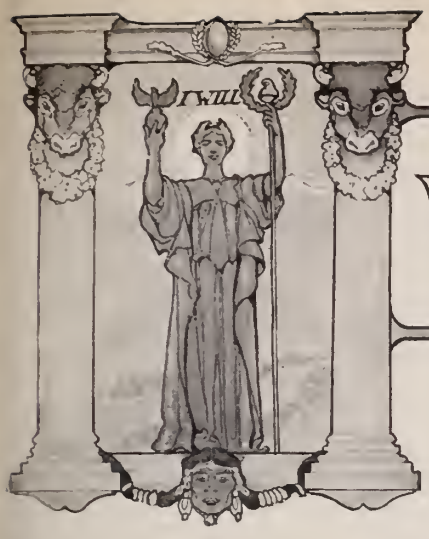
DIAMONDS,

MAKERS OF FINE JEWELRY,

92 TO 98 STATE STREET,

CHICAGO.

23-25 Looijersgracht Amsterdam, Holland.



WESTERN DEPARTMENT

Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. LII. CHICAGO, WEDNESDAY, FEBRUARY 14, 1906. No. 2.

Chicago Notes.

Charles A. Garlick visited Minneapolis, Minn., recently.

Fred Blauer & Co. have removed to room 1008, Champlain building.

M. J. Stanton is no longer connected with the Walker-Edmunds Co.

John C. Horrie, a jeweler of Morris, Ill., was in the city one day last week.

Herbert W. Allen, of Herbert W. Allen & Co., has returned from a trip to California.

C. A. Winship has joined in a petition to have DeWitt T. Kennard declared a bankrupt.

Samuel M. Ladd, of Samuel M. Ladd & Co., Morrison, Ill., was a visitor here last week.

Frank A. Chase has returned from a long visit to the factory of C. M. Robbins Co., Attleboro, Mass.

G. F. Sherwood, Chicago manager for the Wm. L. Gilbert Clock Co., is spending a vacation in the south.

Adolph Weiss, of Heinrich Hermann & Weiss, accompanied by Mrs. Weiss, is making a tour of the west.

Mr. Gross, with the Knickerbocker Silver Co., left Thursday of last week for New York on a business trip.

John H. Hardin, vice-president and general manager of F. A. Hardy & Co., has returned from New York.

A burglar broke into the window of Joseph Aumert's jewelry store at 5511 S. Halstead St. recently and stole $200 worth of jewelry.

Mr. and Mrs. H. Lichtenstein, 4323 Vernon Ave., announce the engagement of their daughter, Adele T., to Emil Noel, of this city.

W. J. Payne, of the Oneida Community, Ltd. and until recently located at the mills at Niagara Falls, has been transferred to the Chicago office.

Dan F. Miller, who for a short time assisted the regular Chicago correspondent of The Circular Weekly, is no longer connected with this journal.

Heinz Bros., cut glass manufacturers, of St. Charles, Ill., have incorporated with a capital of $35,000. The incorporators are R. A. Heinz, E. A. Heinz, and O. W. Heinz.

C. M. Robertson & Co., 1501 Champlain building, will occupy new quarters in the Chicago Savings Bank building as soon as the apartments can be remodeled to suit the tenants.

M. D. Smith, who has represented the S. B. Champlin Co. for the past seven years, west-northwest, is now representing E. M. Weinberg & Co, Newark, N. J., in his old territory.

John P. Mullally, Indianapolis, Ind., was among the prominent visitors to this city last week. M. O. Nobbe, of M. O. Nobbe & Co., Galveston, Tex., was also among the buyers here last week.

R. Hubschman, the pawnbroker, who claims he loaned T. Lande, bankrupt, $1,600 on pledges, was examined by the attorney for the creditors, W. T. ApMadoc, on Thursday last. Mr. Lande was also examined.

Elmer A. Rich has brought suit against the United States Loan Bank for $450 and against the Bauman Loan Co. for $2,150. These suits are the outcome of the transactions with Mr. and Mrs. Berg, recently noted in these columns.

Oscar Lessing, with the S. & B. Lederer Co., in the Silversmith building, sails, Feb. 24, on the steamship *Graf Waldersee* for a European trip. He will be abroad about six weeks, and will visit the important points in England, France and Germany.

Among other recent visitors from out of town were: J. C. Johnson, Colorado Springs; W. C. Hall, of the Towle Mfg. Co., Newburyport, Mass.; Peter Hoff, Sheldon, N. Dak.; D. R. Jenkins, El Paso, Ill., and Paul V. McCoy, Minot, S. Dak.

G. A. LeRoy, of the Western Clock Mfg. Co., has just returned from his European trip, and is now permanently located in La Salle, Ill. E. Roth, the general superintendent of the same company, was in Chicago a few days last week.

Wm. A. Rogers, of Wm. A. Rogers, Ltd., visited the Chicago office last week, and returned to New York Wednesday. Joseph C. Wilson, well known to the local jewelry trade, is now on the traveling staff of Wm. A. Rogers, Ltd. He travels out of the Chicago office.

Two armed robbers recently entered the Empire Loan Bank, 144 N. Clark St., compelled the two clerks to kneel behind the counter and looted the cash register of $300. They filled a valise with all they could carry away, and escaped with about $1,000 worth of plunder.

The inventory of the stock of the Art Jewelry Co., defendant in a bankruptcy suit, is as follows: Jewelry stock, $695; loose stones, $1,322; ring stock, $1,685; models, dies, machinery and fixtures, $1,950; accounts due, considered good, $1,500; doubtful accounts, $3,200. The liabilities are $8,480.

Theodore Kuehl, of Geo. Kuehl & Co., sails for Europe on the *Kaiser Wilhelm der Grosse*, Feb. 20, starting on a two months' trip to the firm's cuckoo clock factories in the Black Forest of Germany. Mr. Kuehl makes this trip every year about this time to arrange for the output of new Fall styles.

A rumor was recently in circulation in the trade that Julius Schnering and Peter White were going to leave Otto Young & Co., and embark in business for themselves. To a Circular-Weekly reporter both of these gentlemen denied the truth of the report and would like to know how and where it originated.

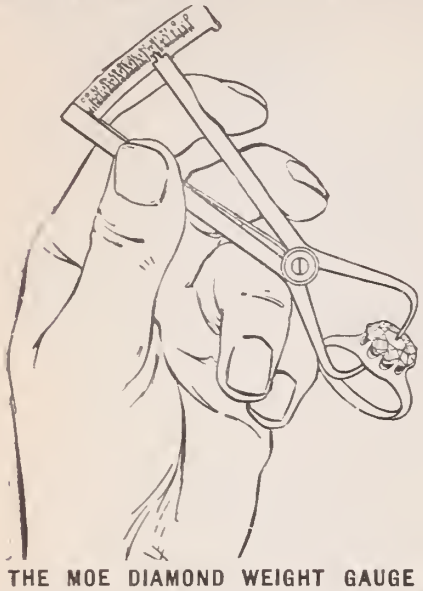
A. Engelmann, formerly in the retail jewelry business at West Point, Nebr., has bought out the old-established retail jewelry store owned by Herman Von der Heydt, 357 Ogden Ave. Mr. Von der Heydt has been in the retail business since 1881, and has been engaged in business here for 41 years. Mr. Von der Heydt will retire to private life.

A majority of the creditors have already signified an intention to accept the proposition to settle at 30 per cent., and there is little doubt but what this will be the basis of the settlement when the case comes up again Feb. 21 at 10 A. M. The company's schedule shows assets amounting to $126,956, and the liabilities in unsecured claims $160,293.

The conditions of Herbert L. Joseph & Co., recently adjudged bankrupts in the United States district court, held an official meeting Thursday, before Referee in Bankruptcy Eastman, and after an examination of Herbert L. Joseph, president of the company, and L. C. Goldsoll, secretary of the concern, an order was entered allowing all claims subject to objections within seven days.

James W. Clark has bought the business

GUESSING HAS CEASED TO BE A VIRTUE.



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of the Moore Jewelry Co., 37 E. Randolph St. E. A. Moore, late proprietor of the concern, has paid all outstanding obligations in full. Mr. Moore's wife has been in ill health for some time and her sickness is the cause of his discontinuing the business. Mr. Clark will merge the business of the Moore Jewelry Co. with that of Moore & Evans.

Alfred C. Clark, with the Chicago office of the Oneida Community, Ltd., leaves in a few days for St. Louis, where he will spend a month looking after the interests of the St. Louis office. Mr. Clark will shortly leave for San Francisco to take charge of the branch in that city. Frederick W. Frank, who has been in the Niagara Falls office of the company, has been transferred to the Chicago office.

Fred H. Allen, who lives at La Grange, while going home with Mrs. Allen from a theater party late one night recently, noticed two burglars at work in a grocery store. He notified the proprietor of the store and after the bandits left the place Mr. Allen made them halt at the point of his revolver and turned them over to the authorities. Mr. Allen has been receiving the congratulations of his neighbors for the spirit in which he conducted the affair.

Downs & Bean, through F. B. Tinker, manager of their Chicago office, have sent an announcement to the trade saying they are the selling agents for the Quaker City Cut Glass Co., the Rochester Cut Glass Co. and the National Art Decorating Co. Dan Axman, Chicago agent for the J. D. Bergen Co. and the Chicago White Metal Co., importers of steins, carries the line of hand-painted china of the National Art Decorating Co., and says he is the exclusive Chicago agent for this concern.

Perry Jackson, of Jackson Bros., jewelers at St. Charles, Ill., was in Chicago a few days ago. His firm was the victim of a smooth young man who presented a worthless check Saturday, Feb. 3. The fellow had been about St. Charles for nearly two weeks, and claimed to be a surveying engineer on some work that was being done near St. Charles for the Great Western road. He bought a gold-filled watch for $40, and received $20 in change for a check which afterwards proved to be a forgery. The check was drawn on a St. Paul bank. The stranger was well dressed, five feet six inches in height, and of heavy build.

Benj. Allen & Co. recently gave a dinner to their travelling force and the heads of departments in the German room of the Grand Pacific Hotel, which proved a most enjoyable affair. The banquet was the first of its kind and will be given annually. Twenty-four made up the party which included Benj. Allen, B. C. Allen, and General Manager John A. Cox. The idea of bringing together the men at the head of affairs in this big jobbing house is a good one, and no doubt will be followed by other houses doing similarly. The Benj. Allen "Get Together" Club will certainly be productive of good results both for the house and their force.

The assets of the bankrupt estate of T. D. Lande were sold recently to John Sacks for $1,800, but the sale was later rescinded as Sacks backed out on the ground that the pawn tickets were included in the lot. A new sale was ordered by the Court. There is a little uncertainty about the pawn tickets. The first schedules claimed that $2,200 worth of goods had been pawned for $1,000. Now the pawnbroker claims he advanced $1,800 on the goods. The creditors, it is estimated, will not get much more than seven per cent. on their claims. Rettig, Hess & Madsen's petition, together with the petition of F. M. Sproehnle & Co., for the return of watches sent Lande on memorandum was not allowed by the Court.

The personal art relics of the late Theodore Thomas loaned to the Chicago Art Institute by his widow soon after the noted orchestra leader's death, have been removed from the institution because the Antiquarian Society considered their artistic value too low to permit of retaining them in the antiquarian rooms. Because of this the collection is homeless, and doubtless will be taken away from Chicago altogether. Nine batons of the great musical conductor, some of them marvelous examples of the goldsmith's art and mounted with precious gems, are in the collection. Among the other rejected relics are a gold clock and candelabra set, presented Mr. Thomas by the Brooklyn Philharmonic Society, a silver punch bowl, a Norwegian loving cup and a silver wreath.

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J. S. Loftis, of the firm of Loftis Bros. & Co., against whom, with two employes of the firm, warrants were issued recently by Justice Richardson, on Mrs. Bettie Koslowski's charge of criminal conspiracy, has made three attempts to get a hearing on the charge, but every time the case has been continued on motion of the prosecution. The man who filed the complaint against Loftis for Mrs. Koslowski cannot be found, and his residence is not known. Mrs. Koslowski alleged that she had purchased earrings to the amount of $220 from the firm a year ago, and that she had paid $15 down, and since then $66 in various instalments. She charged that Loftis had forced her to sign a chattel mortgage on the gems, and shortly afterward had her arrested on the charge of trying to dispose of them. In speaking of the case, J. S. Loftis said: "We sold the diamond earrings to the woman a year ago on chattel mortgage. We tried to collect payments on the property at the proper times, but could not. The woman finally pawned them, and as we could not get our money for the goods and could not get the gems back we had her arrested last Fall on the charge of selling mortgaged property. Some time ago she came to our office with her attorney, and offered to drop the suit against us if we would settle for $250. I ordered them out of my office, as I considered it a case of blackmail. We have tried to get a hearing of the charge three different times before Justice Campbell, and every time the case has been continued on some pretext or other by the complainant. We may file charges against her."

Cincinnati.

Henry Dodt, Arcade, who has been seriously ill for a month, is reported as still very low.

Frank Herschede, with Mrs. Herschede and his daughter, left New York, recently, for the Bermudas.

Louis Klotter, Brighton, O., has completed the sale of his stock, and is looking for another location.

Sol. Fox, of Fox Bros. & Co., with Mrs. Fox, spent a part of the past week in Chicago with Judge Mack.

"Jack" Wall, Gallipolis, O., called on friends here, the past week, while on his way to the west for a rest.

Wallenstein, Meyer & Co. are enlarging their business and have put in a new and extensive line of solid silver.

Joseph Rosemeyer, manager for Herman Lange, is being congratulated on the arrival of a baby boy at his house.

Charles Schonig, formerly with Ketterer & Co., Chicago, is now with Herman E. Promnitz, as city representative.

Adolph Fox, Lima, O., who sold out to Snyder & Michael, of his town, was here a few days ago, visiting relatives. He was on his way to Philadelphia, where he will engage in the manufacturing business.

Word was received here that George Wood, Mansfield, O., recently made an assignment to his attorney, H. F. Manner, of that place.

Harry Walton, of the Keystone Watch Case Co., and J. C. Becker, of the Philadelphia Watch Case Co., have returned from a visit to their home offices.

W. L. Fredeking, Hinton, W. Va., stopped off in this city last week while en route to Hot Springs, Ark.

Edgar Fox, of Lindenberg & Fox, has returned from his northern trip and Hugo Lindenberg, of this firm, has gone on an extended trip west and southwest.

Cincinnati friends have been congratulating J. S. Clements, of Brownstown, Ind., during the past week on his recent election as a Councilman of that place.

S. Joseph, with Fred. Kaufman, New York, stated to friends in this city last week that the gold mine in Maryland in which he is a part owner is now producing $2,000 a week, and on the strength of this the company has purchased a mine in New Mexico.

Aaron Plaut, of A. & J. Plaut, and Mrs. Plaut are visiting their daughter, Mrs. Lorie, in Kansas City, Mo. Frank Bland, manager of the shipping department of this house, has now recovered from an attack of typhoid fever, from which he suffered since December.

His friends in the Cincinnati trade have extended their deepest sympathy to J. B. Bingamin, Neodesha, Kans., in his bereavement due to the death of his six-year-old son. Mr. Bingamin was formerly a jeweler at Hartford City, Ind., and is contemplating locating in or near Cincinnati.

Out of town jewelers, not elsewhere mentioned, who replenished their stocks here during the past week, included: Mr. McFarland, of Margileth & McFarland, Springfield, O.; John McCorkle, Hinton, W. Va.; I. N. Polan, Charleston, W. Va.; W. T. Eisensmith, Charleston, W. Va.; William H. Grosse, Dayton, O.; Charles Sederberg, Milford, O.; W. L. Lehne, Decatur, Ind.; C. H. Creighton, Morrow, O.; G. W. Meyer, Meridian, Miss.; J. W. Tufts, Loveland, O.; J. H. Drake, Lebanon, O.

Expressions of deepest sympathy are evinced throughout the Cincinnati trade for Joseph Noterman, of Joseph Noterman & Co., owing to his series of bereavements. The past week a sister, Mrs. F. Charles Heer, died in Cincinnati. She had come here to attend the funeral of her father, Joseph Noterman, who died a short time ago, and has been ill ever since. This death is the fourth in the Noterman family within the last few months. The mother of Mr. Noterman, the widow of the late Joseph Noterman, Sr., now lies critically ill.

Omaha.

D. F. Chapin has taken a position as bookkeeper for the Mawhinney & Ryan Co.

T. L. Combs, of T. L. Combs & Co., spent the greater portion of last week in Dennison, Ia.

Fred Dunn, representing F. A. Hardy & Co., opticians of Chicago, was in this city for a few days last week.

Jacob L. Jacobson, manufacturing jeweler and vice-president of the Building Committee for the Swedish Lutheran Church, has advertised for bids for the erection of a new church to be built at 36th and Lafayette Ave.

The following out-of-town jewelers were in this city last week, replenishing their stocks: Carl Froemel, Columbus, Nebr.; C. A. Leach, McCook; C. S. Meyers, Butte; Carl Strahle, Staunton; W. H. Koons, Beatrice; Mr. Samson, of Farnham & Samson, Blair; Elmer Anderson, Fremont; Lewis Slama, Humboldt; C. B. Little, Bloomfield; J. A. Beuling, Wymore; M. L. Kile, Creighton; Mr. La Bean, Gretna; F. E. Holsten, Alliance; L. S. Robinson, Glenwood, Ia.; J. C. Wood, Logan; W. H. Troup, Formosa, Kans.; W. F. Laraway, Hood River, Ore.; David Smith, Pipe Stone, Minn.

Indianapolis.

TRADE CONDITIONS.

Business is rather light and local merchants are taking advantage of the lull to invoice stocks and make changes in their stores. Improvements which were contemplated, shortly after the holidays, had to be postponed in various cases because of good trade. Manufacturers are still very busy.

William M. Kay, St. Louis, Mo., was in this city last week, looking for a location for a retail store.

Charles Burns, formerly with J. C. Sipe, has accepted a position as jeweler with M. F. Smith, his former employer.

While in this city last week F. T. Drake, Vanburen, announced that he had taken over the business of Conrad & Drake.

Charles Mayer, of Charles Mayer & Co., will sail for Europe, March 1, for a four months' trip. Mr. Mayer will leave for New York the last week in this month.

David S. Gribben, of Gray, Gribben & Gray, contemplates a trip to Europe in the Spring. He will be accompanied by Mrs. Gribben and his daughter, May, and will be gone three months.

Charles Mayer & Co. have bought a new automobile for local delivery. It is one of the largest motor vehicles in the city and is a counterpart of one purchased by the firm several months ago.

Ikko Matsumoto has just made a gold charm, which is to be given to M. L. Saley, of Chicago, by the Retail Lumber Dealers of America. The charm represents a cow with the head tossed to one side and contains 35 pennyweights of 14-kt. gold.

Burglars gained an entrance into the store of George A. Fogas, at 544 Massachusetts Ave., one night last week, by breaking the glass in the transom over the front door. Silverware and jewelry valued at $400 were carted away. There is no clue to the thieves.

Out of town jewelers who visited the local jobbers and manufacturers, last week, included: W. F. Fox, Plainfield; Louis F. Ott, Veedersburg; William Beatty, West Lebanon; Jos. Booth, of Booth & Son, Tipton; B. F. Turner, of B. F. Turner & Son, Arcadia; Carl Burnhill, Summitville; Charles Ham, of Blake & Ham, Frankford; Philip Diels, Marion; H. F. Bennett, Lapel; L. J. Jones, Fowler; George L. Spahr, Lebanon; B. Maier, Edinburg; F. Pennington, Knightstown; J. A. Pickett, New Castle; J. M. Washburn, of Washburn Jewelry Co., Anderson; J. A. Meissen, Cicero.

J. C. Taylor, manager for J. C. Sipe, has received three bearskins from Mr. Sipe, who is spending the Winter with Mrs. Sipe on a ranch near Albuquerque, N. Mex. One skin measures seven feet from the tip of the tail to the point of the nose, and seven feet three inches from claw to claw, when spread out. This is the skin of a grizzly. Another skin, that of a brown bear, measures six feet seven inches from tip to tip.

San Francisco.

W. A. Mosgrove, Angels Camp, paid a short visit to San Francisco last week.

The annual meeting of stockholders of Shreve & Co. was held at 612 Market St., Feb. 12.

F. C. Hart and family, Tacoma, Wash., were in San Francisco last week on a pleasure trip.

Burr W. Freer has moved from the Spreckels building into quarters in the new Kamm building, 715 Market St.

Cameron A. Owens, assistant cashier of the W. K. Vanderslice Co., committed suicide in this city about a week ago.

Henry M. Abrams, manufacturers' agent, formerly in the Mutual Savings Bank building, has also moved into the Kamm building.

Hammersmith & Field, who recently finished putting in two elaborate windows, have now torn them partly up, to enlarge and add still more attractive decorations to them.

J. A. Young, manufacturers' agent, representing the Whiting Mfg. Co., Enos Richardson & Co., and T. B. Clark & Co., has moved from 115 Kearny St. into larger and more modern quarters in the Kamm building.

A. Eisenberg & Co. are making some interior alterations for the purpose of getting more room. R. Bernhardy, traveler for this house, has started out on his southern trip with new goods. J. C. Feige, another traveling representative, has started on his northern trip.

Albrecht Kuner, an engraver, who was one of the California pioneers and who engraved the official seal of the State as well as the dies for the first $5 and $10 goldpieces made at the San Francisco mint, died here last week. Mr. Kuner was born at Lindan, Bavaria, in 1819.

Geo. W. Greenzweig & Co., who recently moved to the Spreckels Annex building, have found that they need more room than their new quarters afford, and are accordingly making interior alterations to increase the floor space. J. E. Price and E. X. Cleveland, travelers for this concern, are now out in the interior.

F. H. Levy, of M. Schussler & Co., is at present in New York, buying new stock. He is making his headquarters with L. & M. Kahn & Co. M. Schussler & Co. have secured the Pacific coast agency for the Arch Crown Mfg. Co. Fred Roth, of this firm, will leave March 20 on his regular trip to Amsterdam to purchase diamonds.

Pacific Coast Notes.

Henry Schumacher, formerly of San Francisco, has opened a store at Covelo, Cal.

F. Pequegnat, Riverside, Cal., is preparing to move into new quarters in the same town.

A. Feldenheimer, of A. & C. Feldenheimer, Portland, Ore., is spending some time in California, accompanied by his wife.

The California Gem Co. has been incorporated at Los Angeles with a capital stock of $75,000 by Chester Buttner, J. A. Gove and C. A. Gove.

A. Tschumi, Watsonville, Cal., was recently defrauded of $100 by fictitious checks passed on him by Paul Coblentz, formerly of San Jose. Coblentz has been held for trial at Watsonville.

J. Herbert Hall and F. M. Taylor, Pasadena, entertained the Los Angeles Optical Association at the Hotel Maryland, in Pasadena, recently. An immense mound of crimson carnations graced the center of the long table, and strands of smilax were caught across the spread. Tall candelabra wreathed with smilax held crimson candles, which added a charming touch to the attractive table. After dinner the regular monthly business meeting was held. It was decided to hold the next meeting at Levy's new café, Los Angeles, at which time will take place the annual election of officers. The outgoing officers are: President, S. G. Marshutz; vice-president, William McKinney; secretary, F. D. Fuller; treasurer, J. C. Lemasters.

Detroit.

Clyde Fenton, aged 17 years, who recently robbed two jewelry stores and who tried to swindle the Laughlin Fountain Pen Co., was given only four months in the House of Correction on account of the tears of his mother.

Oscar B. Marx, president of the Michigan Optical Co., has received a number of letters from the firm's customers asking that he use the firm's influence with Michigan senators in favor of Senator Smoot, whose seat is being contested on the ground that he is a Mormon.

The city hall common council committee is favorably disposed toward the offer of the Hahl Automatic Clock Co., to furnish 40 automatic clocks and one master clock, as well as to run the tower timepiece, for $2,000, guaranteed for 20 years.

E. H. Pudrith, jewelry jobber, and Joseph Simms, are interested in a proposition to partly revolutionize the art of glass cutting. Simms has just produced a glass door panel, four feet high, two feet wide, cut in the most exquisite pattern. He claims this is the first large door panel of cut glass every turned out in the United States. The method is identical with that of any other firm, except in polishing, which is his secret. This panel, with six windows of cut glass, will be placed in the north Woodward Ave. home of M. T. Billings. Simms has been a glass cutter since he was a youth. George Bush, Mr. Pudrith, and Mr. Simms have formed a company, to be known as the Simms Cut Glass Co. Articles of incorporation have been sent to the secretary of State.

Columbus, O.

The business of D. L. Auld, jewelry manufacturer, has been taken over by the D. L. Auld Co., recently incorporated, with D. L. Auld as president. The capital stock is $55,000.

The Bonnet & Ross Co. was reincorporated last week under the laws of the State of Ohio, and will in the future be known as the Frank F. Bonnet Co. The Bonnet & Ross Co. was incorporated under the laws of Delaware. No changes are made in the officers: Frank F. Bonnet, president; George W. Bright, vice-president and treasurer; Alvin C. Bonnet, a son of the president, is secretary.

Kansas City.

J. R. Mercer is taking his inventory this week.

P. B. Rafter, Huntsville, Mo., has been enrolled as a pupil of the Kansas City Polytechnic School.

Sam Woolfson, an English watchmaker, who arrived in this country a few weeks ago, has taken a position with T. Brenner.

Charles E. Manor, who has just completed an auction sale in Carrollton, Ill., is in this city for a short rest, and will soon go to Nebraska.

C. W. Struby, who has been ill for several weeks, will go home for a couple of weeks before again taking up his studies at the Kansas City Polytechnic Institute.

George E. Kimmel, who recently lost his store and entire stock of jewelry in a fire in Fairbury, Nebr., is now in the employ of D. D. Johnson, Independence, Kans.

Frank Winkler, a partner in the Sartor Jewelry Co., which recently succeeded to the business of M. G. Wolff, Lincoln, Nebr., is an old Kansas City boy, and his friends here wish him well in his new location.

R. P. Zimmerman, well known here, has just opened a new stock of jewelry in Atchison, Kans., in a good location, taking a part of the store room of his father, who is engaged in the china and glass ware business.

The Hassig & Krieke Jewelry Co. will supply 12 handsome medals for the Improved Order of Red Men. The medals will be given to members of that lodge who have rendered the order creditable service.

The following new pupils have been enrolled by the Southwestern Optical College: B. F. Swisher, Emporia, Kans.; Chas. E. Browne, Giltner, Nebr.; M. J. Silverman, Kansas City, Mo., and F. J. Burgy, Chillicothe, Mo.

Mr. and Mrs. S. E. Woodstock last week entertained employes and members of the Woodstock-Hoefer Watch & Jewelry Co. at a dinner. Those present were: C. C. Hoefer and wife, D. B. Ward and wife, O. A. Knaul and wife, D. M. Weed and wife, Donald Mosher and wife, Mrs. H. E. Pendleton, Miss Eunice Hoefer, Miss Mary Hoefer, Miss Bessie Marshall, Miss Emma Williams, E. H. Snow, E. O. Girard, W. J. Franie, H. F. Wells, George Taylor and G. W. Kollam.

The following retail jewelers called on the jobbers here during the past week: Amos Plank, Hutchinson, Kans.; W. F. Kirkpatrick, of W. L. Kirkpatrick & Co., St. Joseph, Mo.; L. E. DeLanty, Parkville, Mo.; G. W. Killiam, Pittsburg, Kans.; Geo. A. Young, Moberly, Mo.; Mr. Parker, of Parker & Parker, Cherry Vale, Kans.; J. H. LeRoy, Fairbury, Nebr.; W. R. Pearce, Gardner, Kans.; W. J. Hindman, Hutchinson, Kans.; H. M. Bennett, Wellsville, Kans.; E. L. Cooper, Eudora, Kans.

Thurber Bros., Warrensburg, Mo., have dissolved partnership. The business will be continued by E. L. Thurber.

Dillingham & Tripp, Aberdeen, S. Dak., have dissolved partnership, L. R. Dillingham retiring and Charles T. Kirkpatrick, St. Paul, succeeding to his interest. The new firm style is O. B. Tripp & Co.

St. Louis.

Alvin L. Bauman, president of the L. Bauman Jewelry Co., spent the latter part of the week in Chicago on a business trip.

Advices have been received here of the death at Austin, Tex., of Mrs. J. L. Vredenburgh, aged 63 years, wife of a well-known jeweler of that city.

Among the visiting jewelers in St. Louis, last week, were: H. W. Foerste, Okawville, Ill.; John Wick, of L. Wick & Bro., Highland, Ill., and I. F. Varney, Wichita, Kans.

The St. Louis public library has just received a copy of "Catalog and Investigations in Jade," the very valuable work compiled by Dr. George F. Kunz, the diamond expert.

The annual banquet of the Retail Jewelers' Association of Missouri has been postponed from Wednesday, Feb. 28, to the following Wednesday, March 7. The members of the retail trade and their friends are looking forward to the event with a great deal of pleasure.

Ed. Thorn, a negro, was recently fined on the charge of stealing an umbrella from the jewelry store of H. Liberstein, East St. Louis, Ill. The number "13" figured prominently. The store is at 13 Collinsville Ave., the umbrella was valued at $13, the theft occurred at 4.13 P. M., and the fine amounts to confinement in jail for 91 days, or seven times 13.

A suit has been filed in the Justice Court in St. Louis by Gertrude B. House against the First National Bank of Muskogee, Ind. Ter., with the Third National Bank of this city as garnishee. The plaintiff alleges that she deposited two diamond rings, valued at $375, to secure a loan of $160, and that when she went to redeem the articles they were sold. She sues for $215.

At Alton, Ill., N. S. Wittels, a pawnbroker there, recently pleaded guilty to a charge of hiring a man to assault his competitor in business, Morris Glas. Wittels paid his fine, while the man who testified against him and committed the assault was sentenced to jail in default of the payment of the fine. A "fire sale" is said to have been the cause of the jealousy on the part of Wittels.

The firm of J. F. Daly & Co. has been incorporated for $30,000 under the laws of the State of Illinois, with A. H. Aylesworth as president and J. F. Daly as secretary and treasurer. The company will open a branch in Chicago, as previously announced in THE CIRCULAR-WEEKLY, but the date has been postponed, and it probably will be in the Fall before such action is taken. The postponement is due, Mr. Daly states, to the illness of Ralph Wilson, one of the stockholders in the company. Mr. Wilson is in the Deaconess Hospital in St. Louis, suffering with appendicitis.

The stocks of the McCarthy Optical Co. and S. Pian, a jeweler in the Equitable building, 6th and Locust Sts., were badly damaged by water, early Thursday morning. The automatic extinguisher which caused the damage served to prevent, however, what might have been a serious conflagration. Besides the firms mentioned, which are located on the ground floor on the Locust St. side of the building, two wholesale houses have quarters in the building. They are the L. Bauman Jewelry Co. and the R. Loewenstein Jewelry Co., neither of whom sustained any damage. The exact loss to the Pian and McCarthy stocks is not yet known.

J. F. Daly & Co. and Loftis Bros. & Co., Carelton building, as well as a number of other mercantile houses, are looking for George R. Young, aged 53 years, formerly of 4418 N. 21st St., who obtained a diamond from each of the jewelry concerns. Young was cashier in the office of S. H. Mudge, superintendent of the Postal Telegraph Co., and the reports on him were excellent. Young received a month's notice that his services were no longer required by the telegraph company, and he took occasion to get as much as he could in the meantime. The missing cashier is described as being about five feet six inches tall, and looks to be about 35 years old, instead of 53. He weighs about 120 pounds. The right eyelid is constantly twitching. His hair is dark; his mustache is dark, short and bristling, and his complexion very sallow.

Buffalo, N. Y.

Philip Present, Rochester, visited his Buffalo store Wednesday. He spent several days in New York the week before.

Charles F. Damm, formerly of Damm & Block, is in search of new quarters which will enable him to enlarge his plant and afford him better facilities.

F. G. Raichle and H. F. King, of King, Raichle & King, returned Friday from a three days' business trip to New York. They made purchases for their Spring stock.

By the death, a few weeks ago, of Fred King, of King, Raichle & King, the traveling representatives of that firm have been delayed in starting on their trips. They will all get away, however, the latter part of this week.

E. J. Scheer, of E. J. Scheer & Co., Rochester, a prominent State official of the Royal Arcanum, was in Buffalo last Wednesday on business connected with the lodge. He made the rounds of the jewelry houses, and met with cordial receptions.

T. M. Strass has been made manager of Present & Co.'s Main St. store, succeeding Max Lowenthal, who has gone on the road for Philip Present's wholesale house in Rochester. Mr. Strass may soon become a member of the Present & Co. firm in this city.

A marriage of much interest to the local jewelry trade has for its principals Miss Augusta Weber and George T. Blake, both of this city. Miss Weber has, for a number of years, been connected with Heintz Bros. She will wed Mr. Blake Thursday evening at the rectory of St. Michael's Church.

The Queen City Ring Mfg. Co., at Ellicott and S. Division Sts., is passing through an unusual experience. A representative of the firm, a few weeks ago, in New York, engaged a ring setter to come to Buffalo and work for the company. On the arrival of the ring setter the firm was astonished at the discovery that the new employe was a man who had formerly been in its employ a few years ago and who had been discharged for a good cause. As a result the ring setter was informed he was not wanted, whereupon he began suit in the municipal court for $500 for breach of contract. The case is awaiting trial.

The firm of T. & E. Dickinson & Co. opened their new and magnificent store at 472-4 Main St., Wednesday, with a splendor that has never been excelled in Buffalo. Cards announcing the opening had been mailed to local customers, who responded in large numbers. It was an occasion long to remain in memory and pleasing retrospection. A charming feature of the event was the floral pieces sent by New York wholesale and jobbing firms and their representatives, as follows: Frank E. Delano, of Day, Clark & Co., violets; F. M. Whiting & Co., American beauty roses; Carter, Howe & Co., lilies; Powers & Mayer, a large clover leaf design; John Laffey, of the Gorham Mfg. Co., a large horseshoe; S. E. Bolles, Easter lilies; Wagner Mfg. Co., Easter lilies; George W. Korper, of Arnstein Bros. & Co., a cyclamen plant. The Buffalo Jewelry Case Co. sent a large horseshoe design. The T. & E. Dickinson Co. paid out more than $50,000 for remodeling their new building. A marble effect front of 50 feet gives the exterior a most attractive appearance. There are four floors, all of which are brilliantly lighted by the firm's own electric plant in the basement, and this also furnishes the power for the plating department and operation of the pneumatic tube cash system.

Harrisburg, Pa.

Wilhelm Plack, the S. 2d St. jeweler, denies the published report that he purposes retiring from active business.

William Devine was arrested last week for attempted burglary at S. E. Cohen & Son's pawnshop, 431 Market St. He broke a glass show case in front of the shop, but failed to get away with any booty.

The 37th anniversary number of THE CIRCULAR-WEEKLY was highly commented upon by the local trade last week, every subscriber remarking particularly upon the unique cover design and the special articles.

The wisdom of passing the daily report ordinance affecting pawnbrokers was established last week when Samuel Koons and Raymond Swartz were speedily caught for a robbery through the daily report of a local pawnbroker to the police department. Jewelry, etc., valued at over $300 was recovered.

R. G. Allison, St. Johns, Mich., has just completed extensive improvements in the interior of his store. New hardwood floors have been added and a partition has just been constructed across the rear end of the establishment, making a large show room on the one side and a room for unpacking cases on the other.

Burglars who recently broke into the store of Harry C. Moore, Cranbury, N. J., stole a tray of gold plated rings and about one dozen fountain pens. They also took a considerable number of stamps from the local Post Office, which is located in the premises occupied by Mr. Moore. Thus far no arrests have been made.

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.

TRADE-MARK.

M. B. BRYANT & CO., No. 7 MAIDEN LANE, NEW YORK.

S. COTTLE COMPANY

are showing an entirely new and exclusive line of Gold and Silver BAGS and PURSES, also many lines of BRACELETS—all of superior workmanship and design.

31 East 17th Street, New York City.

Ross, Saltman & Anderson

MANUFACTURERS OF

Rings and Diamond Mountings

89 FULTON STREET NEW YORK

¶ If you are progressive, you will keep strict watch of our new designs in rings from month to month. We are a coming house, and you will make no mistake if you keep in close touch with us.

DESIGNS

For Silverware, Novelties and Jewelry

FINE ETCHING

We furnished to certain manufacturers last year some of their most popular and salable designs. May we not furnish you with a few?

CHARLES M. PRIOR ('PHONE 1224 HARLEM) 1683 Madison Ave., New York

Allow me to call on you in this way.



CASSIUS W. SEYMOUR,
Jewelers' Stationer and Printer.
Jewelers' Cards,
Sealing Wax,
Tissue Paper,
Tags, etc.

ROLL AND FLAT PAPERS, Manifold and Blank Books.

37-39 Maiden Lane, N.Y.

Estimates cheerfully given. Mail orders promptly attended to.

A Miniature
MICROMETER WATCH CHARM.



PAT. APP'D FOR.

Made of gold and will wear for 20 years. Perfectly graduated and will measure accurately all sizes less than ¼ inch in thousandths of an inch. *A new, handsome and useful novelty for the Jewelry trade.* Retails for $2.50. Write at once for trade price-list and information.

United States Watch Tool Co., 2781 E. Main St., Rochester, N.Y.

Horological Department,
BRADLEY POLYTECHNIC INSTITUTE,
Formerly Parsons Horological Institute,
PEORIA, ILLINOIS.
Largest and Best Watch School in America.
We teach Watch Work, Jewelry, Engraving, Clock Work, Optics. Tuition reasonable. Board and rooms near school at moderate rates Send for Catalog of Information.

Expert WATCH and Chronometer REPAIRING
FOR THE TRADE.
When others fail you we guarantee satisfaction. A trial will convince. Prices very reasonable.
List will be sent on request.
G. OHAN, 37-39 Maiden Lane,
Lorsch Bldg., Room 27. NEW YORK.

We are now located at
41 and 43 MAIDEN LANE,
NEW YORK.
For 20 years at 73 Nassau Street.
J. J. DONNELLY,
GOLD AND SILVER PLATER.

"PRACTICAL COURSE IN ADJUSTING."
Price, $2.50.
All Jobbers or Jewelers' Circular Publishing Co.

Providence.

F. A. Ballou left for California last week, where he will spend a month or so in travel and in visiting relatives.

Sam H. Bullock, of this city, has been appointed administrator of the estate of the late W. Manton Dailey.

George W. Dover left the city last week for a five weeks' trip through the West Indies in search of health and recreation.

Among the buyers in town last week were James Clausman, of Philadelphia; A. Stone, of Chicago, and a representative of Eaves Bros., Montreal.

At a recent election of officers of the Edgewood Yacht Club Harry M. Mays, of the George W. Dover Co., was elected president of the club.

Among the imports at the Port of Providence last week were two packages of jewelry, 19 of imitation precious stones from Bremen, eight packages of imitation precious stones from Hamburg and one package of jewelry from Southampton.

Plans for the dinner of the New England Manufacturing Jewelers and Silversmiths' Association on the 10th of next month are maturing fast, and it is expected that the event will be one to be remembered. The association has for the past two or three years made this dinner one of the most noteworthy among the social occasions of the midwinter season, and the list of speakers augurs well for a fine intellectual treat.

The store of Gustavus H. Emerson, which was recently opened on Westminster St., was robbed one night last week, the thief breaking a window and removing trays containing watch chains and other jewelry, the whole valued at about $40. Napoleon Roy was arrested in connection with the job and was to have been tried in the District Court, Saturday morning. On the way from the cell room to the court room Roy, who has several aliases, broke away from the officers and succeeded in making his escape. At last accounts he had not been recaptured.

At the close of the week's play the standing in the Jewelers' League bowling tournament on the O'Gorman alleys was as follows:

	Won.	Lost.	Pin totals.	Av. per game.
C. E. Hancock Co.....	11	7	7,507	421
Wightman & Hough Co..	11	7	8,006	444
Hamilton & Hamilton, Jr.	10	8	7,520	421
Irons & Russell.....	9	9	7,625	425
C. Sydney Smith & Co...	7	11	7,476	415
J. F. Brady.....	6	12	7,596	422

Highest single string—Penno, 125. Highest three-string total—Penno, 341. Highest team string—J. F. Brady, 505. Highest team total—Wightman & Hough Co., 1,399.

North Attleboro.

Stephen Stanley is visiting in Connecticut.

Charles Whiting, of the Plainville Stock Co., has purchased a home in Franklin.

George K. Webster left Thursday on a 10 days' hunting trip at Roanoke Island, S. C.

Willis M. Fuller left Thursday on a short trip in the interests of Miller, Fuller & Whiting.

Harry Metcalfe left for the west Thursday with the sample cases of E. A. Fargo Co., of Taunton.

Woodbury Melcher, of Scofield, Melcher & Scofield, has purchased a handsome new Packard touring car.

William F. Maintien, of Maintien Bros. & Eliot, was installed last week as workshipful master of Bristol Lodge of the F. & A. M.

George G. Wheeler, superintendent of the W. & S. Blackinton Co., was, on Thursday, chosen secretary of the Republican Town Committee.

John Doran, formerly with Doran, Bagnall & Co., was married Thursday morning to Miss Mary A. M. Shannon, of Roxbury. The ceremony took place in Roxbury.

George L. Paine, Thomas G. Frothingham, Fred B. Brigham, of Cheever, Tweedy & Co., Artemer Chace, of F. S. Gilbert, and Donald LeStage, of the H. D. Merritt Co., returned last week from the west.

William Kilkenny, a salesman for a Providence jewelry supply house, who was injured at Attleboro Falls in a runaway accident some months ago, is still critically ill and there is some question as to his ultimate recovery.

Memphis.

The incorporators of the B. Wolf Jewelry Co., Lumberton, to whom a charter was recently granted, include Ben. Wolf and H. E. Richer. It has an authorized capital stock of $3,000.

Among the recent complainants against Geo. Carlian, held on four charges of issuing bad checks, was the Crescent Jewelry Co., in this city. Carlian was remanded to the County Jail pending the disposition of his case.

Joseph Goodman & Son, 70 S. Main St., are anxious to locate Wm. Silvay, formerly of Philadelphia, but recently of 325 Royal St., New Orleans, La. The firm will be pleased to receive word from any one knowing this man's whereabouts or who is able to give any information as to his movements.

T. S. Levy, a jeweler, who had been engaged in business at 81 Union St., for some time, recently reported to the police that during the removal of his stock to 4 Madison St. more than one dozen watches were lost, in addition to some earrings and plain rings. The watches were in silver and gold filled cases. The police ordered an investigation to be made.

Rudolph Libby, jeweler on Front St., Worcester, Mass., was married Feb. 6 at Terpsichorean Hall to Miss Lena Markowitch, a sister of his first wife, who died seven years ago. An interesting feature of the event is that Miss Markowitch was engaged to William Libby, of New York, a nephew of the groom, and formerly employed by Mr. Libby in his Front St. store. Invitations were sent out two weeks ago for the wedding of William Libby and Miss Markowitch, but in the meantime Rudolph Libby, the uncle, persuaded the girl to marry him instead of his nephew. The engagement was immediately broken, but the invitations were not withdrawn, the only change in the programme being that friends of the couple announced that the groom would be Rudolph Libby, the uncle, instead of William Libby, the nephew.

Attleboro.

Frank W. Weaver, of F. W. Weaver & Co., last week left for a trip to California and Honolulu.

Chas. O. Sweet, Son & Co., Union St., are making additions to their floor space, machinery and working force.

Uriel S. Bowen, a skilled chaser, for 15 years with the W. H. Wilmarth Co., died suddenly of heart disease last week.

James E. Blake, of the James E. Blake Co., has been spending the past few days a guest in the household of Robert Bleakie, Hyde Park, Mass.

William A. Bigelow withdrew last week from Sturtevant, Whiting & Bigelow, North Attleboro, the cause being ill health of long standing.

The past year's prosperity in the jewelry industry is reflected in the annual report of the town officials just issued, showing a total valuation of $10,780,830, the highest figure ever recorded.

The J. H. Arthur Co., Providence, formerly of Attleboro, petitioned the Bristol County Superior Court last week for dissolution of partnership. Judge Holmes granted the petition.

Edward A. Sweeney, of the W. H. Wilmarth Co., has aroused interest by discovering that in the plans for the abolition of the railroad grade crossings, now under way, it is intended to have the passenger station so arranged as to offer apparently needless handicap to travelers between this town and Providence. As the bulk of the travel of the town is on that line, and as it is particularly undesirable to make a bad impression on visiting traveling men, he has taken the matter up with the local authorities.

Rev. Dr. Arthur H. Smith, home after 20 years as a missionary in China, discussed with a representative of THE CIRCULAR-WEEKLY last week the trade situation there. Dr. Smith is a missionary, a statesman, the confidant and counsellor of ambassadors, soldiers and traders who go to China from the United States or Europe. He declares that the present Chinese boycott of American goods which the jewelers have already felt in reduced orders from the Orient, will get worse instead of better; and says that it is the first evidence of a national spirit that will be felt not only by Americans but by Europeans as well. While not feeling competent to discuss the jewelry outlook in detail he believed that for a time pretty much all importations of foreign goods will cease, but that if the United States shows a fraternal spirit it can have a full quarter of all China's trade when the boycott ceases.

Beginning with the February issue, the *Silver Standard*, an eight-page pamphlet, issued monthly by the International Silver Co., Meriden, Conn., will contain comparative illustrations and descriptions of buildings, general engineering structures, vehicles, dress, customs, etc., of the period of 1847, and those of the present day. The introduction of this comparative feature will enable readers to comprehend more fully the wonderful advances that have been accomplished during the past 59 years. A few of the pages are devoted to the illustration and description of the 1847 Rogers Bros. silverware, manufactured by this company.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

A YOUNG MAN desires position in a jeweler's office; best reference. "C., 5379," care Jewelers' Circular-Weekly.

ENGRAVER wants position; will go anywhere in United States; prefer south. Address "Y., 5374," care Jewelers' Circular-Weekly.

YOUNG LADY, bookkeeper, well informed in the manufacturing line, desires responsible position. "Ambitious, 5382," care Jewelers' Circular-Weekly.

YOUNG MAN (23), with diamond and mounted goods house eight years, would like to make change. Address "Payne," 1402 Lexington Ave., New York.

POSITION WANTED as first class watchmaker; fine on complicated work; fine lathe and tools; best reference. "Park, 5376," care Jewelers' Circular-Weekly.

WANTED, POSITION; a young man, 21 years of age; lives with his parents and can furnish good reference. Address J. Cole, 374 5th St., Brooklyn, N. Y.

POSITION WANTED by first class engraver with good reference; can do some manufacturing and clock work. "Engraver," care A. B. Hendric, Snohomish, Wash.

YOUNG MAN, having eight years' experience in the wholesale jewelry business, desires position in office or as salesman. "D., 5410," care Jewelers' Circular-Weekly.

ENGRAVER and jewelry repairer, who understands coloring and making solution, wants position; best references. Address "B., 5331," care Jewelers' Circular-Weekly.

FIRST CLASS OPTICIAN, jewelry jobber and salesman, 35 years of age, single, able to take charge of business. Address "Broad, 5255," care Jewelers' Circular-Weekly.

POSITION WANTED by well known jewelry traveler, utmost experience; best of references; can produce results. Address "F., 5438," care Jewelers' Circular-Weekly.

SITUATION WANTED, expert watch case dicmaker desires situation; A1 workman and have first class references. Address "W. H., 5401," care Jewelers' Circular-Weekly.

WATCHMAKER desires a permanent position with first class house only; A1 references; own tools; state salary. Address "F. J. W., 5418," care Jewelers' Circular-Weekly.

ENGRAVER, young man desires position to finish trade with first class engraver; good letterer on flat ware; samples if requested; A1 references. "L., 5330," care Jewelers' Circular-Weekly.

SALESMAN, young man, age 26, with four years' experience on road selling jewelry, desires position with some reliable firm; first class references. "Broadway, 5373," care Jewelers' Circular-Weekly.

AN EXPERIENCED high grade traveling salesman popular; a salesman who makes sales, is open for position at once; any good line; references. Address "H., 5140," care Jewelers' Circular-Weekly.

A WATCHMAKER and plain engraver desires [illegible] in Chicago; two years' experience on [illegible] work, five years at the bench; salry, [illegible] $22.50. Address "F., 5396," care Jewelers' Circular-Weekly.

DESIGNER AND DIE SINKER, first class, who is practically acquainted with the hollow ware and flat ware business, desires a position; 15 to 20 years' experience. Address "5390," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, experienced on high grade American movements; also plain engraver, desires position in New York, Philadelphia or Chicago; reference. Address "W., 5395," care Jewelers' Circular-Weekly.

WANTED, POSITION by young lady with a reliable firm; five years' experience in retail jewelry store; reason for changing, different climate desired; highest class references. Address "S., 5406," care Jewelers' Circular-Weekly.

REFRACTIONIST of long experience, using latest methods; practical watchmaker, good salesman, wants to locate with house who will appreciate the services of a practical man. "A., 5043," care Jewelers' Circular-Weekly.

WATCHMAKER, many years' experience, thoroughly competent on all kinds of watch repairs, desires good, steady position; able to serve on trade and assist at clock and jewelry repairing. "F. F., 5416," care Jewelers' Circular-Weekly.

YOUNG MAN (29), over 10 years' experience as salesman, clock and jewelry repairer; can also do light watchwork, desires similar position in retail store; can furnish good reference. Address "Main, 5377," care Jewelers' Circular-Weekly.

WATCHMAKER, jeweler, stone setter and engraver wants to make change; Georgia or vicinity preferred; young man, married; want steady position; capable of taking charge. Address "B., 5429," care Jewelers' Circular-Weekly.

WANTED, a positon by a good watchmaker of 15 years' experience at trade; am no engraver but fair at optics; am steady and have no bad habits; married man; want steady position at good wages. Address G. H. Morgan, Box 58, Ravenna Nebr.

WATCHMAKER, 20 years' experience on high grade watches, competent to take charge of all kinds of repairs and serve at counter, desires good, steady position with first class jeweler. Address "Watchmaker," 812 Eighth Ave., New York.

A COMPETENT diamond, watch and jewelry salesman, now employed by a large retail house, wants a position as such with a good, first class house; will make good; best New York City references. "Competent, 5145," care Jewelers' Circular-Weekly.

SALESMAN, young man thoroughly acquainted with all branches of the jewelry business, desires to represent manufacturer on the road; New England preferred; 15 years' experience. Address F. P. C., 36 Draper Ave., Arlington, Mass.; best of references.

WANTED, by young man, commercial high school graduate, speaking German, position with wholesale jewelry house to learn business thoroughly; salary not essential; assurance of future only consideration. Address "E., 5436," care Jewelers' Circular-Weekly.

POSITION WANTED, at once, by first class combination man, or can handle either departments separate; watchmaker and engraver; thorough, up-to-date workman; 23 years' experience; answer in full in first letter. "Combination, 5349," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, with 20 years' experience, wants position with reliable house; competent on fine and complicated work; also experienced taking in work, delivering same, etc.; fine tools; best of references. Address "H., 5084," care Jewelers' Circular-Weekly.

WATCHMAKER seeks position with reliable house in live manufacturing town or city; Philadelphia preferred; a good, conscientious workman, thoroughly familiar with high grade watches; young and unmarried. Address "Fidelity, 5423," care Jewelers' Circular-Weekly.

DESIGNER AND MODELER, of great experience and thorough practical knowledge of all the metal trade, gold, silver, copper, bronze, iron and the softer metals, wishes position where his experience would be useful; reference. Address "Bend, 5252," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, with 25 years' experience on Swiss and American watches, also complicated work, wants position with first class house; will work on trial; state salary and working hours in first letter. Address "Capable, 5245," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

WANTED, BY MAY 1, position as watchmaker by man; 30 years' experience; has complete set of fine tools; perfectly versed in fine repairing; correspondence solicited from parties who are willing to pay good wages and furnish permanent position. Address "Wheels, 5320," care Jewelers' Circular-Weekly.

WATCHMAKER AND OPTICIAN; first class workman seeks change; can take full charge of repair department; high grade Swiss and American work a specialty; advertiser is a hard worker and can push and advertise the repair end of the business; young, single and steady; would go west or to the Pacific Coast. Address "S., 5424," care Jewelers' Circular-Weekly.

ADVERTISER, well educated, with thorough, practical and artistic knowledge of the ornamental metal trades, gold, silver, bronze, iron and art metal work generally, wishes position in factory or retail store, where some capital and his services would be valued; first class designer, modeler and draughtsman; references. Address "Bronze, 5251," care Jewelers' Circular-Weekly.

Side Lines Wanted.

WELL KNOWN manufacturer's agent wants another line for the jewelers in the western States. Address "Business, 5239," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, a competent bookkeeper. Address "Realstone, 5378," care Jewelers' Circular-Weekly.

WANTED, good, honest, steady watchmaker; employment the year round. T. A. Westmyer, Wheeling, W. Va.

WANTED, watchmaker, jeweler, engraver, graduate optician; reference required. Address Lock Box 203, Paris, Tenn.

A FIRST CLASS ENGRAVER and clock repairer; permanent job for the right man. Address Egermann & Son, Aurora, Ill.

WANTED, young man who can do plain jewelry repairing and help as salesman in store; steady position. Apply Smith & Sons, Easton, Pa.

BOOKKEEPER WANTED, one who has had experience in wholesale jobbing jewelry house. L. S. Meyer & Bro., 38 Maiden Lane, New York.

WANTED, an experienced material man by a Maiden Lane firm; a permanent position. Address "B., 5345," care Jewelers' Circular-Weekly.

WANTED, good, first class watchmaker and jeweler; permanent position; good salary. Address Burns-Barry Co., 51 North Main St., Memphis, Tenn.

WANTED, SALESMAN for the south, to carry good Swiss watches as a side line on commission. Address "Arrange, 5209," care Jewelers' Circular-Weekly.

FINE ENGRAVER, stone setter, badge maker and jeweler; send information and reference; state salary and when open to accept. R. Brandt, Athens, Ga.

WANTED, first class watchmaker; position permanent; good salary to first class man; send copy of reference in first letter. Address J. Levinski, Waco, Tex.

WANTED, a first class clock repairer; good wages and permanent position; send references. H. A. Connell, successor to Mercereau & Connell, Scranton, Pa.

WANTED, first class watchmaker; permanent position; address, stating salary wanted, experience, references and photograph. Chas. S. Stifft, Little Rock, Ark.

WANTED, AT ONCE, a good engraver who also understands repairing jewelry; permanent position to first class man. Parker & Van Cleve, Morristown, N. J.

WANTED, first class engraver and salesman; position permanent; good salary; send sample of engraving and copy of reference in first letter. J. Levinski, Waco, Tex.

HELP WANTED.—Continued.

WANTED, a young lady who understands bookkeeping; good opportunity; moderate salary to start; call with references. Lyons Gem Co., 14 Maiden Lane, New York.

WANTED, AT ONCE, competent watchmaker, optician and engraver; good wages and steady position; particulars and reference in first letter. Jos. Astracan, Amarillo, Tex.

WANTED, AT ONCE, manufacturing jeweler and repairer; must be good workman and reliable; steady position; salary, $22 per week. F. G. Hayner, Colorado Springs, Colo.

WANTED, a good jeweler, who can assist at engraving when necessary; steady work. Address, stating salary wanted, experience and references, Chas. S. Stifft, Little Rock, Ark.

WANTED, by March 1, good engraver, who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

YOUNG MAN, with knowledge of clock and jewelry repairing, also taking care of stock; state age, salary and experience. Address "Hartford, 5422," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker and engraver for position in Colorado; good wages; single man preferred. W. W. Hamilton & Co., Wholesale Jewelers, Box 1413, Denver, Colo.

WANTED, by a Maiden Lane wholesale jewelry house, a young man experienced as salesman for New York City trade; good reference. "B., 5393," care Jewelers' Circular-Weekly.

WANTED, colorer, experienced man who understands the making of different solutions, in a New York jewelry house; permanent position. "S., 5385," care Jewelers' Circular-Weekly.

A FIRST CLASS watchmaker and salesman in a large jewelry store; must have had experience at waiting on customers; references required. Dreyfus Mfg. Co., 89 Fulton St., New York.

WATCHMAKER and good all 'round man for one of the large cities in Pennsylvania; good salary and position to right party; call or write at once. L. W. Rubenstein, 54 Maiden Lane, New York.

WANTED, reliable and experienced traveling jewelry salesman, with experience on Pacific coast; first class opportunity to proper person. M. L. Levy & Co., 115 Kearny St., San Francisco, Cal

WANTED, for our new optical department, experienced refractionists; must be quick and accurate, have good appearance, agreeable manners and first class reference. John Wanamaker, New York City.

WANTED, AT ONCE, young man who can wait on trade; do plain watch, clock and jewelry repairing; willing and absolutely honest; permanent position. I. Wartell, 775 Tremont Ave., New York.

WANTED, a first class salesman calling upon the department stores, to carry a high grade line of rings as a side line; all communications strictly confidential. Address "T., 5399," care Jewelers' Circular-Weekly.

WANTED, GOOD JEWELER and engraver; must be able to do stone setting and assist in watch repairing; send samples of engraving, a copy of reference and salary wanted in first letter. M. Berman, Altoona, Pa.

WANTED, a first class watchmaker, competent to handle railroad work; permanent position to the right man; enclose references with first letter; salary, $20. Address "South, 5420," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker to take charge of watch repair department in southern city of 85,000 population; only first class man with best references need apply. Arthur A. Everts, 222 Main St., Dallas, Tex.

WANTED, AT ONCE, a first class watchmaker and engraver, with experience as salesman; $20 to $22 to competent man; no other need apply; best reference required. "Minor, 4649," care Jewelers' Circular-Weekly.

NEW YORK AGENT wanted, March 12, to handle a superior line of plated buckles on commission; the best department store trade; liberal terms and scope to an energetic man with good connection. "X., 5400," care Jewelers' Circular-Weekly.

WANTED, SALESMAN calling on jewelry trade in northern, central and western States, to carry a line of Swiss and popular priced American watches on commission; give references. Address "C., 5391," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

AT ONCE, a first class watchmaker and good, fair engraver; one who can do some jewelry repairing; permanent position; salary, $20 to start if satisfactory, with raise to comoetent man; no other need apply; best references required. Address A. Rabinowitz, Stamford, Conn.

WANTED, by March 15, young man who is experienced in jewelry and clock repairing and a good engraver; must be able to do stone setting; send sample of engraving in first letter; permanent position to first class man. Address "South, 5421," care Jewelers' Circular-Weekly.

HELP WANTED, three first class salesmen to sell to the jewelry trade and department stores, on commission; the finest line of gold and silver deposit ware known to the trade; process entirely new; are selling to the largest firms in the United States. Address "G., 5431," care Jewelers' Circular-Weekly.

A LARGE wholesale jewelry house in Chicago wants a general manager; one thoroughly experienced on watches, diamonds and jewelry preferred; must have executive ability and be able to take entire charge; communications confidential. Address "G., 5348," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

WANTED an experienced accountant and cashier by an importing house of precious and imitation stones; address stating references and expectations. "Importer, 5428," care Jewelers' Circular-Weekly.

WANTED, experienced salesman to represent our lines of solid gold stone and signet rings and S. B. C. Co. gold filled chains, lockets, fobs, etc., in territory west of Topeka, Kans., and Omaha, Nebr., north and south to the Pacific Coast; want a man thoroughly honest and reliable, not addicted to drink or other vices, one who can sell goods; a man thoroughly acquainted with this trade preferred. Address, stating age, experience, giving references and amount of salary to be expected, S. B. Champlin Co., 116 Chestnut St., Providence, R. I.

Business Opportunities

CASH PAID for diamonds, watches, jewelry; entire stocks bought. Weintraub, 129 S. 7th St., Philadelphia, Pa.

JEWELRY STORE in good location for sale, with or without stock; good reason. Inquire Morningside Trimming Store, 2081 Eighth Ave., New York.

JEWELRY SALESMAN and partner, to manufacture artistic platina mountings and fine jewelry; good opportunity; partner does not need to be a mechanic. "Blend, 5277," care Jewelers' Circular-Weekly.

WILL CLOSE OUT one of my watch, jewelry, optical, cut glass, musical and repair business; population, 5,000; no opposition; $1,500; New Jersey health resort. Address "Z., 5398," care Jewelers' Circular-Weekly.

ESTABLISHED optical and jewelry business for sale; central Minnesota; town of 2,000; repair and optical work nearly $200 per month; optical cases above $30 per month. "E., 5394," care Jewelers' Circular-Weekly.

WILL INVEST capital in established manufacturing jewelry or silverware business, in Newark; reply, making appointment for conference; treated strictly confidential. "Business, 5437," care Jewelers' Circular-Weekly.

$2,000 BUYS STOCK, fixtures and good will of a splendid jewelry business, established in 1880, in one of the prettiest towns of 800 in eastern Nebraska; owner wants to go south. Address S. Rhodes, Box 159, Ulysses, Nebr.

GEM CUTTER would consider proposition from some reliable firm intending to install a gem cutting department; capable of installing and taking charge of same, having been connected with the most reliable firms in New York. "A., 5380," care Jewelers' Circular-Weekly.

JEWELRY STORE for sale; owing to the death of the owner a jewelry business, with or without repair bench; building located in a beautiful town of 2,000 in Central Illinois; the store well known for many years of prosperity and integrity; a bargain. For further particulars address Grace E. Orendorff, Delavan, Ill.

MANUFACTURER of toilet goods, with complete running plant and well established business, desires an active partner with necessary capital to extend same; must be a good salesman with acquaintance in the trade; to such a good opportunity is offered; communications strictly confidential. Address "Toilet Goods, 5386," care Jewelers' Circular-Weekly.

FOR SALE, a 23-year old established jewelry store on one of the best avenues in New York City; selling the main part; good watch and jewelry repair trade; also optics; have desk room; wish to retire; stock invoices $10,000; will reduce to suit purchaser or will sell fixtures, clocks and silverware, or will take partner at half invoice, who is a watchmaker and wideawake; good chance for a live man. M. Hodes, 2168 Third Ave., New York.

QUICK ACTION by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

HIGH CLASS BUSINESS FOR SALE; manufacturing, retail and importing; one of the oldest established and leading houses in New England; 70 years' uninterrupted success; large store, prominent location, steady established trade, reputation extending over the entire country, large mail order business; merchandise on hand represents recent products of the leading and best American and European manufacturers; no old stock; fixtures, machinery, equipment, all modern, up-to-date; business perfectly organized and in active, successful running order; present active manager, 40 years' continuous work, wishes to retire; will negotiate with reliable party for controlling interest, acceptable partnership or entire business; rare and exceptional opportunity for young man with capital to acquire an established, attractive, refined and profitable business in a beautiful city with charming surroundings; no speculation, no uncertainty; with close attention and business methods, success is assured; principals only. Address "Established Business," care Carter, Howe & Co., 9 Maiden Lane, New York.

To Let.

TO LET, 16-18 Maiden Lane, New York, large corner office, second floor, eight windows. Inquire Lindewall & Dahlgren, 16 Maiden Lane, New York.

BENCH ROOM to rent; good light; suitable for diamond setter or manufacturing jeweler. B. Robert & Co.'s Successor, 75 Nassau St. (front building), New York.

TO LET, 10th floor, all north light, in Anderson Bldg., 12 and 14 John St., New York; will let as one or smaller offices especially adapted for diamonds or jewelry. Inquire Ingomar Goldsmith & Co., 182 Broadway, New York.

TO LET, a large, fully equipped shop in Anderson Building, 12 and 14 John St., New York, with electric power and light and machinery if desired, or will let shop; low rent. Inquire Ingomar Goldsmith & Co., 182 Broadway, New York.

TO LET, in Brooklyn, for light manufacturing purposes, a loft 25 x 100, with wing extensions, 25 x 25, containing 3,225 square feet of floor space; 33 windows giving plenty of light; hot and cold water, with or without steam power; built expressly for jewelry purposes; second floor. Address "X., 5427," care Jewelers' Circular-Weekly.

(*Special Notices continued on page 74.*)

68 Nassau Street.

The firms of John F. Saunders and J. P. Meurer & Co. have this day been jointly incorporated under the name and style of Saunders, Meurer & Co.

John F. Saunders, President; William V. Laurino, Vice-President, and Joseph P. Meurer, Secretary and Treasurer.

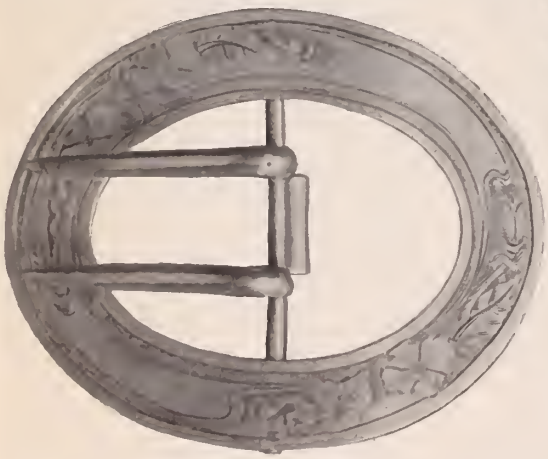
Mr. Saunders will liquidate the accounts of John F. Saunders.

Mr. Meurer will liquidate the accounts of J. P. Meurer & Co.

The business will continue at 68 Nassau Street until May 1st, after which time offices will be occupied at 65 Nassau Street (Prescott Building).

The copartnership heretofore existing between Joseph P. Meurer and Wm. V. Laurino, at 12 John Street, has been dissolved by mutual consent.

New York, February 8, 1906.



[redacted] Phone 2560 L.

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Collarettes, Bracelets, Etc.

With rose and green gold finish

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"Practical Course in Adjusting."

Price $2.50.

ALL JOBBERS, OR JEWELERS' CIRCULAR PUBLISHING CO.

Special Notices.

(*Continued from page 73.*)

Wanted to Purchase.

WANTED, street clock, Howard preferred; must be guaranteed in first class condition. J. C. Bloom & Co., Denver, Colo.

WANTED, a second hand cherry or mahogany finished silverware show case about 14 ft. x 2½ ft. Address "J., 5384," care Jewelers' Circular-Weekly.

Lost.

LOST, fine ruby, 2⅝ 1-16 carats. Any information to "Ruby, 5370," care Jewelers' Circular-Weekly.

Miscellaneous.

WANTED, pair of hand rolls, flat ring and wire; must be a hargain. Address "Adjust, 5190," care Jewelers' Circular-Weekly.

79 Nassau St.

For Manufacturing Jeweler, Whole Floor, about 1500 Square Feet. Also Several Small Offices.

HERMAN L. R. EDGAR, 81 Nassau Street, - New York.

JEWELER

Abraham & Straus, Brooklyn, require a thoroughly competent jeweler, one capable of stone setting and general repair work. Permanent position to the right party. Apply to Superintendent.

MUGGLIN .

I have information that large lots of diamonds, pearls and high class jewelry are being smuggled into this country yearly from all parts of Europe, and also by rich families returning from their trips abroad.

Any information on smuggling or fraud on customs which you can give me will be liberally paid for. Information confidential.

T. H. KEEFE, Special Employe, U. S. Treasury Department, 853 New Federal Bldg., CHICAGO, ILL.



Try Wells' Perfect Ring Adjusters

1 doz. asst. sizes 10k gold filled (gold on front twice as thick as on back), $2.00. 1 doz. asst. sizes solid 10k gold, $3.75. 1 doz. asst. sizes metal, 85c. Ask your jobber for them, or I will send, prepaid, at once (only on receipt of price), two samples—one small and one medium large gold filled and one metal adjuster for 50c. Address

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

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A collection of the latest practical receipts on the manufacture and repairing of watches, clocks and jewelry.

Price, $2.50

300 pages (size 7½x10½ inches), bound in cloth, stiff covers. Should be on every workbench.

Published by THE JEWELERS' CIRCULAR PUBLISHING CO., 11 John St., Cor. Broadway, New York.

Canada Notes.

The store of Edward Johnson, Main St., Buckingham, Que., has been destroyed by fire.

George E. Trorey, Vancouver, B. C., was in Toronto, Ont., last week, on his way to Europe.

W. H. Banks, representing the Toronto Jewelry Mfg. Co., left last week, on a trip to the Maritime Provinces.

George A. Galloway, late secretary of P. W. Ellis & Co., Ltd., Toronto, Ont., has severed his connection with the firm.

Miss Ethel Claringbowl, daughter of Fred Claringbowl, Hamilton, Ont., was married, Wednesday, to A. R. Ennis, of the same city.

Out of town jewelers calling on the Toronto, Ont., trade last week included Mr. Hildred, of Armstrong & Hildred, Lucknow; N. F. Willmott, London, Ont., and E. I. Scott, Sault Ste. Marie, Ont.

James Ryrie, of Ryrie Bros., Ltd., Toronto, accompanied by his wife, left, Saturday, on a trip to Jamaica, West Indies, *via* New York. During his stay in that city he will put up at the Waldorf.

The Wm. Rogers Mfg. Co., incorporated under the laws of Connecticut to manufacture metal goods, plated ware, etc., has been licensed to do business in Ontario, with a capital not exceeding $25,000.

J. H. Clyme, 2491 St. Catherine St., Montreal, was recently victimized by a swindler calling himself Thomas Starr, who claimed to have come from Australia. He purchased a bill of goods amounting to $162, including a diamond ring, valued at $125, and paid $50 cash, giving an address to which a thermometer that Mr. Clyme was to furnish was to be delivered next day, when the balance was to be paid. When the messenger arrived it was found that Starr had left the night before, taking several valuables with him.

At the session of the Dominion Tariff Commission at Ottawa, Feb. 6, the views of the Canadian Manufacturers' Association were presented in a lengthy printed memorial read by President C. C. Ballantyne. The requests of the association were summed up as follows: "We desire to make in Canada everything which can reasonably be manufactured here and to buy our surplus requirements, so far as it is reasonable to do so, from British sources. To this end we desire a higher tariff than we have now against all foreign countries. While we do not favor any discrimination against the United States, as compared with other foreign countries, yet the proximity of the great Republic, with its gigantic combinations of capital, its keen business men and its constant surplus production, subjects the manufacturers of Canada to competition which, unless properly safeguarded, means certain ruin." The memorial went on to say that the manufacturers favored a substantial preference to other portions of the Empire, but were strongly opposed to any policy which would prevent or limit the development of our own resources. Among those who spoke in support of the memorial were W. K. McNaught, of the American Watch Case Co., and W. K. George, of the Standard Silver Co., Ltd., Toronto. In the discussion which followed Hon. W. S. Fielding by close cross-questioning elicited from President Ballantyne the admission that the association wanted the duties increased on British goods in cases where the manufacturers were suffering from the competition of British manufacturers under the preference. "They wanted," said Mr. Ballantyne, "an equalizing tariff," and would like the tariff raised to a competitive basis.

Connecticut.

C. E. Polsey, treasurer of the E. A. Bliss Co., Meriden, left, recently, for a trip to the Bermudas.

A. L. Sercomb, Chicago, Ill., was a recent visitor to Factory "E," International Silver Co., Meriden.

President Charles T. Dodd of the International Silver Co. has been elected a member of the Todd Electric Co., Meriden.

Some of the buildings of the new plant of the J. H. Sessions & Son Co., Bristol, have already reached the second story. The work has been progressing all Winter.

President Charles T. Dodd, of the International Silver Co., has donated $100 for the proposed new home of the Meriden Young Women's Christian Association.

Nelson A. Alexander, with the Sessions Clock Co., and Miss Fannie Sessions Barnard were recently united in marriage at the home of the bride's grandparents, in Forestville.

The old tower clock in the Town Hall, at Naugatuck, will shortly be razed, to make room for a more modern front of stone and vitrified brick. The clock was presented to the town by the late Patrick Conran.

Jeremiah P. Holt, who was for several years with the E. N. Welch Mfg. Co., Forestville, died, last week, at his home on Main St., of cancer of the stomach. The deceased is survived by one daughter and a son.

Frank A. Wallace, president of R. Wallace & Sons' Mfg. Co., at a recent meeting of the directors of the First National Bank in Wallingford was elected president of that institution, to fill the vacancy caused by the death of Col. W. J. Leavenworth.

A recent despatch from Waterbury states that several well-known business men of that place contemplate establishing a brass and silver manufacturing plant there. Among those who are active in the enterprise are: Robert D. Somers, I. N., Frank P. and C. E. Welton and Abel Kenworthy.

The will of Robert W. Wallace, formerly a resident of New Haven and later of Boston, Mass., was filed in the Probate Court of New Haven, last Wednesday. The estate is inventoried at about $10,000. Mr. Wallace was a silversmith, and had been engaged in business in New Haven for several years. The entire estate is left to his daughter, Mrs. Caroline Wallace Hubbard, of Boston.

At the annual meeting of the stockholders of Manning, Bowman & Co., held, about a week ago, in Meriden, the following directors were elected: Samuel Dodd, George H. Wilcox, George M. Curtis, George E. Savage and A. L. Stetson, all of Meriden, George Rockwell, Waterbury, and W. L. Mirrielees. The officers chosen at the directors' meeting were: President and treasurer, George E. Savage; secretary, A. L. Stetson.



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Can you live without China in some form in your homes? Primitive man could, but really can you? So with your customers. The *average woman* raves over beautiful China. The best is sought for brides. Why not supply this need and let the would-be purchaser of China out-of-the-ordinary find what he wants in your stock? Keep this trade at home.

NECESSITY suggests and FASHION decrees the following uses for China:

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Proper Sizes—For Tea.
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AVENIR beautiful China, include Fish Sets and Game Sets, with the spirit of sport oozing from every detail. Dozens of Handsome Plates—Soup, Roast, Entree, Bread and Butter. Figure Plates and sporting scenes, with rich encrusted gold borders, for display in China Cabinets. Salad Sets, Ice Cream Sets, Tea Sets for the five o'clock tea-table; dozens of Cups and Saucers, Grape-Fruit Bowls, etc., etc.

Let *other dealers* keep the ordinary. Seek for the *individuality* that lies in

AVENIR Limoges China.

F. W. JENKINS & CO.

Import Agents

25 West Broadway, New York.

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PATENT DEPARTMENT

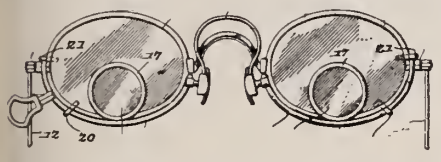
[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF FEB. 6, 1906.

811,564. ATTACHMENT TO SPECTACLES. John P. Jackson, Orleans, Ind. Filed Oct. 31, 1904. Serial No. 230,883.

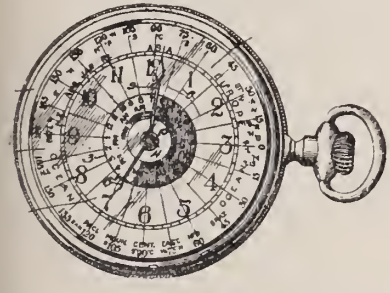
In an attachment for spectacles and the like, a frame, including a pair of strips curved to follow the general contour of the lower portions of a



spectacle-frame, a nose-engaging spring connecting said strips and tending to draw them toward each other, clips carried by the strips and adapted to engage the frame of the spectacles, and auxiliary lenses carried by said strips and disposed at an angle to the general plane to which the strips and spring are arranged.

811,585. UNIVERSAL TIMEPIECE. Isaac F. Pheils, Woodville, O. Filed Jan. 30, 1904. Serial No. 191,351.

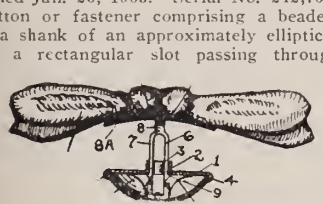
In a geographical timepiece, the combination with hour and minute arbors and the usual hour and



minute hands arranged to make a complete traverse in 12 hours and one hour, respectively, of a rotatable 24-hour dial surrounding the hour-arbor and rotatable in the same direction as the hour-hand and once in 24 hours, a rigid 12-hour local-time dial surrounding the 24-hour dial, and a geographical dial surrounding and supporting the local-time dial, the several dials being located in substantially the same place.

811,661. DETACHABLE FASTENER AND BUTTON. Julius Pincus, Norfolk, Va. Filed Jan. 26, 1905. Serial No. 242,761.

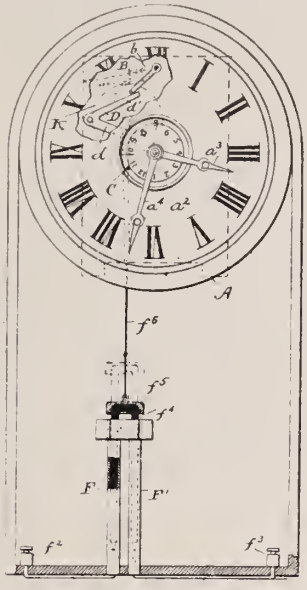
A button or fastener comprising a beaded disk having a shank of an approximately elliptic cross-section, a rectangular slot passing through the



shank, a flexible imperforate convex shell member, said disk being crimped to the shell member, a separable forked latch member adapted to engage the lower surface of the disk, a fastening-shank on the said latch member, a recessed block attached to and actuated by the convex shell portion for releasing the latch member from the disk, and a set of curved independent springs attached to the recessed block and adapted to bear upon the lower surface of the disk to restore the convex shell and the said block to their normal positions.

811,589. ELECTRIC TIME-SWITCH. Clyde O. Shatto, Sharon, Pa., and Linus S. Denison, Ravenna, O. Filed June 18, 1903. Serial No. 162,055.

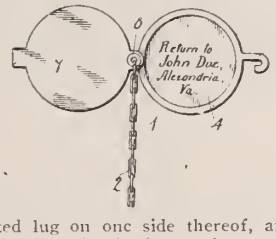
The combination with the usual clock-face, hands and mechanism for operating the same, of an ex-



tra dial marked with a single series of numbers from 1 to 12, a switch adapted to be operated by the clockwork, a detent for controlling the same, fingers for tripping said detent, which fingers stand in proximity to the edge of said extra dial, and mechanism for controlling the actuation of said switch on certain predetermined engagements of said detent, whereby the extra dial may be marked corresponding to a clock-face and still each finger actuate the switch only once in 24 hours.

811,693. KEY-RING. Jose Calvo, San Francisco, Cal. Filed May 15, 1905. Serial No. 260,492.

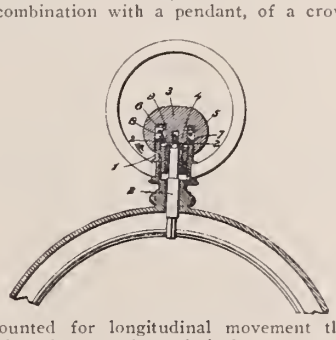
The herein-described key-ring and tag comprising a depressed plate having an integral hook on one side thereof and a perforated lug on the other side opposite the hook, a cover for said plate having



a perforated lug on one side thereof, and a projection to close the hook on the opposite side thereof, said perforated lugs being connected by an eyelet, a chain connected to said eyelet, said lug on the cover being adapted to be swung upon the eyelet as a pivot to close the hook on the depressed plate.

811,705. WATCH-PENDANT ATTACHMENT. Carp D. Eaton, Allen, Mich. Filed April 21, 1905. Serial No. 256,760.

The combination with a pendant, of a crown, a



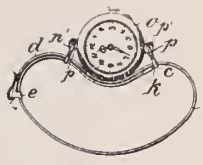
disk mounted for longitudinal movement therein and held against rotation relatively thereto, and a cone-shaped coiled spring housed within the crown and bearing against the disk.

811,725. MEANS FOR SOLDERING ALUMINUM. Arthur W. King, London, England, assignor to Charles Rogers, London, England. Filed Aug. 12, 1905. Serial No. 273,978.

A coating whereby ordinary solder can be used to solder aluminum, which is obtained by melting together to a low red heat and well mixing 10 parts solder composed of tin and lead of the character specified, five parts of pure zinc and five to eight parts of aluminum.

811,767. BRACELET. Emil. Drews, Pforzheim, Germany. Filed Nov. 28, 1904. Serial No. 234,557.

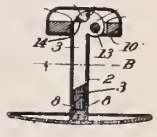
A device having securing members thereon, an adjustable band and means on the band whereby said



band, device and means co-operate to hold the device in position on the band, said means engaging the securing members and the band sliding through the means.

811,901. HINGED-LEAF BUTTON. Henry Case, Gloversville, N. Y. Filed March 9, 1905. Serial No. 249,191.

A button, having a hinged leaf, a spring upon



which the hinged leaf is pivoted, a casing for the said spring and a shoe upon which the spring and casing are fixed against relative longitudinal movement.

811,960. MOUNTING FOR EYEGLASSES. Harry A. Seidel, Lebanon, Pa. Filed Oct. 27, 1905. Serial No. 284,720.

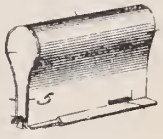
An eyeglass-mounting comprising a bridge or



spring having guards formed integral therewith on the ends thereof, said guards having an opening therein and provided with laterally-extending flanges, and lugs on the free ends of the guards for attaching posts thereto.

812,047. MATCH-BOX. Robert E. King, Beaufort, N. C. Filed Sept. 9, 1905. Serial No. 277,728.

A match-box having a magazine, and a contracted feed-channel below the same and provided with an



outlet at one end thereof, the lower edges of the walls of the channel forming guide-flanges and having inturned portions adjacent to the rear end of the channel to constrict the same at that point, and a match-ejector having a scratch-surface and coacting guide-flanges and front and rear projections to, respectively, normally close the outlet and engage the end of a match to be fed forward, the outlet being of such size as to permit tilting of the match as it is withdrawn to permit the headed end thereof to be manually pressed against said scratch-surface and ignited.

812,064. CIGAR RETAINER AND CUTTER. Samuel P. Miller, Boston, Mass. Filed March 27, 1905. Serial No. 252,178.

In an article as described, the combination of a cylindrical body open at the end, bayonet-slots in



one end thereof, and a second cylinder closed at one end and having studs thereon adapted to co-operate with the aforesaid bayonet-slots by which



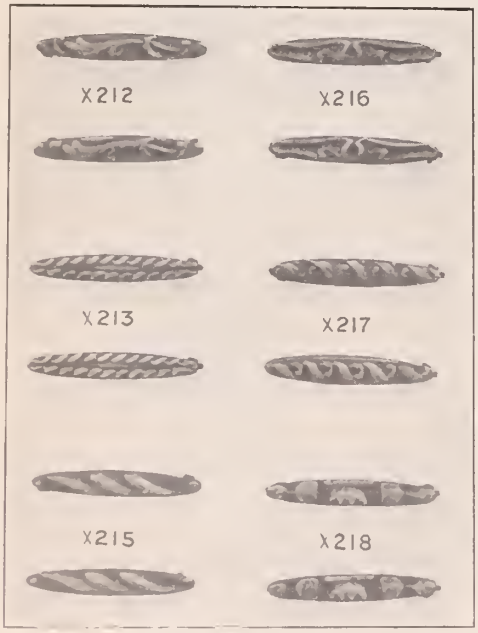
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means the two cylindrical portions may be detachably interlocked.

812,113. EYEGLASS-MOUNTING. Edward M. Card, Middlefield, Conn. Filed Oct. 6, 1905. Serial No. 281,690.

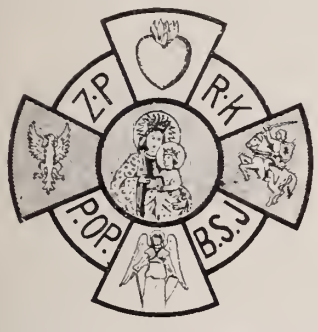
In an eyeglass-mounting, lens-receiving heads, levers movably connected with the heads, nose-



pieces carried respectively by the levers, and an operating member associated with and for moving the levers to adjust the nose-pieces relatively.

Designs.

37,804. SOCIETY BADGE OR BUTTON. Kasimir Stachowski, Chicago, Ill. Filed Nov.



22, 1905. Serial No. 288,600½. Term of patent 7 years.

37,805. BRACELET. John Bennett, Attleboro, Mass., assignor to the Electric Chain Co.,



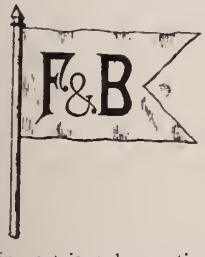
Maine. Filed Dec. 20, 1905. Serial No. 292,671. Term of patent 3½ years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED JAN. 30, 1906.

Ser. No. **7,754.** STERLING SILVER FLAT WARE, HOLLOW WARE AND TABLE WARE. Theodore W. Foster & Bro. Co., Providence, R. I. Filed June 9, 1905.



A flag having a triangular portion cut out from its outer or fly end and borne by a staff, the upper portion of which is shown, and upon the flag are carried the letters and character "F & B."

Ser. No. **4,579.** BUTTONS. Dieckerhoff, Raffloer & Co., New York. Filed May 6, 1905.

The representation of an escutcheon—an argent and a fess azure charged with a mullet of the



field—and a small ribbon below said representation.

Ser. No. **9,005.** SOUVENIR ARTICLES, CONSISTING OF BADGES, BROOCHES, MEDALS, PINS, CHARMS AND BUTTONS. The C. M. Robbins Co., Attleboro, Mass. Filed June 24, 1905.



The letters "C M R" arranged as a monogram and inclosed in a diamond.

TRADE-MARKS REGISTERED JAN. 30, 1906

49,237. WATCHES AND CLOCKS. Robt. H. Ingersoll & Bro., New York.

The words "Dollar Watch."

Filed April 5, 1905. Serial No. 471. Published June 13, 1905.

49,266. SILVER-PLATED FLAT WARE, HOLLOW WARE AND TABLE WARE. Wm. A. Rogers, Ltd., New York.

A diamond-shaped figure. About the figure are arranged the words "Warren Silver Plate Company," and beneath these words appear the words "New York." The words "Quadruple Plate" are arranged within the diamond-shaped figure.

Filed May 25, 1905. Serial No. 6,566. Published Dec. 5, 1905.

49,338. SILVER-PLATED HOLLOW WARE. The International Silver Co., Meriden, Conn.

The words and abbreviation "Victor Silver Co. Quadruple Plate" disposed within a circular band surrounding the fanciful representation of a horse rampant. Used 10 years.

Filed Nov. 4, 1905. Serial No. 14,319. Published Dec. 5, 1905.

49,339. SILVER-PLATED HOLLOW WARE. The International Silver Co., Meriden, Conn.

The words, character and abbreviations, "Manufactured and Plated by Simpson Hall Miller & Co., U. S. A.," inclosed within a circle. Used 10 years.

Filed Nov. 4, 1905. Serial No. 14,336. Published Dec. 5, 1905.

49,340. SILVER-PLATED HOLLOW WARE. The International Silver Co., Meriden, Conn.

The words and abbreviation "Wilcox Silver Plate Co." disposed within a circular band inclosing the representation of crossed hammers and surrounded by the words and abbreviation "Quadruple Plate Meriden, Conn." Used 10 years.

Filed Nov. 4, 1905. Serial No. 14,339. Published Dec. 5, 1905.

49,341. SILVER-PLATED HOLLOW WARE. The International Silver Co., Meriden, Conn.

The words and abbreviation "Derby Silver Co Quadruple Plate" disposed within a circular band surrounding the representation of a crown surmounted by the representation of an anchor. Used 10 years.

Filed Nov. 4, 1905. Serial No. 14,340. Published Dec. 5, 1905.

PUBLISHED FEB. 6 1906.

Ser. No. **1,115.** WATCHES. Elgin National Watch Co., Elgin and Chicago, Ill. Filed April 11, 1905. Used 10 years.

ELGIN WATCH CO.

The words and abbreviation "Elgin Watch Co."

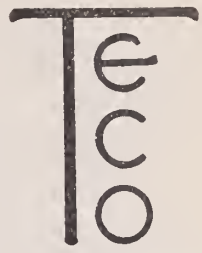
Ser. No. **2,904.** SOLID-GOLD FINGER-RINGS.



Peckham Seamless Ring Mfg. Co., New York. Filed April 24, 1905.

The letter "S" inclosed within a diamond-shaped figure.

Ser. No. **4,946.** ORNAMENTAL POTTERY WARE, COMPRISING VASES, BOWLS, LAMP-BASES AND JARS. The American Terra Cotta and Ceramic Co., Chicago. Filed May 10, 1905.



The word "Teco" displayed with the "T" having a long stem and a cross-line extending farther to the right than to the left of said stem, the letters "E," "C," and "O" being arranged below the right-hand portion of the cross-line in vertical arrangement, reading from top to bottom.

Ser. No. **6,384.** GOLD, SILVER AND PLATED SPOONS. Millie B. Logan, Rochester, N. Y. Filed May 23, 1905.



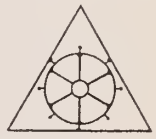
A portrait of Susan B. Anthony, associated with the name "Susan B. Anthony."

Ser. No. **9,279.** COMBS. Schrader & Ehlers, New York. Filed June 27, 1905.

Olive doré

The words "Olive dore."

Ser. No. **9,592.** KNIVES, FORKS AND SPOONS MADE OF BRITANNIA METAL. Gebr. Noelle Lüdenscheid, Germany. Filed July 1, 1905.



The representation of a steering-wheel inclosed within an equilateral triangle, the respective sides of which touch a handle of the wheel.

Ser. No. **10,257.** WATCH-GLASSES. Albert Berger & Co., New York, N. Y. Filed July 13, 1905.

W.B.&Cie

The letters, character and abbreviation "W. B. & Cie."

Ser. No. **10,705.** GOLD RINGS. Samuel W. Lindsay, Omaha, Nebr. Filed July 22, 1905.



The representation of a watch case with the letter "L," in the center of the watch case.

Ser. No. **11,169.** STEEL, FOUNTAIN AND STYLOGRAPHIC PENS AND PENHOLDERS. Perry & Co., Ltd., Birmingham, England. Filed Aug. 2, 1905.

A rectangular panel divided obliquely by a band

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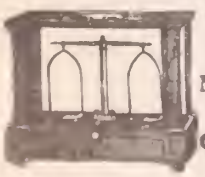


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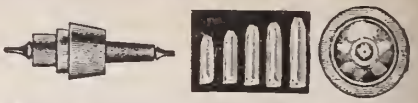
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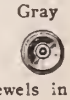
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into two trapezoidal figures, of which the left-hand figure incloses the word "PERRY" while the



right-hand figure is divided obliquely by a narrower band and contains in its upper portion a diamond-shaped design surrounding the monogram "J P. & Co."

SER. No. **13,492.** SPECTACLE AND EYEGLASS FRAMES. BAY STATE OPTICAL CO., Attleboro, Mass. Filed Oct. 11, 1905.

BESTO

The word "BESTO."

SER. No. **13,782.** MAINSPRINGS. SWARTCHILD & Co., Chicago. Filed Oct. 20, 1905.



BLACK SHIELD

A shield that is black except for a white border-line and a white letter "S" in the center of the shield, an eagle surmounting the shield, a streamer upon which appear the words "ACCURACY" "DISPATCH," and the words "BLACK SHIELD" underneath the shield.

SER. No. **14,476.** SILVER-PLATED HOLLOW WARE. INTERNATIONAL SILVER Co., Meriden, Conn. Filed Nov. 10, 1905.



The representation of an ornamental circular scroll-shaped figure, associated with the words "SUPERIOR SILVER Co" inclosed in concentric circles.

SER. No. **14,478.** SILVER-PLATED HOLLOW WARE. INTERNATIONAL SILVER Co., Meriden, Conn. Filed Nov. 10, 1905.



The representation of three stars, associated with the words "EUREKA SILVER Co QUADRUPLE PLATE" in closed in a circle.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney. Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued Feb. 5, 1889.

397,104. SALT-BOX. E. S. AYER, Boston, Mass.

397,119. CUFF-FASTENER. H. C. FRANK, New York.

397,123. FOUNTAIN-PEN. O. F. GRANT, Pittsburg, Pa.

397,148. ADVERTISING-CLOCK. A. V. STRAIT, Sidney, N. Y.

397,159. HAIR-CURLER. R. W. WELDON, Rockford, Ill.

397,164. HAIR-PIN. W. E. BANTA, Springfield, Ohio.

397,191. WATCHMAKER'S TOOL. FREDERICK LEACH, New York, and V. L. Figarotta, Jersey City, N. J.

397,248. FASTENING FOR POCKETBOOKS, ETC. L. B. PRAHAR, Brooklyn, New York.

397,313. WATCH. HIPPOLYTE SCHUTZ. Reconvillier, Switzerland, assignor to Kuhn & Ficchc, same place.

397,330. INKSTAND. S. G. BALDWIN, Marion, Ind.

397,333. ENVELOPE-OPENER. JOHN BIRD. Warren, Ill.

397,350. BUTTON. D. P. FITZGERALD, Newark, N. J.

397,413. FOUNTAIN-PEN. T. F. BOURNE, Clifton, assignor to A. L. Shipman's Sons, New York.

397,423. METHOD OF DEMAGNETIZING WATCHES. JOHN GREAVES, St. Louis, Mo.

397,433. EAR-RING. LOUIS KRUG, Brooklyn, N. Y.

397,434. JEWELRY SETTING. LOUIS KRUG, Brooklyn, N. Y.
Design issued Feb. 2, 1892, *for* 14 *years.*

21,331. TEA OR COFFEE POT. A. F. JACKSON. Taunton, Mass.
Design issued Feb. 7, 1899, *for* 7 *years.*

30,129. COMBINED FORK AND SPOON. GRACE E. WHITCOMB, Andover, and J. E. BARNARD, Franklin, N. H.
Design issued Aug. 5, 1902, *for* 3½ *years.*

35,986. BADGE. M. J. KANE, Buffalo, N. Y.

BRITISH PATENTS.

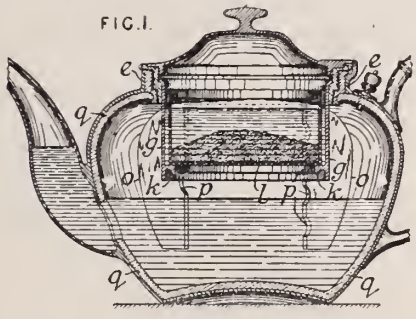
(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM *The Illustrated Official Journal.*)

ISSUE OF JAN. 24, 1906.

21,120. TEA-POTS, ETC. C. H. LEIBBRAND, Bowes Park, Middlesex. Oct. 1.

In tea or coffee pots of the type in which the water is retained in the infuser by the pressure of

FIG. 1.



entrapped air, the metal pot is formed with a screwed flange *e*, with which a ring *g* forms an air-tight joint. A flange *k* in the ring *g* supports a strainer *l*. Radial vanes *o* with holes or notches *p* promote circulation, and on expansion an air space is left between a china or earthen ware lining *q* and the metal exterior. The provisional specification states that the pot may be of earthen ware.

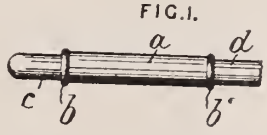
21,173. CLOCKS AND WATCHES FOR ADVERTISING. H. KOENIGSBERGER, Berlin W., and H. WELSCH, London, W. C. Oct. 3. Drawings to specifications. Patent not yet due for sealing.

Clock Cases, Watch Cases, Dials.—Part of the face, sides, or back of the case is used for carrying advertisements, leaving the dial itself free.

21,179. PENS AND PENCILS. D. O. MOODY, Trowbridge, Wiltshire. Oct. 3.

Relates to a device for preventing the loss of the nib covers of fountain pens, and also for pre-

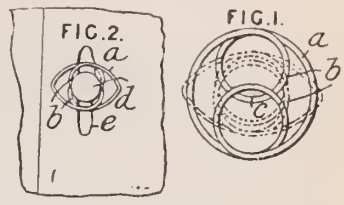
FIG. 1.



venting reservoir pens and pencils from slipping out of the pocket. A rubber tube *a* having a heading *b* at each end is slipped over the nib cover *c* so that half of the tube covers the handle *d*. To remove the cover *c*, the tube is rolled upon itself so as to lie completely on the cover.

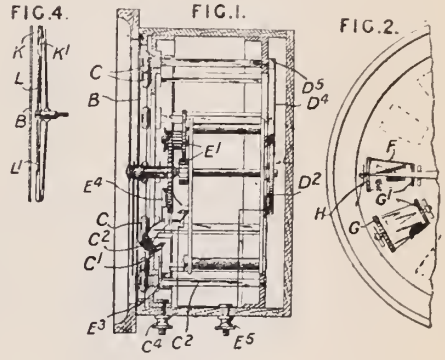
21,180. BUTTONS, STUDS. T. POUNDS, Balham, London, S. W. Oct. 3.

A device for preventing accidental unfastening of button, stud, and like fastenings consists of a ring *a*, Fig. 1, of springy wire or other material, having two loops *b* which overlap slightly as shown. In operation, the ring is pinched until it assumes the form shown in dotted lines, it is then passed over the button or stud *d*, Fig. 2, and springs outwards to grip the shank, thus preventing the head *d* from slipping through the button-hole *e*.



21,546. CLOCKS. LORD A. BORTHWICK GLENESK, London, W., and COUNTESS LILIAS MARGARET FRANCES BATHURST, Cirencester, Gloucestershire (executors of O. A. Barthwick). Oct. 7.

Illuminated Clocks, Dials, Hands.—The arrangements are such that only those figures to which the hands point are illuminated. In the arrangement shown in Fig. 1, translucent figures in an opaque dial B are lit by electric lamps C behind them.



The lamps are mounted in a conducting-ring C^1 with a binding-screw C^4 and have their outer terminals connected thereto and their inner terminals extended as square bars C^2 to the back of the clock. The motionwork E^1 and an insulated disk D^2 on the minute arbor are connected to the second binding screw E^5, and carry arms E^4, D^4, with terminal brushes E^3, D^5, which wipe the conducting-bars C^2. The brush contacts may operate relays in large clocks. In the arrangement shown in Fig. 2, the interior of the clock is fully lighted, and trunnioned shutters F with toothed wheels G, G^1 are turned by the hands, which bear racks H, to expose the translucent figures. In the modification shown in Fig. 4, the minute figures of the dial B are arranged in a circle outside the hour figures, and disks K, L, on the minute and hour arbors shut in the light except at apertures K^1, L^1, which travel round the circles. In this form, the hands may be dispensed with. In another arrangement, there are duplicate hands bearing lamps behind the ordinary ones.

Complete specifications accepted Jan. 17, 1906. 1905.

24,299. DIAMONDS. SCHENCK.

Applications filed Jan. 8 *to Jan.* 13, 1906.

539. OPTICAL DEVICE. A. B. MIALL 76 Hereford Road, Bayswater, London.

574. SAFETY-CASE FOR WATCHES. PETER SIKIRIZZA and CHRISTIAN FREOE, 61 Chancery Lane, London.

655. MEMORANDUM ATTACHMENT FOR WATCHES. W. C. KIRBY, Stow Chambers, Skinner St., Newport.

662. BROOCH FASTENING. M. G. PLANE, Gordon Villa, Barrington Road, Colchester.

696. UMBRELLA. M. C. MCGUIRE, 8 Quality Court, Chancery Lane, London. Complete specification.

776. SCARF PIN. ISIDORE CLIFFORD, 78 Fleet St., London.

780. CANDLE-HOLDER. F. A. WEBBER, 55 Chancery Lane, London.

821. SPECTACLE-FRAME. JOSEF SECKELL, 124 Holborn, London. Complete specification.

867. FOUNTAIN-PEN. ALEXANDER MUNRO, 49 Witton Road, Birmingham.

HERBERT SPENCER'S TRIBUTE TO A WALTHAM WATCH.

From the Autobiography of Herbert Spencer,
Vol. II, page 167, American Edition.



"The presentation watch named in Prof. Youman's letter was one of those manufactured by the Waltham Watch Company.... It has proved a great treasure as a timekeeper, and has excited the envy of friends who have known its performances."*

* "I find in a letter written in December, 1880, after the watch had been in my possession fourteen years, a paragraph respecting it, which may fitly be quoted:—'I have several times intended to tell you how wonderfully well my American watch has been going of late. It has always gone with perfect regularity, either losing a little or gaining a little; but of course it has been difficult to adjust its regulator to such a nicety as that there should be scarcely any loss or gain. This, however, was done last Summer. It was set by the chronometer-maker in July, and is now half a minute too slow; never having varied more than half a minute from the true time since the period when it was set. This is wonderful going. As the Admiral says, one might very well navigate a ship by it.'"

("In 1890 it went with equal nicety; lost 42 seconds in half a year.")

THE HOROLOGICAL REVIEW.

A Technical Description of the Mechanism of the Famous Strasburg Clock.

(Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from the *Deutsche Uhrmacher Zeitung.*)

(Continued from issue of Feb. 7.)

THE MOON-HAND WHEELS AND THEIR AUXILIARY PARTS.

THE second pinion B^3 of the Arbor III. has 28 leaves, as previously stated, and a revolving period of 2 hours. The wheel M, with 334 teeth, running freely on the rigid arbor N (Figs. 2 and 3), is turned by B^3, and has, therefore, a revolving period of 23 6/7 hours. The wheel M^2, with 341 teeth, is fixed to M and turns the pinion C, with 65 leaves and $4\frac{1307}{2387}$ hours revolving period, attached to the upper arbor I. The pinion C', with 57 leaves, is fixed to the same arbor and turns the wheel M^3 with 300 teeth. The period of revolution of this wheel is exactly 23 hrs., 56', 4.09057".

Three pinions are also fitted to the arbor II. between the wheels M and M^3 as shown in Fig. 3. The pinion 9 is screwed on to the rigid arbor. On the other hand, the pinions 10 and 11, connected by a pipe, run loose on the arbor. A lever arm H, provided with a segment of a wheel, engages with its teeth in 11. This lever H is raised and lowered in the manner described in the section dealing with nodal and solar disturbances, and the effect of the lunar irregularities, viz., anomaly, evection, variation, annual equation and reduction, is thereby transmitted to the moon-hand and its movements.

We will assume, to begin with, that the lever H is stationary; then the four wheels M^3, N, N' and M^4 will exactly show the moon's revolution. The equator will be represented by the wheels M^3 and M^4 (see also Fig. 6); the ecliptic, by the wheel N', inclined at an angle of 23° 28', and the path of the moon by the large oblique wheel N (Fig. 6), since the latter constantly alters its position within certain limits, being at one point of time inclined at an angle of 28° 36', at another, at an angle of 18° 20' to the plane of the equator. We assume, then, that the lever H (Fig. 3), and also the pinions 10 and 11, are stationary. The wheel 5, with 181 teeth, fixed to M^3, is geared with the pinion 10, with 44 leaves. The wheel 7, with 179 teeth, is fixed to its arbor, and turns the wheel 8, with 70 teeth. A wheel 8a, with 33 teeth, is fixed to the wheel 8 in front of M^3, and turns the conical wheel 8b, with 30 teeth.

Firmly connected with the latter is the pinion 8c with 15 leaves, and this pinion, again, turns the large oblique wheel N with 281 teeth, which represents the true lunar path. Exact calculation has shown that this wheel N makes one revolution less than M^3 in a sidereal month, *i. e.*, in 27 days, 7 hrs., 43' 40.703619". But as N is always compelled by M^3 to move with it, the time of a single revolution which it completes with M^3 is exactly equal to one synodical lunar day, or 24 hrs., 50', 28.32".

The horn q (Fig. 6), screwed to the wheel M^4 has a slit with which a pin of the wheel N, projecting inwards, engages; it acts, therefore, as a kind of carrier. Hence M^4 will be made to revolve exactly once in the period just mentioned. M^4 then turns the wheel B^4, traveling freely on the arbor III., by which the actual moon-hand wheel M^5 is driven. As M^4 and M^5 have the same number of teeth (300), the moon-hand must of course make exactly one revolution in this time.

As, however, the condition assumed above, that the lever H is stationary, very seldom, or strictly speaking never actually occurs, the retardation or acceleration caused by the movement of H must in the first case be added to, and in the second case be subtracted from the above figures. As stated above, and as will be seen in Fig. 2, H receives its motion from the central portion of the equation work. The disturbances transmitted by this work to the movement of the moon-hand are the following:

ANOMALY MOON IN APOGEE AND PERIGEE.

This irregularity arises from the fact that when in perigee (the point in her orbit nearest the earth) the moon passes through a greater angular distance in a given period of time than in apogee (the point farthest from the earth). The period is that of a full anomalistic month, or 27 days, 13 hrs., 21' 3".

At her perigee, the moon gains 6° 17' 31" on her ordinary revolution, losing the same amount at her apogee. As only the acceleration and retardation are taken into account, the wheel has two elevations and a revolving period equal to two of the above periods. The anomaly is the greatest lunar irregularity; it is shown by the upper looped wheel ("Schleifenrad").

EVECTION.

Next to the anomaly, evection is the greatest lunar disturbance. It occurs between the syzygies (new and full moon) and the quadratures (first and last quarters). The amount of acceleration and retardation is 1° 20' 5" in each case. The period is 31 days, 19 hrs., 12'; here also the wheel is provided with two elevations and has a time of revolution equal to two of these periods.

VARIATION.

This, the next in order of the lunar disturbances, vanishes in the syzygies and quadratures. It increases at the octants (the

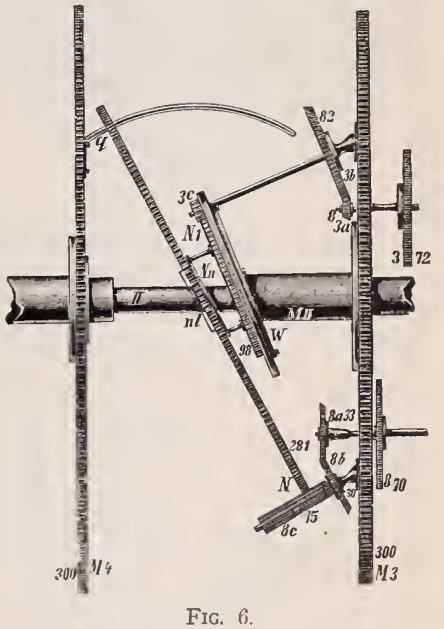


FIG. 6.

points between the four phases) to 39'; i. e., the moon gains this amount in the first and third octants (the points half way between new moon and the first quarter and between full moon and the last quarter respectively) and loses the same amount in the second and fourth octants (the points half way between the first quarter and full moon and between the last quarter and new moon respectively).

The period is half a synodical month, or 14 days, 18 hrs., 22', 1.43". As, however, the irregularities are not always quite equal, and also for technical reasons, Schwilgué has given to this loop wheel four elevations and a revolving period of four times the above period.

ANNUAL EQUATION.

This irregularity is due to the fact that in her annual revolution round the sun

the earth is once in perihelion, and once in aphelion, the effect of the sun's attraction on the earth, and consequently on the moon, varying on account of this difference in the distance. With an anomaly of 90° and 270°, the amount of the irregularity is 11′ 15″; i. e., the moon at these points gains and loses respectively from 11′ 15″ to 11′ 23″ on her ordinary revolution. The period of revolution is exactly one anomalistic year. Here also the looped wheel has four, though only small elevations, and a revolving period of twice the above period, or 730 days, 12 hrs., 52′ 26″ (about 10′ 2″ too little).

REDUCTION.

This is shown by the lowest loop wheel, and is due to the inclination of the moon's orbit to the ecliptic. The same cause produces the retrogradation of the nodes. Its duration is equal to that of the Draconian month (the time occupied by the moon in her journey from the ascending node, which

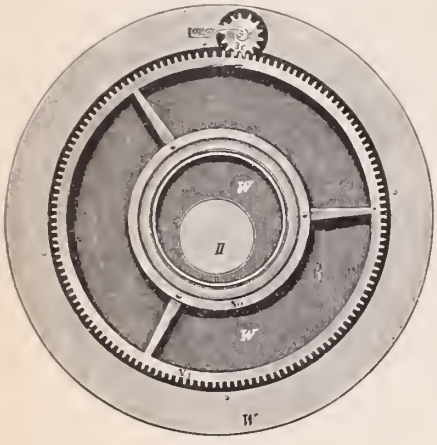


Fig. 7.

she crosses coming from the South, through the equator and back again to the ascending node or 27 days, 5 hrs., 5′ 28.9″).

To understand this clearly, it should be noted that the attraction of the sun acts upon the moon, when the latter is outside the plane of the ecliptic, in such a way, that as the moon approaches the node, her velocity is accelerated and her orbit somewhat deflected from the normal; also that she crosses the ecliptic a little earlier at each nodal point. When, however, the moon, after passing this point, again recedes from the earth, the sun's attraction causes a retardation of her motion. This loop wheel also has four scarcely perceptible elevations and, as ascertained by exact calculation a time of revolution of twice the above period, or 54 days, 10 hours, 11.68576′ (15.56576″ too much).

Now, since the moon's orbit, as we have explained, is subject to many irregularities, some of them of considerable importance, which must be taken into account in the indication of solar and lunar eclipses, the wheel Mt, with 40 teeth, is turned by a screw pinion E^2 (at the bottom and to the left of Fig. 2). Five more wheels are fixed to the lower portion of the vertical central arbor Mtb between the plates w and w′.

The second wheel from the top, indicated by a, with 104 teeth, operates a pinion a^1 with 20 leaves. Attached to this is a^2 with 98 teeth, which turns another wheel a^3 with 96 teeth. At the top of the long arbor of this wheel is a pinion a^4 with 20 leaves, turning the highest loop wheel aa with 269 teeth. This wheel has two very high elevations, beautifully made in pierced work, and shows the anomaly, as stated above, turning once in 55 days, 2 hrs., 37′ 6.6876″ (scarcely 1′ 59.3124″ too little).

When the lever Q^1 is raised by the elevations of the last-named wheel, then through the setting up of Q^1, m, mH and H, the weighted end of the lever H is made to descend, in consequence of which the wheel segment of the lever compels the pinion 11 to make a turn to the right to a corresponding extent. This movement is communicated to the pinion 10, which, in its turn, makes the wheel 5, and with it wheel 7 (being fixed on the same arbor), revolve to the left. Hence, 8 and 8a are moved, 8b and 8c are turned to the left, and from the latter the large oblique wheel N receives an impulse to the right (i.e., backwards, equivalent to a retardation).

As soon as the lever Q has reached the highest point of the elevation and begins to descend, an acceleration of the motion of N, and consequently, as explained before, of the motion of the moon-hand, takes place in the same way.

The second loop wheel from the top in Fig. 2 shows the evection. The middle wheel of the lower five wheels, V^1 on the center arbor, with 137 teeth, drives the pinion V with 30 leaves; to this is fixed V^2 with 51 teeth. The latter moves the wheel V^3 with 31 teeth. Fixed to its arbor at the top is V^4 with 20 leaves; it propels the looped wheel VV, which likewise has two rather high elevations tastefully executed in pierced work and a revolving period of 63 days, 14 hours, 58′ 22.61915″.

The lever Q^2 rests on these elevations. If this lever is raised, the wheel aa and the lever Q^1 are of course raised also. If Q^1 falls during this ascent, either the movement is balanced or the smallest excess on the one side or the other is communicated to the connections; thence to the lever H and ultimately, as is evident, to the hand.

The lowest wheel of the center arbor, r with 106 teeth, has, as in all the equation works, a revolving period of 40 days, and drives the pinion r^1 with 13 leaves. The wheel r^2 with 66 teeth, is attached to its axis and turns r^3 with 58 teeth. The pinion r^4 with 20 leaves, driving the center looped wheel, is fitted to the top of the long arbor of r^3.

This looped wheel, as stated above, shows the variation and has four rather high elevations, which, by means of the rise and fall of the lever Q^3 influences the motion of the moon-hand in the manner already described. The wheel rr with 274 teeth has a revolving period of 59 days, 1 hour, 28′ 5.7632″ (only 0.02 seconds too much).

The highest of the five wheels attached to the center arbor Mtrb (Fig. 2, to the left) is indicated by G. It has 60 teeth and propels the wheel G′, with 87 teeth, and a period of revolution of 40 days. Attached to this is G^2, with 62 teeth, and the latter turns another wheel, G^3, with 57 teeth, in the middle of the long arbor of which and in front is the pinion G^4, with 20 leaves, driving the looped wheel JG, with 274 teeth. The latter has four rather small elevations, which, by means of Q^4 cause the wheels above it and their lever to ascend and descend four times in twice the period of the annual equation, or 730 ds. 12 hrs. 27′ 52.26″.

Another lunar disturbance, unknown to many clockmakers and not mentioned in any dictionary, is the reduction. That Schwilgué discovered this disturbance, and took it into account in the construction of his clock, is a clear proof of the thoroughness and minute accuracy with which this ingenious man performed his task. The second from the bottom of the five wheels fitted to the middle arbor, e, with 117 teeth, has, as we have mentioned, a revolving period of 40 days; it drives the wheel e′, with 29 teeth, on the arbor of which e^2, with 94 teeth, is fixed. This wheel turns the wheel e^3, with 20 teeth, to the arbor which the pinion e^4, with 20 leaves, and driving the lowest looped wheel, is fastened.

The wheel EE, with 258 teeth, driven by this pinion, has four scarcely perceptible elevations and also makes one turn in a

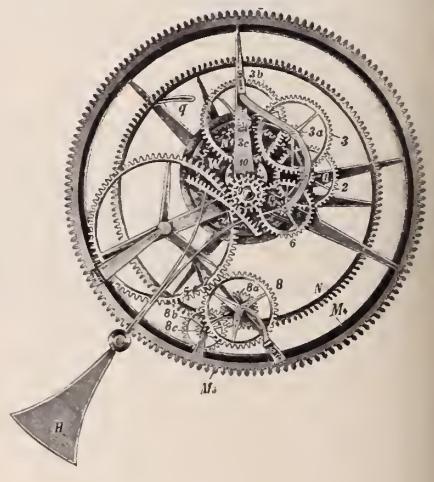


Fig. 8.

double period, *i. e.*, in 54 ds. 10 hrs. 11′ 11.68576″.

It will be apparent from the foregoing and from Fig. 2 that the connection now proceeds from Q^1 to m, with mH to T, and by means of this angular lever to the wheels 7, 5, 8, 8a, 8b, 8c and N, from whence the movement is transmitted to M^4, B^4 and M^5, and through these to the moon hand m. Hence the equation work represents, so to speak, an apparatus with five members, bringing before our eyes by a mechanical process of summation all the values, positive as well as negative, dependent on the positions of the elevations, and with absolute accuracy, no error being possible; taking into account all the ascending and descending movements, considering them in their mutual relations, balancing them, transmitting all the clearly determined, continually changing accelerations and retardations to the moon hand, and maintaining the latter with the utmost conceivable accuracy, in the position exactly corresponding to the true position of the moon.

THE SMALL OBLIQUE WHEEL AND ITS SIGNIFICANCE.

As will be seen from the Figs. 3, 6, 7 and 8, a brass pipe MII is fixed on the side of wheel M^3, turned to the dial plate; this pipe, running immediately over the rigid arbor II, insures to the wheel M^3 its proper vertical position, and also carries a kind



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O my friend
is money!

—BULWER-LYTTON.

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of cap or holder W on its obliquely cut front side.

The small oblique wheel N^1 is inserted loose in this cap. Its center, however, deviates considerably from the center of the rigid arbor II (compare Fig. 7, in which the small oblique wheel, together with the cap, is seen from the dial plate). The wheel 3b, fixed with a kind of steady pin to a cross-bar of M^3 (Fig. 8), and driven by 3a, has a pinion 3c, likewise fitted into the cap W and turning N^1.

The wheel N^1 is inclined at an angle of 23° 28′ to M^3, corresponding to the inclination of the ecliptic to the equator. It is turned in the following manner:

The wheel 6, with 53 teeth (Fig. 8), fitted to M^3 and held fast there by means of a bridge, is geared with pinion 9, with 29 leaves, attached to the rigid arbor II. Fixed to it is the pinion 4, with 11 leaves. As M^3 makes exactly one revolution in a sidereal day, 29 teeth of wheel 6 must be moved forward, since 6 is carried once round 9, along with M^3. Wheel 2, with 59 teeth, is geared with pinion 4. It has a pinion 1, with 13 leaves. Wheel 3, with 72 teeth, engages in the latter.

The arbor of wheel 3 is carried through wheel M^3 and has in front a pinion 3a, with eight leaves. With the latter is geared the oblique wheel 3b, with 82 teeth, and this wheel has a pinion 3c, with eight leaves, inclosed in the cap W and propelling the wheel N^1. The latter has 98 teeth; it is moved by the wheels we have mentioned in such a way that, in addition to the motion which it receives from M^3, it also receives a very slight acceleration through the wheels in question; it is, therefore, moved, not backward, like N, but forward, and makes one revolution more than M^3 in exactly 6,798 days, 6 hrs., 38′ 57.4009919″., *i. e.*, in the so-called tropical nodal year, in which the nodes pass round the entire ecliptic in a direction contrary to the order of the signs of the zodiac. N^1, together with M^3, requires only 23 hrs. 55′ 51.45″ for a revolution (exactly one Draconian lunar day).

The three little pillars are fitted to the wheel N^1, carrying, as we have mentioned already, a ring Nn (Fig. 6) at an angle of 5° 8′, joining on to the large oblique wheel and connecting the latter with a second ring or disc nl, whereby both wheels are maintained in their position.

By means of N′ and Nn an oblique position is given to N and continually changed in such a way that the moon figure always corresponds exactly to the situation of the moon's orbit at that time, the eccentric adjustment of N′, contributing in a great measure to this. As these wheels have different revolving periods, their relative positions must necessarily constantly vary also.

THE CELESTIAL GLOBE WORK.

The wheel A^2, with 45 teeth, attached to the bottom of the arbor A^5, coming from the train, turns the conical wheel A^3, with 72 teeth and a revolving period of 8/5 hr. (Figs. 2 and 3). The two pinions G and G^1, each with 18 leaves, are screwed to the same arbor V. G drives the wheel K, with 269 teeth, attached to the wheel k, with 100 teeth, by a pipe traveling loose on the staff VI. The pinion G^1 turns the wheel Eo, with 270 teeth, which, therefore, makes a revolution in exactly 24 hours. This wheel is screwed to the arbor VI and carries on one of its arms a pipe, in which an arbor is inserted having a pinion at each end (see Fig. 3, below). One of the latter, k^1, with 56 leaves, is geared with k^2; the other, k^2, with 18 leaves, on the side nearest to the dial plate, is geared with another wheel, k^3, with 94 teeth, which is likewise connected with another conical wheel, k^4, with 42 teeth, by means of a pipe traveling loose on the arbor VI.

The latter wheel (k^4) drives a conical wheel, k^5, also with 42 teeth, fixed on an arbor, the other end of which extends to the floor and branches off there. The bent portion of this arbor is carried under and then upward and in front of the dial plate, where it again moves a wheelwork of several wheels, at the same time turning the celestial globe round its axis in 23 hours 56′ 4.0905″ (without the smallest error or difference). The wheels fitted under the globe have the object, as stated at the commencement of our description, of so moving forward the equinoctial colure that it would make a complete circuit in 25,868 years, corresponding to the period of a complete revolution of the equinoxes.

To the left of the upper portion of the calendar dial plate circle (Fig. 2) and making with it one revolution in a year, is a very curious wheelwork with levers. We have made the drawing from the original plan preserved in the Cathedral Building Bureau and have ascertained its actual existence on the dial plate as represented. Owing, however, to want of time and to the fact that hitherto no details of this mechanism have been available, it has, unfortunately, been impossible to discover its purpose.

From all appearances, it is intended to be set in motion on New Year's Eve, by a work outside and to the right of the calendar wheel, and hence to serve either to adjust the position of Easter and the other movable feasts, or to rectify the remaining movable parts of the calendar. As this part of the clock does not, strictly speaking, fall within the scope of this article, we have taken no steps to investigate it; we have thought it advisable, however, for the sake of completeness, to include it in the drawing.

The foregoing description will convince our readers, we think, that this clock is a work of art of the first rank; a work with which nothing of the same kind can be compared. And those of our colleagues who will give a serious study to the subject will admit that it challenges our unstinted admiration and redounds to the honor of its gifted maker. Grateful recognition is also due to both J. and A. Ungerer, of Strasburg, who have the care of the clock, for the assistance they have given to the author. Schwilgué has produced a masterpiece with amazing skill, a work which will be a monument to his fame and genius in future generations.

[THE END.]

F. S. Pease has sold his store in Dunlap, Ia., to A. B. Evans.

Charles W. Fleming, Lincoln, Nebr., hereafter will do repairing for the trade.

W. H. Ray has purchased an interest in the business of J. B. Vannoy, Hereford, Tex.

Old Fashioned Clocks.

CONSPICUOUS by their simplicity, or their quaintness, or both, among the many sample clocks of more modern designs shown in the salesroom of a clock manufacturing concern were a few of old styles. There were old time, so-called Gothic clocks, once a favorite style; not a very big clock, and with the top not flat but carried up to a ridge line, like a sharp-pointed roof, with the gable end to the front, and having as its base, on either side, at the top of the body of the clock, a little spire, the lower section of the door of the clock, below the dial, painted with some sort of design.

There were cottage clocks, these smaller than the Gothics, and, like all these old time clocks, with cases of wood. The cottage clocks are simple and trim looking, with upright, square cornered cases.

And then there were bigger clocks, larger than the cottage clocks and larger than the Gothics, clocks with their long door deeply recessed within a wide bordering moulding, tall, square cornered, prim looking and yet engaging old clocks, such as once, made of mahogany or mahogany veneer, stood on many and many a mantelpiece; clocks with big dials and long hands and with a sonorous tick.

Among these larger old clocks there were some with cases less severe in design and finish, with some ornamentation about them, and with gilded half columns, one on either side of the case, in front, clocks such as once adorned the shelf of many an old time parlor.

These old style clocks were not old clocks, but new ones. Such clocks are still manufactured and sold.

"Clocks are now made of many materials as to their cases, and in innumerable styles," said the salesman, "and we are adding new styles all the time, and the great majority of people buy these clocks of later designs. But we still continue to sell clocks of a few of those once familiar old styles. Some of these old style clocks we make with modern spring movements within their old time cases, and others of them we still make with the old time clock weights."—N. Y. *Sun*.

Paul Ady, Grundy Center, Ia., has taken charge of the jewelry department in Stork's drug store, Hampton, Ia.

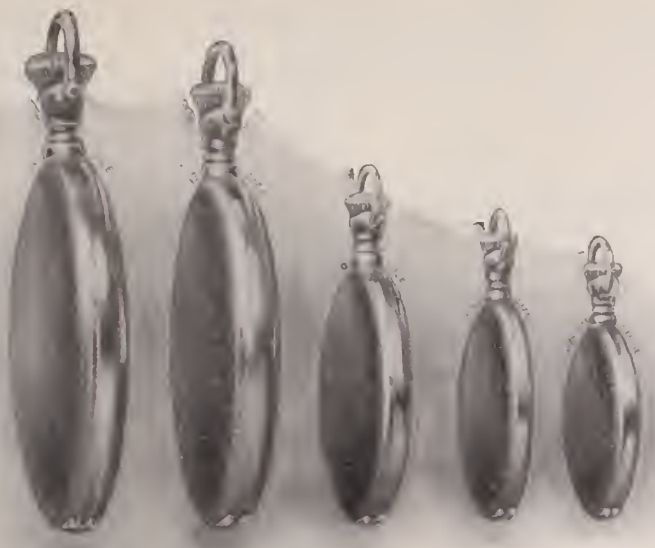
John Stapf, Jr., of John A. Stapf & Son, Dunkirk, N. Y., sailed, recently on the *Prince Adalbert* for Italy, to send the remainder of the Winter abroad.

Louis Voigt, Roanoke, Va., has the sympathy of the trade in the recent death of his father, L. H. G. Voight, who died, from a complication of diseases, aged 73 years.

Paul Togstad, Mason City, Ia., has moved to Osakis, Minn., where he will have charge of the jewelry department of Togstad Bros.

Fritz Guy, St. Cloud, Minn., returned recently from a trip to his native country, Switzerland.

The store of A. O. Sparr, Shamokin, Pa., was recently entered by thieves, who stole $40 worth of stock. Charles Engle, who is believed to have been implicated in the robbery, was subsequently taken into custody at Lykens, Pa.



The Demand of the Times is for Thin Watch Cases

The remodeled "Keystone" Bascine and Juergensen Cases fill this demand

and will take the standard makes of American movements with perfect freedom. Made in Hunting and Open-Face. They are

COMPACT SLENDER GRACEFUL SYMMETRICAL

KEYSTONE 14 K. SOLID GOLD CASES
ARE 585 ONE-THOUSANDTHS FINE
(14 K. Gold assays 583⅓ one-thousandths fine)

Your jobber has them

THE KEYSTONE WATCH CASE CO.
PHILADELPHIA

New York
Chicago
Cincinnati
San Francisco



Always in the Lead

AMONG HIGH GRADE WATCHES.

First in Quality, Adjustment, Durability, Style.
New Grades, New Sizes, New Improvements.

Vacheron & Constantin,

GENEVA, SWITZERLAND.

FITS ALL SIZES OF AMERICAN CASES.

VACHERON & CONSTANTIN TRADE-MARK.

SPECIAL GRADES FOR RAILROAD MEN.

EDMOND E. ROBERT,

SOLE AGENT,

3 MAIDEN LANE, NEW YORK.

The New Continental Watch Co.'s Movements.



0, 12 and 16 Size. 7 to 21 Jewels.
All Bridge Model and Pendant Set.

Fitting all American cases without any change, interchangeable pendant set, have steel scape wheels, exposed pallets, double roller, Arabic or Roman dials, with and without marginal figures. CONTINENTAL WATCH CO. on bridges, C. W. CO. on dials except otherwise ordered. Special name or nameless movements require four months' time for delivery. Packed in glass show box inside paper box. No expense has been spared to make these movements the best on the market for the money. Every movement absolutely guaranteed. A full line of finished material constantly on hand.

For Sale by all Jobbers.

JULES RACINE & CO., Exclusive Importers,

103 State St., Chicago. **37 MAIDEN LANE, NEW YORK.**

36 out of 46 PRIZES

were awarded to

PATEK, PHILIPPE & CO.

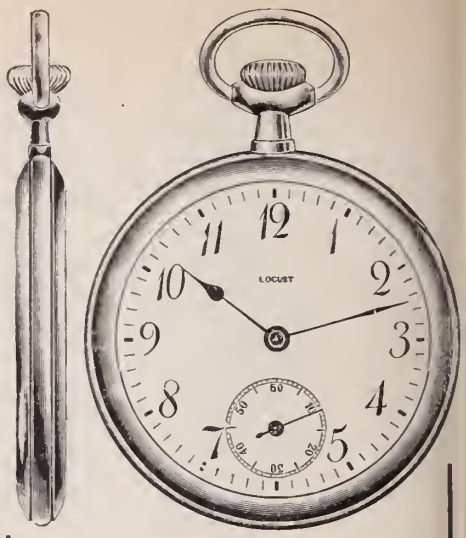
in the timing contest of the Astronomical Observatory in Geneva, for the year 1904, comprising the only Series Prize; all the First Prizes (2), half of the Second Prizes (1), 8 of the Third Prizes out of 11, 5 of the Fourth Prizes out of 6, 12 Honorable Mentions out of 14, 8 Single Mentions out of 11.

68 NASSAU ST., NEW YORK. GENEVA, SWITZERLAND.

"PRACTICAL COURSE IN ADJUSTING."

PRICE $2.50.

ALL JOBBERS OR JEWELERS' CIRCULAR PUB. CO.



Actual Size.

LOCUST

EXTRA THIN MODEL,
SEVEN JEWEL,
LEVER,
PENDANT SET.

CASED UP IN

Bassine
20 Year Filled

Screw Back and Bezel,
also in
Silver, Gun Metal
and
Solid Nickel Case.

PRICE VERY MODERATE.
BEST VALUE EVER OFFERED.

TRY THEM.

WE GUARANTEE EVERY LOCUST WATCH.

Ask your Jobber for them.

Hipp. Didisheim & Bro.,

54 Maiden Lane,
New York.

Chicago Office, - Columbus Bldg.

Where Time Means Progress

THE DEVELOPMENT of this business has been conservative and yet enterprising, gradual and yet constant, cautious and yet progressive. Each season witnesses improved facilities for meeting the demands of the trade and a wider horizon in the world of watches. These offices, therefore, are better equipped this year than ever to serve you.

J. W. FORSINGER,

LEADING AMERICAN WATCHES AND MOVEMENTS

CHICAGO
103 STATE ST.

NEW YORK
2 MAIDEN LANE

For Beauty of Design, Perfection of Finish, and Reliability, combined with Moderate Price,

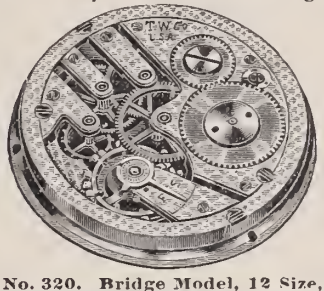
TRENTON WATCHES ARE UNEQUALED.

A sample line is convincing. They are Pendant Setting in all sizes, fitting regular Pendant setting cases. Decorated Dials and Louis XV Hands.

A NEAT SIGN OR ADVERTISING BOOKLET FOR THE ASKING.



No. 140. Bridge Model, 16 Size, 15 Jewel, Hunting and Open-Face, Pendant Setting.



No. 320. Bridge Model, 12 Size, 7 Jewel, Hunting and Open-Face, Pendant Setting.



No. 100. Bridge Model, O Size, 7 Jewel, Hunting and Open-Face, Pendant Setting.

JOBBERS SELL TRENTONS.
PRICE-LIST ON APPLICATION.

Manufactured and Guaranteed by

TRENTON Watch Co.

TRENTON, N. J.

IT'S NOT PRESENT PROFIT ALONE,
But the Making of a Satisfied Customer for the Future,
THAT THE RETAIL JEWELER MUST CONSIDER.
To be able to do this, a dealer must buy RIGHT, and buy the RIGHT goods. It's PRICE and QUALITY both.

We offer you a full line of

DUEBER-HAMPDEN WATCHES

The conceded FRIEND MAKERS for the retail dealer to-day, while we feel certain we can help you make customers if you will write us for prices on chains, rings and all kinds of high grade jewelry.

WM. C. PENFOLD COMPANY,

818-820 CHESTNUT ST., PHILADELPHIA, PA.
Wholesale Jewelers, and Agents for Dueber-Hampden Watches.

Seth Thomas Watch Movements.

18 Size Full Plate. Open Face.



No. 169.
Made in 7-15-17-21-25 J.

6 Size Eagle Series, Hunting.



Made in 7-15 J.

Also made with spread 12 size dial. Open Face and Hunting.

18 Size Eagle Series, Open Face and Hunting.



No. 36.
Made in 7-15-17 J.

If your jobber does not carry Seth Thomas movements, write to us for price list and for a list of jobbers who keep them in stock.

SETH THOMAS CLOCK CO.,

NEW YORK. Established 1813. **CHICAGO.**

IF

YOU WANT

PERFECT TIME

at a moderate price, the

TAVANNES Watch

FILLS THE BILL.

For Sale Through the Jobbing Trade.

Prices furnished on application.





TAVANNES WATCH CO.,

2 & 4 Maiden Lane, New York.



Sessions Clocks

Superior finish. Reasonable prices.

Have you seen our

New and Exclusive Designs

in Mantel and Hanging Clocks?

Write for Catalog and supplement.

The Sessions Clock Co.

Main Office and Factories,

Forestville, Connecticut, U. S. A.

New York Salesrooms,

37 Maiden Lane.





"Crehore" Sun Dial

tells EXACT time all the time the sun shines. Indicates the time of sunrise and sunset.

Invented by **A. C. CREHORE**, Ph. D., Yonkers, N. Y.
Forms suitable for outdoor and indoor use.

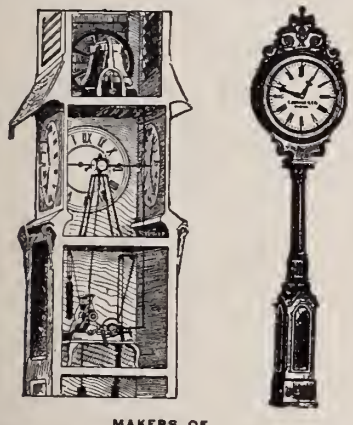
Manufactured solely by

JNO. WILLIAMS, Inc.,

BRONZE FOUNDRY.
Office, 556 West 27th Street, New York.

Sun dials have been placed at

OHIO STATE UNIVERSITY ..... Columbus, Ohio.
NORTH WESTERN UNIVERSITY ..... Evanston, Ill.



MAKERS OF
TOWER AND STREET CLOCKS
FOR PARTICULARS, WRITE US, MENTIONING
THE JEWELERS' CIRCULAR-WEEKLY.
E. HOWARD CLOCK CO.,
Est'd 1842. Boston, Mass., U. S. A.



It's the Little Things that count.

The dainty little things that appeal at once to the casual observer. If it's useful, as well as ornamental, so much the better. Here is a LITTLE THING, so very useful and so pretty in design and finish, that you have but to show one to make a sale, and it yields a BIG PROFIT. It is called

The Automatic Eye-Glass Holder

Can be used as well for a Pencil Holder. It is made in Enamel, Gold, Silver and Rolled Plate, in a variety of artistic designs. We fully guarantee every Holder. We mean it, and will replace any Holder that fails to satisfy. Samples sent upon request Send for catalogue.



Est. 1832. **Ketcham & McDougall,** Manufacturers,
37-39 MAIDEN LANE, NEW YORK.
ALSO MAKERS OF THE LEADING LINE OF THIMBLES.



"CAULDON"
ENGLISH CHINA

Finest product of the potter's art.

No competition from department stores.

Sold exclusively to legitimate jewelry and china houses.

Call and inspect the line or write and we will forward samples.

EDWARD BOOTE,
46 WEST BROADWAY, NEW YORK.

FAIRCHILD & COMPANY

225 to 233 Fourth Ave. NEW YORK CITY.

Manufacturers of GOLD PENS, PENCILS, PENHOLDERS, SEGAR CUTTERS, SPECIALTIES, PENCILS SET WITH JEWELS.

Style, quality and workmanship acknowledged the very best.



WATCHES OF PRECISION.



12 SIZE MOVEMENTS.

Mathey Bros., Mathez & Co.

Manufacturers and Importers of

Superior, Plain and Complicated Watches.

Sole Agents for

CHAS. H. MEYLAN.

SMALL WATCHES A SPECIALTY.

Brassus, Switzerland 21 MAIDEN LANE, NEW YORK.

WATCHES DEMAGNETIZED.



12 SIZE SPLITS.

Rockford Watches Speak for Themselves.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

A Handsome New Retail Jewelry Store in Maryville, Mo.

THE handsome new store of Raines Bros., Maryville, Mo., is illustrated this week. The store is 54 feet long and 17 feet wide. The show windows are six feet wide, seven inches deep, and eight feet high. The fixtures, which were supplied by the M. Winter Lumber Co., Sheboygan, Wis., are of curly bireh (dark mahogany finish). The coat work is remarkably fine, the last coat being polished to a piano finish.



PERSPECTIVE VIEW OF THE STORE OF RAINES BROS., MARYVILLE, MO.

The wall cases are fitted with plate glass doors and ends, adjustable nickel plated brackets, pull-outs for the display of goods, and are connected by French plate mirrors, three feet in length. One wall case is fitted up especially for the display of cut glass, and has a French plate mirror back and bottom, polished edge, plate glass shelves and is wired, containing seven lights of eight candle power each.

The central circular show case is seven feet four inches long. All the show cases are of plate glass with overlaying polished edge tops. Each of the 10-foot cases is fitted with five drawers at the back, the circular case having one large drawer. All the doors in the wall case cupboards and show cases open by sliding, and are fitted with ball-bearing rollers.

The railings in front are three feet eight inches high, with rounded corners and swinging gates. At the left of the picture and back of the clock case are two large safes, which are protected by the Jewelers Security Alliance, of which the firm is a member.

The wallpaper and draperies are of dark green, which make a very suitable background for the dark furniture. The store is lighted by electricity.

A Unique Offer.

AN enterprising shopkeeper has hit upon a novel notion by which to draw attention to his window and wares, says London *Tit-Bits*. In a conspicuous position he placed a large white card whereon was inscribed in flaming red letters the following luring legend: "I have placed in my window a dozen articles actually marked below cost. Any person selecting these articles may have them at the price stated."

This unique offer naturally aroused human curiosity and enlivened business.

Anglo-Saxon Advice.

BY the time this reaches many of the retail traders they will know the results of the past year, as far as their trade is concerned, says a writer in the London *Pottery Gazette*. We hope that 1905 has proved a successful one, that past records have been broken, and their hopes are raised for greater things in 1906. Those who are behind in their returns (and we hope there are very few) may regain their position, and those who have held their own yet further increase their trade.

We shall find, year by year, that the small traders will have greater difficulties to fight against. Trade tends to run to the great channels, the large concerns, the stores, and the draper. They can spend so much on advertising, and can make such displays that the glass and china dealer proper will have to "buckle to" and embrace every opportunity to keep in the front rank. I am a great believer in printers' ink. Take, for instance, the most successful men in your own town—do they advertise? Yes, 90 per cent. are great advertisers.

Then you may say, and quite correctly, too, that the china trade would not allow for a large expenditure for this purpose, as the turnover is so much smaller than the draper, the ironmonger, or the grocer, but that is no reason why you should not go in for systematic advertising in at least a small way.

It's the constant cooing lover
Carries off the blushing maid;
And the constant advertiser
Is the one who gets the trade.

The trade card advertisement that did for our fathers is useless for us. You must let your neighbor know that you have a stock of goods that will improve his household, or be of convenience to him, and make the points so sharp that he cannot possibly forget it.

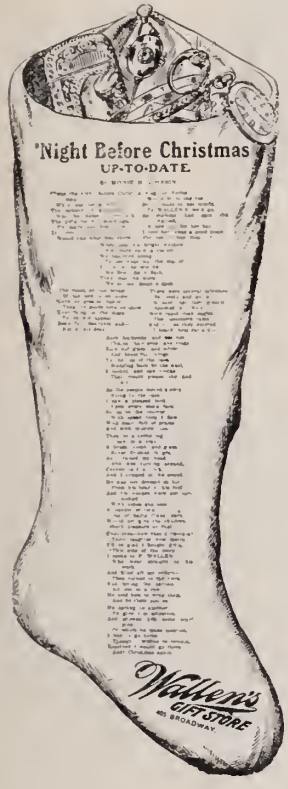
This is a good month to start, if you have not already done so. Take a space in your local paper. Get special terms for the 12 months, and a saving of at least 10 per cent. if you pre-pay monthly or quarterly. Make a stipulation, too, that the matter shall be changed at least once a week.

We are solicitous that those who are in the old ruts get out, and follow in the tracks of the go-ahead store.

M. A. Holdener, formerly of Collinsville, Ill., is now located at Belleville, in the same State.

A Retail Jeweler's Call Upon the Muse. Why Poetry Should Be Used Sparingly in Advertising.

THE ad. illustrated herewith, the text of which is also given, was used just before Christmas by Francis B. Wallen, Camden, N. J. The stocking design is exceptionally good and made a timely and appropriate border for the poetic effusion. Poetry, by the way, is not always to be commended as a medium of giving expression to cold storekeeping facts. In the present case, it has been used judiciously, but as a rule poetry and business are by no means first cousins and it is doubtful if they are even on talking terms. The sale



of stock is strictly a business proposition and the stock's merits must be given in forceful, plain, unfrilled English.

Poetry hardly ever sells goods. It may advertise the writer, but very seldom the stock. What would you think of a traveling representative who entered your store and began to roll off a yard of poetry in praise of his stock? You'd consider him pretty frivolous and undignified, to say the least.

It's the dignified, straightforward fellow who tells you what's what in every-day English upon whom you rely when you want to make purchases, and advertising is simply a talk in print, and just as likely to make a favorable or unfavorable impression as the traveling man.

The above mentioned poem follows:

'Twas the night before Christmas, while out for a walk,
The subject of presents was the theme of our talk.
The gifts for the stockings, we made our first care,
In hopes that the children would like what was there.

A ring for Nellie would fit in the toe,
So we made up our minds to WALLEN'S we'd go.
As mamma had said she wanted a new pin for her hat,
I told her 'twas a good place for her to buy that.

When near his bright window we heard such a clatter,
We hastened along to see what was the matter.
So up to the window we flew like a flash,
Then into the store we at last made a dash.

The moon on the breast of the new-fallen snow
Gave no greater luster than the goods here on show.
Everything in the store to us did appear
Beautiful, desirable and not at all dear.

There were several salesmen, so lively and quick,
I'm sure that they greatly assisted St. Nick.
More rapid than eagles the customers came,
And oft as they entered I heard them exclaim:

Such diamonds! and watches! chains! hair pins, and rings!
Such cut glass! and silver! and beautiful things.
To the top of the case, standing back by the wall,
I looked and saw clocks that would please one and all.

As the people moved slowly along by the case,
I saw a pleased look upon every one's face,
So up to the counter with speed then I flew,
With heart full of praise, and with interest, too.

Then in a twinkling, I saw in a tray,
A brush, comb, and glass, silver finished in gray.
As I raised my head and was turning around,
Cuckoo, said a clock, and I jumped at the sound.

He was not dressed in fur from his head to his foot,
And his clothes were not tarnished with ashes and soot.
A bundle of toys out of Santa Claus' pack,
Would not give the children such pleasure as that.

Their eyes—how they'd twinkle; their laughter how merry!
I'd be glad I bought gifts this side of the ferry.
I spoke to F. WALLEN, who went straight to his work,
And filled all my orders—then turned to the clerk,
And laying the parcels all out in a row,
He told him to wrap them, and fix them just so.

He sprang to another, to give him attention,
And showed him some scarfpins, of which he made mention.
I had to go home, though I wished to remain,
Resolved I would go there next Christmas again.

Seattle Saws.

THE man who waits for the other fellow to hit first is already licked—and the merchant who waits to see who is going to advertise is licked, too.

A street band may make more racket than a sweet toned harp, but not more music—just so a page advertisement given to display and shrieking headlines gets notice, but not appreciation.

Most everything can be used for something, the skinniest pig that ever rooted makes fine soap grease, and we know a number of advertising mediums that start fine fires.

The man who pays money for good advertising space and then tries to economize by having the office boy write the copy has a peculiar idea of economy.

The merchant with a good advertising plan in the running has a long handicap over his competitors who are still "considering."

The shiniest silk hat doesn't always cover the brainiest head, and the much polished advertisement doesn't always contain the best argument.—*White's Sayings.*

STUDY THIS PICTURE CAREFULLY.

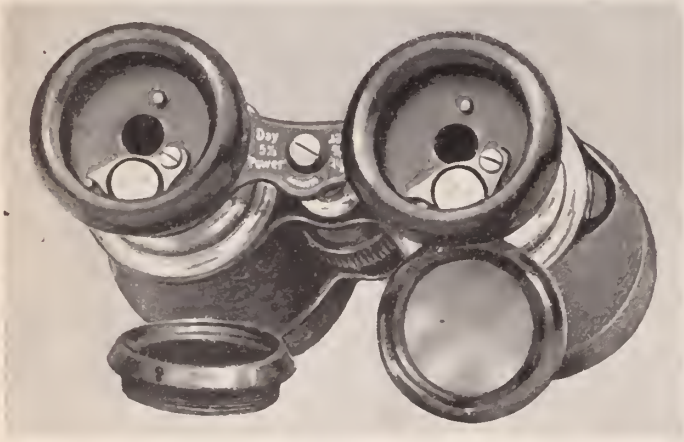
It represents a snow scene in the woods. THE CIRCULAR-WEEKLY will give a prize of $5 to the person who conceives and describes the cheapest and most effective way of making a window display after this design. As the selection of the material plays an important part in the economy of the arrangement, contestants should give their first thought to this before attempting the description. The design should be made for a show window not more than 10 feet long, five and one-half feet high and 40 inches deep. Descriptions must be received not later than Feb. 28.



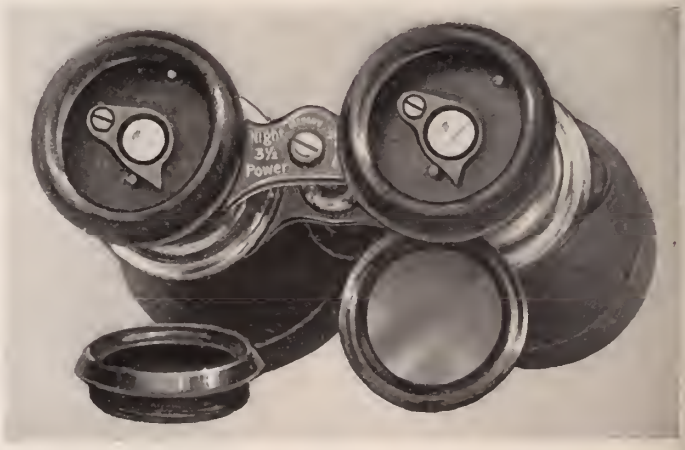
AUTO-CHANGE FIELD GLASSES



This glass is constructed to meet the greatest variety of conditions. It is really **TWO GLASSES IN ONE.** A **day** glass of high power and a **night** glass of low power.



With eye-pieces removed, showing the automatic lenses in position for **day** use or **high** power.



With eye-pieces removed, showing the automatic lenses in position for **night** use or **low** power.

8 Lenses **Superior Quality**

JENA SPECIAL GLASS

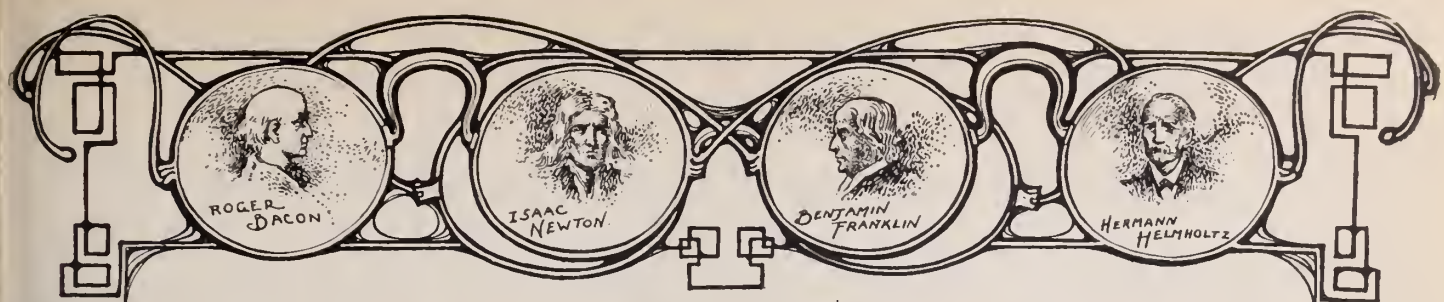
Write to your JOBBER for descriptive circular

SUSSFELD, LORSCH & CO., Importers

37-39 Maiden Lane

NEW YORK

Paris: 21 Rue de l'Echiquier



OPTICAL DEPARTMENT

Accessories of the Trial Case and Their Different Uses.

By E. Le Roy Ryer.

(Continued from issue of Feb. 7.)

IN hypermetropia the patient will see two lights, one red, as at R^1, and one white, as at W^1, Fig. 3. (The red, however, will appear to the patient to be below, due to the fact that the brain refers an impression on the nasal side to the temporal side, etc., which phenomenon, it is presumed, the reader already understands.) Again, the disc is revolved and the two lights will maintain their same relative positions. The strongest plus sphere that causes them to appear as a single pink light is, approximately, the correction.

In myopia the patient will see two lights, as shown by W″ and R″, Fig. 3, one white and one red, the red *appearing* to be above the white. Upon revolving the disc these two lights will retain their relative distance apart and the minus sphere that fuses them into a single pink light will approximate the myopic correction.

In simple hypermetropic astigmatism the disc while at some one meridian, will show the single pink light as in emmetropia, but at right angles, will show two lights, one red and one white, as in hypermetropia. That plus cylinder which brings the red and white light together represents the astigmatic correction. In simple myopic astigmatism there will be one meridian at which the light will appear single and pink, but two lights will be seen when the disc is revolved from this meridian. The red light will correspond to the position of the red glass and the minus cylinder that will bring the light together on the meridian of greatest separation will represent the myopic astigmatic correction.

In compound hypermetropic astigmatism two lights will be seen at all meridians, the red light corresponding to the white opening, but in one meridian there will be a greater separation of the lights than in the meridian at right angles. To correct such a case find the meridian of greatest separation and bring the lights together with the strongest plus sphere possible, then set the disc at right angles and find the weakest minus cylinder that will bring the lights together in this meridian. Or each meridian may be tested separately with plus spheres, the weaker one showing the spherical correction and the difference between this and the stronger one representing the cylinder looks over the meridian of least separation.

In compound myopic astigmatism the lights will act as they did in compound hypermetropic astigmatism, but the colors will be reversed. It may be corrected with minus spheres alone or with a minus sphere and a minus cylinder.

In mixed astigmatism in one meridian the lights will appear as in hypermetropia and at right angles they will appear as in myopia, that is in one meridian, the hypermetropic one the red light will correspond to the white opening, while in the myopic meridian the red light, as seen by patient, will correspond to the red opening in disc. To correct such a case the strongest plus sphere should be found that fuses the lights into a single pink in the hypermetropic meridian, then the weakest minus sphere that will do the same in the myopic meridian; the plus sphere will represent the spherical part of the correction and the sum of the two (arithmetically or the difference algebraically expressed in minus) spheres will represent the minus cylindrical correction axis being placed over the hypermetropic meridian.



Fig. 4.



Fig. 5.

This test is not extensively used, perhaps because not generally understood, but in many cases, particularly if presbyopia exist also, it would be of considerable value as a corroborative, if not as an initial test.

THE STENOPAIC SLIT DISC.

The stenopaic slit disc, shown in its simplest form in Fig. 4, consists of a thin metal plate set in a regular trial-case lens rim, containing a long, narrow slit about one-half a millimeter wide and 25 millimeters long. The width of this slit is not uniform in the various makes. In some instances a wider slit is more advantageous than a narrow one or vice versa, and to meet these conditions an adjustable stenopaic slit disc has been devised, shown in Fig. 5, the width of the slit being regulated by two strips of metal, both of which may be moved nearer or further from, but always parallel to each other.

A few years ago this disc was employed much more extensively than it is to-day; to account for this is not an easy matter, inasmuch as the apparatus itself is so extremely simple that there was no chance of its value ever having been over-estimated, nor has it lost any of the usefulness that it at any time possessed. One fact tends to account for many tests falling into disuse, namely, that often the simpler and therefore less showy tests are discarded for the more complex and more spectacular devices and methods. It should be remembered, however, that though new methods may come to the front, the old ones must have had certain merits that we at one time valued, and must, therefore, still possess these merits, and while it is, in every sense, proper that we adopt the new methods, the old ones, or so much of them as is useful, should be retained as will, in any way, corroborate one's findings. Many writers convey the idea that with the stenopaic disc one can make a reliable test in all astigmatic cases, but this is by no means correct. If, on the other hand, one will use the disc properly it will afford excellent results.

Before going into the tests made with the stenopaic slit disc, it will be well to note its shortcomings. In the first place it shuts off so much of the light which would otherwise enter the pupil that the pupil becomes much larger, and this dilatation brings into play the peripheral sections of the dioptric system, which may vary from the central portions and which do not come into play when the eye is in ordinary use. Fake findings may result from this condition, but these may be avoided by having the charts used so highly illuminated as to cause the pupil to remain the average size; again, instead of using the opaque metal disc as a blank before the other eye, use the ground glass blank disc, which is just as effective as the metal blank, but does not shut out the light as the latter. It is a well-known fact that if one pupil is stimulated the other, in healthy subjects, will act in unison with it and exactly to the same extent; therefore, if the eye not under examination receives sufficient light stimulus the other eye's pupil, the one back of the stenopaic slit, will contract and thus avoid exposing its peripheral portions and inducing fake findings. The author employs neither the metal nor the ground glass blank disc before one eye when using the stenopaic slit before the other, but instead places a very strong convex sphere before the eye not in use, which just as effectually shuts off vision, but at the same time transmits and concentrates the light sufficiently to keep the pupils down to their normal size.

The second disadvantage, which is not so disposed of, lies in the fact that the accommodation may act speedily and in

Optical Department.

such a manner that no matter at what meridian the slit may be set the eye will be accommodated for that meridian. For instance, the 90th meridian may be emmetropic and the 180th meridian be 3.00 diopters hypermetropic; theoretically, objects should appear clear when the slit is vertical and blurred when the slit is horizontal, thus exposing the presence of astigmatism. But where the accommodation is active, the objects would appear clear when the slit was vertical but would also appear just as clear when the slit was horizontal, this eye using no accommodation when the slit was vertical but bringing 3.00 diopters of accommodation into play when the slit became horizontal.

In case of simple and compound myopic astigmatism the stenopaic slit may be depended upon if the pupil be kept down to its normal size, as suggested above. This being true, the danger from accommodation may be eliminated in cases of simple and compound hypermetropic astigmatism by treating these cases in compound myopic astigmatism by fogging slightly with a little less strong plus sphere than is really needed. This sphere, used to fog with, must be set with extreme care, else it will create artificial astigmatic effects that will vitiate all findings. The point to be observed in setting this fogging lens is to have it at right angles to the patient's line of vision—that is, see that it sets exactly upright in the trial frame and that patient looks at charts on a direct level with his or her eyes and not at a chart placed higher than the patient's eyes. It will be better in most cases to set the fogging lens outside of the stenopaic slit disc on account of the importance of having the disc as close to the eye as possible.

It is claimed that the slit cuts down the amount of light that falls on the retina to such an extent that if spasm of the accommodation exist, this will remove it. This claim is a broad one and comes from good authority, but the author has not been able to prove, from personal experiments, that it is beyond all question true. One really valuable point is often overlooked in regard to the stenopaic disc, and that is that it is often of inestimable value in some cases of mixed astigmatism, presbyopia combined with astigmatism, aphasia, and above all, irregular astigmatism. In the great majority of cases of irregular astigmatism no headway whatever could be made without the stenopaic disc.

(To be continued.)

The Board of Regents of the Illinois State Optical Society met at the rooms of Prof. Geo. A. Rogers, 67 Wabash Ave., Chicago, a short time ago. There were applicants from the different parts of the State and city, and the applicants stated that they were well repaid for attending, as they received a great deal of knowledge, either by refreshing their memory or gaining new points. Opticians desirous of becoming members of the Society, but who are unable to go to Chicago on the dates set for the examination, are requested to communicate with Secretary O. J Halbe, 1616 Heyworth Building, Chicago.

The Examining Faculty of the Proposed American Academy of Optometry.

New York, Feb. 7, 1906.

Editor The Jewelers' Circular-Weekly:

In the issue of The Circular-Weekly of Jan. 10 you published a letter, signed C. E. Folsom, embodying some of his ideas regarding the formation of an academy that will set the optometrical standard. We should all give free vent to our views and, as Mr. Folsom suggests, make this organization the "court of last resort." If at any time during the many discussions that must necessarily ensue regarding this movement I seem to oppose any of the views advanced, I trust it will be believed that I so oppose them, not with a desire to stir up strife, but with the idea of getting at the truth.

Thus Mr. Folsom suggests that I take personal charge of the work of organization by arranging a series of themes upon which theses may be written that will thoroughly cover some particular phase of several different subjects in optometry, it being understood by the candidate that, upon the submission of any thesis, I, if I deem it advisable, will exercise my prerogative as examiner to question the condidate as to any part of the said thesis that does not show adequate clearness; said questions and answers to be attached to, and form a part of, the original thesis. All theses would be deposited in the archives of the academy and open to the inspection of the members, the organization to be effected as soon as a sufficient number have submitted theses.

I do not think it safe for any one man to be given so much power, even though that power be of temporary duration. Not only might his judgment be at fault in preparing a set of questions, but a single examiner would not appeal to the possible applicants as would a body of examiners. Then, would it not be an inevitable result that the first man who was turned down would make accusations that, while unfounded, would none the less create a feeling of doubt or suspicion? And, judging from the results gained by the Physiological Section of the A. A. O. with its thesis system, does it seem that any organization based upon this method can succeed? A thesis, while it shows what a man knows at the time of writing, does not show how much of it was "crammed," nor how much of it is available when that man is making an optometrical examination unaided by books.

A plan that appeals to me for organizing is to form a board of directors or governors from the presidents of the various State societies; let president, vice-presidents and other officers be men of known standing, and let these select a board of examiners, who will prepare the questions, and make sure that any man admitted to membership is qualified. So soon as a sufficient number have become actual members, let all the officers and the members of the original examining board be, in turn, examined and made to qualify, as did the others. Thus no man remains a member without passing the rigid examination.

There may be a plan far superior to any so far mentioned, and the interested readers of The Circular-Weekly who have a true regard for the welfare of optometry should express themselves freely, so that the men attempting to organize an academy of optometry may have as much data as possible to work with.

I fully appreciate Mr. Folsom's generosity in suggesting that the initial work be entrusted to me, yet feel that the work is far too great to be assumed by any one man.

E. Le Roy Ryer.

Legal Defence Department of the American Association of Opticians.

By John C. Eberhardt.

THE new policy of the American Association to develop, so far as practicable and possible, a legal defense department, and the crystallization of this plan by the appointment of a committee composed of A. Jay Cross, New York; John C. Eberhardt, Dayton, O.; and Wm. E. Huston, Kansas City, makes it imperative that we determine upon some kind of basis for the proposed effort. In contemplating the controversies between optometrists and the medical fraternity, which have led to the creation of this department, one factor seems strongly to impress the careful observer, that invariably the prosecution bases its action upon "the wrongful use of titles calculated to mislead the public, and claims of treatment and cures of disease in violation of medical laws."

The question of titles has so frequently been discussed that it seems useless to go into detail at this time. Among rational and sincere men it has long been conceded as bad form for the refractionist to use the prefix *doctor,* even though he be the possessor of a diploma granting the title of Doctor of Optics or Ophthalmology, for the reason that the general public by common consent has defined a doctor as a "practitioner of medicine," and recently in unqualified terms, through the press, the medical fraternity has condemned the indiscriminate use of this title by non-medical men. We as optometrists, first of all should assume that position which will obtain for us the respect of the public and our professional work and a thorough appreciation of ethical principles will of necessity bring to us their confidence. Experience demonstrates that the family physician readily recognizes these qualities and becomes a valuable factor, through his indorsement, in the optometrist's success.

It is, therefore, the writer's opinion that a concise code of ethics for the government of the practitioner of optometry is essential to his success, which, if carefully observed, will eliminate largely the grounds for legal prosecution, and will enable this department to render valuable aid in those cases where prosecution is based purely upon malice, and will contribute much toward professionalizing the science of optometry.

E. E. Arrington, Rochester, N. Y., who is chairman of the legislative committee of the New York State Optical Society, will go to Albany soon to urge the adoption by the Legislature of a bill requiring that all who engage in the practice of optometry pass an examination proving their fitness and knowledge. Although the attempt to pass the bill has failed several times, the society is in hopes that it will succeed this year.

Optical Department.

Artificial Eyes for Wooden Equines Dutiable at Sixty Per Cent.

ARTIFICIAL eyes, used by taxidermists in mounting horses, are dutiable at 60 per cent. under a decision announced last week by the Board of United States General Appraisers overruling a protest of F. B. Vandegrift & Co. In the opinion, sustaining the Collector at New York, General Appraiser Sharretts says:

The merchandise in question is artificial eyes for horses, and is intended for use by taxidermists. These articles are composed of glass, and are skilfully painted by hand to imitate the natural eyes of horses. The pupils are colored black and the cornea a light brown, shaded with darker tints of the same color. Attached to the back of each eye is a strand of two wires, by means of which it is set in position when mounting the subject.

The merchandise was classified as articles of glass colored, and duty assessed thereon at the rate of 60 per cent. ad valorem under Par. 100 of the Tariff Act of 1897, the importers claiming 45 per cent. ad valorem under Par. 112 of said act.

In G. A. 5471 (T. D. 24779), the Board held that dolls' eyes were properly dutiable at 60 per cent. ad valorem under Par. 100, and the Circuit Court for the southern district of New York, which affirmed G. A. 5471 (*supra*), has recently been affirmed by the Circuit Court of Appeals for the second circuit in the case of R. Hoehn Co. *v* United States, reported in T. D. 26947, on the authority of which, and from the exhibit in the case, we find as a fact that the merchandise now before us is composed in chief value of glass ornamented or decorated, and hold that it was properly returned for duty by the Collector under Par. 100.

The protest is overruled, the decision of the Collector being affirmed.

Doings of the A. A. O.

A BEAUTIFULLY engrossed copy of the resolutions adopted at the Minneapolis meeting upon receipt of his cablegram, was recently sent to Hon. M. W. Dunscombe, Bristol, Eng., president of the British Optical Association, so as to reach him as nearly as possible on Christmas Day. A hearty acknowledgment from Mr. Dunscombe shows that it reached him, Dec. 26.

The interest and confidence shown by the different State societies now in affiliation is clearly evinced in the fact that, with one or two exceptions, the dues of every affiliated society have been paid for the current year.

By far the most successful meeting in all the history of optical organization was held in Lincoln, Nebr., Jan. 16, when the Nebraska State Optical Society was organized, under the auspices of the American Association of Opticians. An account of the meeting appeared in the issue of THE CIRCULAR-WEEKLY of Jan. 24. This first attempt at affiliated organization is highly gratifying to those workers who have persistently favored the affiliation plan, and no stronger evidence than this remarkable meeting need be presented to demonstrate the feasibility of organized effort being able to weld into one mighty organization all the State and interstate societies. When 124 opticians among the best of the State so readily respond, when, possibly, not more than 40 ever before met in response to a call in any State, it can only be attributed to one thing—and that affiliation. It proves conclusively that the affiliation idea is one of the strong levers in perfecting and building up State organization, and should demonstrate to every State and interstate society the many advantages of having a national association back of them.

The total expense incurred in the organization of this society will approximate $200. The probable receipts from all sources will cover this, and may exceed that amount by a few dollars, but the great advantage to the national body is in having a strong State organization in line for organized effort.

Optical Notes and Briefs.

Orloff Newman has opened an optical parlor at Macgregor, Man.

The Kendall Optical Co., Harrisburg, Pa., will move, about April 1, into new quarters.

Dr. J. H. Girvin, Mankato, Minn., has gone to Virginia, Minn., to practice optometry.

Walter Reed, Portland, Ore., was in San Francisco, Cal., recently, purchasing supplies.

Gaston Wilson, Wortsburg, Wash., is at present in Seattle, where he is studying optometry.

O. E. Worman has closed his optical office at Marshall, Minn., and returned to Minneapolis.

Leander Britt, formerly of Seattle, Wash., is in Tucson, Ariz., where he is arranging to open an optical store.

Dr. Mary J. Fargemen has opened an office at Fergus Falls, Minn., to practice optometry and ophthalmology.

R. W. Johnquest, Ansonia, Conn., has completed arrangements to open an optical establishment in White Plains, N. Y.

The Cullen Optical Co. is the name of a new concern which has started in business in the Traction Terminal building, St. Louis, Mo.

L. Marks, optician, Mammoth, Ill., is about to make extensive improvements and alterations in his optical store, at that place.

Silver Bros., opticians, Buffalo, N. Y., have just made valuable improvements in their shops. Herman Silbert has gone on the road for the house.

Charles Grey, Jeddo, N. Y., a brother of A. J. Grey, of the Failing Optical Co., Buffalo, N. Y., dropped dead recently. Death was caused by heart failure.

Mrs. Mary A. Strom has withdrawn from the optical firm of Walman & Co., Little Falls, Minn. The business will be continued by Dr. J. A. L. Walman.

The Boston Optical Co., Hartford, Conn., has opened a branch office at 941 Main St., Providence, R. I. Herman A. Beal will be in charge of the new branch.

George E. Holmes, Lock Haven, Pa., has sold out and shipped the balance of his stock to Newark, N. J., where he intends engaging in the optical business.

G. W. Whipple & Co., Salem, Mass., are inaugurating a system of furnishing eyeglasses by mail, after customers have conducted tests of their vision at their homes.

Adolph Marshueltz, who formerly traveled for the Spencer Optical Co., died, in St. Louis, Mo., recently, and was buried from his late residence, 4705 Labadie Ave., that city.

Dr. Bemis, eye specialist, has resigned his position with the Alexander Optical Co., which recently opened a branch office at No. 254 Main St., Buffalo, N. Y., the headquarters being in Cleveland, O.

The Buffalo Optical Society will elect new officers, next March. Notice has been given of a proposed amendment to the constitution to enable the society to increase the salaries of the secretary and treasurer.

The Indiana Optical Society will hold its semi-annual meeting at the Denison Hotel, Indianapolis, Ind., Feb. 30. An interesting and instructive programme is now being prepared by President Charles M. Jenkins, Richmond, Ind.

The following optical companies in Omaha, Nebr., have agreed to close their stores every Saturday evening at 6 P. M., instead of at 9 P. M., as heretofore: The Columbian Optical Co., Huteson Optical Co. and the Globe Optical Co.

In the case of John M. Rahn against the Standard Optical Co., Geneva, N. Y., a new trial has been granted, with costs for the plaintiff. The action was brought to recover damages for personal injuries, alleged to have been sustained by the plaintiff while operating a circular saw in the defendant's factory.

Dr. Lindsay Johnson, a well-known ophthalmologist, during a recent lecture at the Blenheim Club, St. James Sq., London, Eng., stated that he believed the eyes prove that human beings are closely related to the Simian tribe. Dr. Johnson made this statement in confirmation of the Darwinian theory of evolution.

The Mayor and Council of Hagerstown, Md., have prepared a bill to be introduced into the Legislature increasing the licensing power of the city officials. At present they cannot impose a greater license than $100. This is proposed to be increased to $500. Opticians are among those whom the bill is designed to license.

The California College of Optometry, San Francisco, Cal., is now affiliated with the Standard Optical Co., under the direction of Prof. E. A. Benson. Students are allowed the privilege of spending as much time as they wish in the shops so that they may learn the practical end of the business of grinding and finishing lenses.

Edward Hasse, arrested Saturday in Greenfield, Mass., is held pending investigation of the claim that he is the "Dr. Miller" who, a few weeks ago, toured southeastern Massachusetts, posing as an oculist. "Miller's" claims were fraudulent, and his performances an imposition that led the police of many towns and cities to look for him. Hasse denies any connection.

The Oregon State Board of Optometry has filed its annual report with the Governor, showing receipts from all sources for the year 1905 to have been $1,244.10, and the expenses $390.13. According to the report there were 200 practising optometrists in Oregon on Jan. 1, 1906. The members of the Board are C. W. Lowe, president; Herman W. Barsey and E. O. Mattern.

At a meeting of the stockholders of the West Virginia Optical Co., held at the office of the concern, at 10th and Main Sts., Wheeling, W. Va., last week, the stock was increased to $2,500. The following Board of Directors for the ensuing years were elected: Dr. J. H. McDonald, Bellaire; Dr. Cozard and Wm. Rogers, Wheeling; Dr. J. L. Howalls and J. L. Chesney, Bridgeport.

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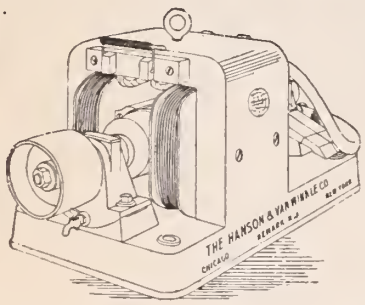
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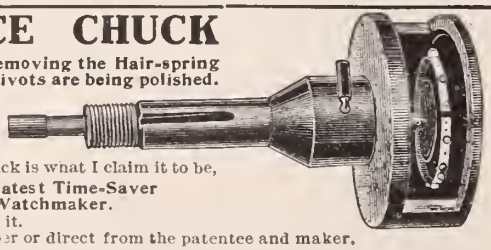
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[*Answers are also solicited from our readers to the questions published on this page.*]

QUESTION No. 1470.—**Cuprous Oxide.**—*Having seen mention in several trade papers of a preparation called prepared red copper, which is claimed to take the place of the sulphate of copper in electroplating with brass and copper, and being an electroplater and having had much trouble with my brass solution, I ask you to give me some information about this new preparation.* *C. O. P.*

ANSWER:—This prepared red copper is chemically known as cuprous oxide, or red suboxide of copper, and is a German product, which recently made its appearance in that market. There is not much known about it in this country and we must rely on reports from the German papers, which praise and speak very highly of the results obtained by its use in electro-depositing. The metallic properties in the prepared red copper are nearly three times more than those contained in either carbonate or acetate salt, and therefore a smaller amount is necessary when used in place of either of the above. By the use of this new material excellent results have been obtained, and by its use a copper or brass solution gives no more trouble than a silver cyanide solution. Hence it is predicted that it will be soon universally adopted. The proportions recommended for brass are: Carbonate of zinc, 3 ozs.; prepared red copper, 5 ozs.; sodium carbonate, 10 ozs.; cyanide of potassium, 15 ozs.; water, 5 gals. Mix the copper and zinc and dissolve in part of the water. In another part of the water dissolve, warmed, the carbonate and the cyanide and mix all together. For copper the proportions are: Water, 5 gals; cyanide of potassium, 12 ozs.; prepared red copper, 5 ozs.; sodium bisulphite, 12 ozs. Dissolve in part of the water, warmed, the sodium bisulphite, and dissolve the cyanide of copper, cold, in another portion of the water and mix the two together. In the same manner the bronze solution is prepared. This consists of: Five gals. water; 5 ozs. prepared red copper; 1 oz. carbonate of zinc; 14 ozs. carbonate of potassium; 10 ozs. sodium bisulphide. Mix the copper and zinc; dissolve together and proceed like the copper solution.

QUESTION No. 1471.—**Swinging Pendulum.**—*Suppose a clock pendulum is given an impulse and swings through a space of seven inches during the first swing. After about* 100 *seconds we find that the length of the swing is six inches. Does it follow that each stroke decreased* 1/100 *of an inch. We suppose that it is a second pendulum,* 39.1 *in. long. Please give the rule by which this is figured.* *W. F. K.*

ANSWER:—Your question is not specific enough to make a strictly technical answer possible. As the pendulum, in moving around a fixed point of attachment, describes a circle, it will fall more rapidly in proportion as it travels toward the lowest front in that circle where its inertia is a consideration. Inferentially, it may safely be answered that the pendulum under consideration does not fall 1/100 of an inch for each stroke, but the increments of the falls are progressively decreasing. A very delicate instrument may be made to demonstrate this, but no instrument can be made to measure the decrease mathematically correct, as too many scientific problems enter into such calculation.

QUESTION No. 1472.—**Dutch Leaf Gold and Chinese White Copper.**—*Can you give me the composition of the Dutch leaf gold, also a good alloy of Chinese white copper and an alloy of green gold?* *D. L. G.*

ANSWER:—Dutch leaf gold is composed of copper, 11 parts; zinc, 2 parts. This is a deep rich gold color, and is used for making leaf gold. A Chinese white copper consists of copper, 40 parts; nickel, 32 parts; zinc, 25 parts, and iron, 3 parts. An alloy that produces a beautiful green shade consists of pure gold, 19 grs., and pure silver, 5 grs.

QUESTION No. 1473.—**Dull Black on Copper.**—*Please give me a formula to produce a dull black finish on copper.* *D. B. C.*

ANSWER:—To produce a dull black finish on copper, brush the pieces over with a solution of platinic chloride, diluted with five times its bulk of water. When thoroughly dry, coat with a black lacquer.

QUESTION No. 1474.—**Lustrous Black on Brass.**—*How can I produce a lustrous black gloss on brass?* *L. B.*

ANSWER:—Mix equal parts of copper sulphate and sodium carbonate. These solutions must be hot. Wash the precipitate as it lies on the filter paper, and dissolve immediately in ammonia, of which there should be an excess. Dilute the solution with water (¼) and add a small quantity of plumbago, 20 to 50 grs., depending upon the amount of the solution used, then heat to 100 deg. F. The brass articles must be thoroughly cleaned and left in the solution until they are black; wash well in water and dry in sawdust. To protect the color so that it will retain its black luster, the pieces should be well lacquered with black lacquer.

QUESTION No. 1475.—**Standard Hall Mark Silver.**—*What is the formula of the English hall-mark silver?* *S. H.*

ANSWER:—Standard hall mark silver contains: Silver, 19 dwts., 6 grs., and copper, 18 grs.

QUESTION No. 1476.—**Soldering on Enamel.**—*Will you kindly inform me through your valuable paper of the best method of soldering or fastening feet on enamel watch dials so as not to injure it?* *L. A. T.*

ANSWER:—Feet may be fastened on enameled watch dials with soft solder after the proper places have been freed from enamel and the copper has been exposed to a sufficient extent to cause the solder to flow when prepared in the usual manner. Brass or copper mixed feet may be held in position by jointed or crude clamps and soldered in place surrounded by a liberal amount of soft solder.

QUESTION No. 1477.—**Bower Barff.**—*Kindly describe to me how to produce the bower barff finish on brass and copper.* *B. B.*

ANSWER:—The Bower Barff finish is produced principally by oxidizing the brass or copper to a dead black, then lacquering with a black lacquer, and when thoroughly dry using the sand blast to produce a soft velvety finish. Articles of iron or steel should first be copper-plated, then oxidized and treated in the above described manner. To oxidize the pieces make a solution by dissolving sulphide of potassium in warm water. To this a small amount of ammonia is added to produce a dead black. It is essential to have all pieces chemically clean without tarnish, otherwise the oxidizing will not be durable.

QUESTION No. 1478.—**Repairing Silver-Backed Combs.**—*Is there any way of putting a new comb on an old silver back?* *H. W.*

ANSWER:—Remove the old comb, by drawing out the small pins in the ends, then go to a drug or dry goods store and pick out a comb that will fit the silver back. Put a few small holes in the comb and fasten with pins again; or melt a little gum shellac, put it into the silver part and set the comb into it.

Clock Gossip for the Watchmaker.

AN alarm clock was recently made in France, which not only wakes up the sleeper, but starts the water boiling for his morning coffee. This is accomplished in a very simple way; the water pot is fastened to an arm which moves over the lamp when the alarm sounds. At the same moment the wick of the little lamp—lit the night before and left burning low—is elevated by a simple device.

The Seth Thomas Clock Co., Thomaston, Conn., has built to order a timepiece of an unusual kind for the Indiana University, of Bloomington, Ind. The order was for a tower clock to strike the Westminster chimes and also to notify the students of the hour for class assembly. At the first quarter of the hour, one blow is struck, at the half hour two blows, at the three-quarters three blows and just before the hour the full 16 blows of the Westminster chimes, the building having 11 bells, with a mechanism for playing tunes by hand, when desired. An adjustable cam wheel over the clock enables the officials of the Indiana University to call the students at desired hours or minutes. A seven-day cam silences the program attachment at night and on Sunday.

Frank E. Davis, Northampton, Mass., is making extensive improvements in his store at that place.

Ferdinand Bing & Co.'s Successors.

Special Wares for the Art Department of Jewelers.

10 Washington Place. New York

DISPLAY *of* ELECTRIC LAMPS

THE SEASON'S showings in Electric Lamps are of a high standard artistically and include many new and impressive effects.

INTERCHANGEABLE LIGHTS.

A SIMPLE DEVICE enables one at will to control the color of the light from electric lamps—red, yellow, green, etc. Something new.

CRYSTAL LAMPS, ETC.

FOR SEVERAL YEARS Crystal Lamps have been growing in favor and this season witnesses a continuance of their popularity. A rich assortment is here shown.

Also attractive examples of the various popular effects in Metal; altogether a very interesting display.

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The CONNOISSEUR

Devoted to Art Pottery, China, Marbles, Bronzes, Cut and Decorated Glass Ware, Bric-a-Brac, Lamps, Art Metal Wares, Fancy Goods and Kindred Lines.

How Increase in Price of Metals Affects Cost of Art Products, Clocks, Lamps and Other Lines.

PRICES of a number of lines of manufactures into which copper, tin, lead, brass, bronze and other metals enter, have been advanced within a short time because of the higher cost of the raw material, and talk is heard in the trade of further increases in prices. The importers of art products, in making their purchases abroad for the season now opening, found that they had to pay considerably higher prices than in previous years. Domestic manufacturers of lamps, electroliers and various other products have declared advances on many articles and the readjustment to meet the extra cost is not yet completed. Clock manufacturers, because of the increasing cost of material used in the metal cases, contemplate asking higher prices, but have not as yet done so.

A representative of a company making lamps and electroliers said: "The advance in material is quite general. Every kind of metal that we buy costs us more than formerly. Iron and steel are much higher, and copper is away up. In arranging our price list we have taken into account the amount of metal used in the various articles and their construction. Some lines we have advanced 10 or 15 per cent. and other lines have not as yet been changed. It is not easy for the public to understand why the higher price of the raw material should have so important an effect on the finished product, as people suppose that the total amount of metal in a lamp or an electrolier is really not sufficient to worry anybody. If copper went up five cents a pound, they will tell you, that cannot make much difference in a lamp weighing only four or five pounds and selling at $9 or $10. But you must bear in mind that in the finished copper, or brass, or bronze the weight of metal remaining in the finished article is not more than one-half of what was required in order to fashion the product. Going back to the original raw material, there is constant consumption of material yielding less and less of the refined metal, which finally reaches us."

A reporter asked Seth E. Thomas, of the Seth Thomas Clock Co., New York, if the prices of clocks are to be advanced. He said that no action has as yet been taken, but the manufacturers are finding that their raw material is costing them much more than in previous years. "At our factories," he said, "if copper continues at its present level, our raw material will cost us this year fully $30,000 more than last year."

Lake copper has recently been quoted above 18 cents a pound, while a year ago it was three cents lower. Tin has gone up seven cents a pound in a year, being quoted recently close to 37 cents. Lead has gone up nearly a cent a pound and spelter has also advanced.

Recent Reappraisements of Decorated Earthen Ware and Cut Glass.

REAPPRAISEMENTS of decorated earthen ware and cut glass ware were last week announced by the Board of United States General Appraisers as follows:

Decorated earthen ware from Wood & Son, Burslem, exported Sept. 23, 1905, entered at New York (File No. 37284); findings of Board No. 2: Plates, Flow Blue Lancaster, 5-inch, entered at 1/-, advanced to 2/3 per dozen; do., 6-inch, entered at 1/6, advanced to 2/9 per dozen; do., 7-inch, entered at 1/9, advanced to 3/3 per dozen; bakers' 8-inch. do., entered at 4/-, advanced to 9/- per dozen; dishes, 10-inch. do., entered at 4/-, advanced to 9/- per dozen; do., 14-inch., entered at 9/-, advanced to 21/- per dozen; do., 16-inch, entered at 15/-, advanced to 33/- per dozen; jugs, 12, entered at 6d., advanced to 1/- per dozen; London teas, do., entered at 3/-, advanced to 6/- per dozen; plates, 7-inch, Flow Blue Brunswick, entered at 1/9, advanced to 3/3 per dozen; London teas, do., entered at 3/-, advanced to 6/- per dozen; bakers' 9-inch., Flow Blue Lancaster, entered at 6/-, advanced to 12/- per dozen; dishes, 10-inch, Flow Blue Astoria, entered at 3/6, advanced to 9/- per dozen; plates, 7-inch do., entered at 1/9, advanced to 3/3 per dozen; London teas, do., entered at 3/-, advanced to 6/- per dozen. Discounts on entered values, 5 per cent. and 5 percent. Discounts on advanced values, 47½ per cent., 5 per cent. and 5 per cent. Add crates and straw.

Decorated earthenware from John Maddock & Sons, Ltd., Burslem, exported Oct. 14, 1905, entered at New York (File No. 37268); findings of Hay, G. A.: Plain printed thirds, entered at 62½ per cent., 5 per cent. and 5 per cent. Advanced by making discounts 55 per cent., 5 per cent. and 5 per cent. Add crates, etc.

Cut glass ware from The Cie. de Verreries Cristalleries de St. Louis, Munzthal, exported June 2 to Sept. 12, 1905, entered at New York (File Nos. 37608/11); findings of Hay, G. A.: Decanter, 467, cut neck lap stopper, 2, entered at 3.40 francs each, reappraised at 3.40 francs each; do., handled, entered at 4.50, reappraised at 4.50 francs each; decanters, 298, ref 1019, 2 bis, entered at 1.98.

Frank H. Bowers, Taunton, Mass., made an assignment, recently, to William S. Woods, representing the creditors, and William J. Davidson, representing the debtor. The assignees have issued a statement to the creditors, to the effect that, being unable to make arrangements with the mortgagee, whose claim is for $2,300, to effect the 30 per cent. settlement with the creditors, recently suggested, the assignment was deemed advisable. Frederick S. Hall holds the mortgage aforesaid, and a foreclosure sale took place Feb. 12. The surplus, if any, will be divided among the creditors assenting to the assignment.

Pottery in Portugal.

A FLYING visit to Portugal could not fail to reveal, even to a traveler in a hurry, that there were some things in that sunny land worth the attention of the student of ceramics, says a special contributor to the London *Pottery Gazette*. I found this out when, early in October, I landed at Oporto, or rather at Leixoes, which stands at the mouth of the Douro, and is the harbor for Oporto. No one that had the slightest knowledge or interest in potting could fail to notice that in the few miles of pleasant road by the river, from the sea to the great capital of the wine trade, nearly every house was decorated, at least in the front, with tastefully ornamented tiles of varied designs and brilliant coloring. * * *

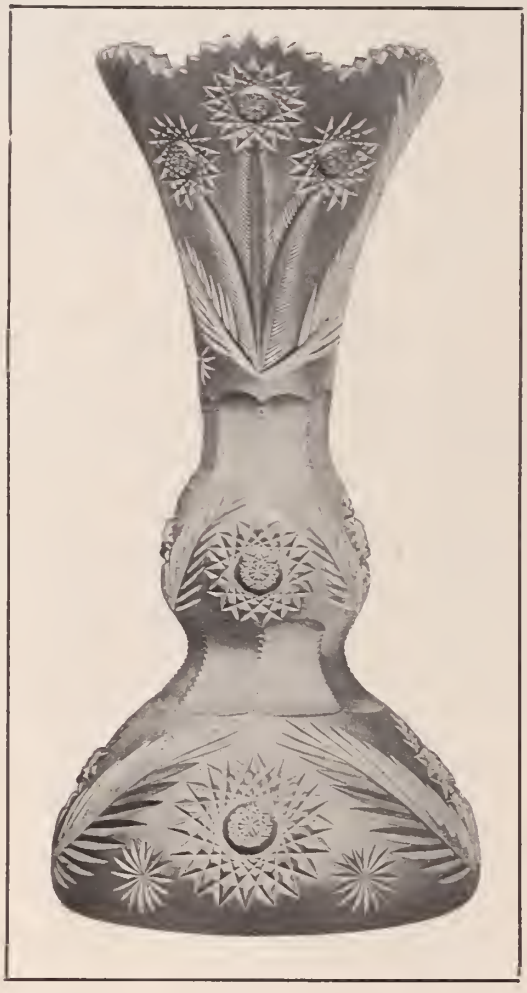
Tile decoration is a national habit, and stands to the national credit of Portugal. The recent present made by the Marquis de Soveral to our English Queen, representing scenes of events that happened during her late visit to that country, are of the same style of artistic tile panels as those that now decorate the National Palace at Bussaco, which for the present is being used as a hotel.

But it is not in tiles only that the art of the potter is displayed. I saw in Oporto some beautifully modeled figures of Portuguese peasants in the national dress, which show all the warm coloring that the people of a warm clime delight in. I did not ascertain where these attractive figures were produced, for it happened to be Sunday when I noticed them in a shop window in Oporto, and I left the next day. But at Caldas, which is not far from Lisbon, there is a pottery where a special kind of semi-grotesque ware is made, of which a large quantity is sold. When I looked at the dinner and tea ware on the tables of the hotels where I stayed I expected to find the stamp of the English potter upon them, but I found that the ware was either French china, or was made in Germany.

In my necessarily rapid journey from north to south Portugal I saw very little trace of English pottery. England does a big trade with Portugal, being one of its best customers; and English potters ought to be able to find trade favor for their pots at least as soon as the Germans do.

The show window in the store of the Memphis Jewelry Mfg. Co., 184 S. Main St., Memphis, Tenn., was broken by thieves, a short time ago. The attempt at burglary, however, was frustrated by an agent of the Illinois Central Railroad, who pursued the thieves with a revolver, but failed to capture them.

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SPRING STYLES IN LIMOGES CHINA.

NEW lines of hand painted and decorated china were recently received from its factories in Limoges by Charles Ahrenfeldt & Son, 52 Murray St., New York. Buyers will be especially pleased by the convenient manner in which the plates have been arranged for display. On one side of the room, placed in racks on the wall, are five long strings of plates, 60 to each string, a most extensive and attractive display, as each plate is different from all the others. There are several other displays along the walls and on the tables. In encrusted and raised gold effects the present samples are especially attractive, there being a number of new effects, with the best of the older designs. Flowers in garlands and bouquets are tastefully used in borders and to some extent in the centers. Besides the work in gold there are some fine plates in mezzanine blue, and this color is also largely used in conjunction with gold and with other shades. The variety is so great that the wise buyer will apportion a reasonable amount of time to spend in the rooms before making his selections. Those who have already inspected the display say that it is the most attractive that has yet been offered by this house.

*

NOVEL EFFECTS IN LAMPS.

AMONG the lamps seen in the displays this season are low and round electroliers, the shape of which has been compared to that of tam o'shanter caps puffed out. In colors there are deep reds, also various effects in metal set with red and green stones, glass imitations of mosaic work in stones, and a vast variety formed by the combination of pieces of various colored glass fastened together with strips of metal. Poppies, grapes and other flowers and fruits are richly represented in the ornamentation. You may find green in all shades, purple, pink, yellow and cream colors in the globes.

*

CLOCKS IN VARIOUS STYLES.

THERE is no end to the magnificent assortment of fancy and artistic clocks that are being received by Harris & Harrington, 12 Barclay St., New York, because the buyers continue to ask for more and the firm amiably meets the demand. One of the latest sets is entirely in the mercury finish of bronze. On the base are two spheres which support female figures with uplifted arms holding a plateau. On this plateau is a finely modeled representation of a Roman chariot, with the driver carrying a wreath of victory. Suspended from the plateau between two maidens is the clock. The candelabra complete the set in a symmetrical manner, female figures of full length supporting the candle holders, and the ornamentation being in harmony with that of the main piece.

THE RAMBLER.

English makers of Ceramic transfer papers, who have for some time past been giving their attention to the production of sized tissue paper for use on the roller printing machines, believe that they have at length obtained a result which fully satisfies the requisite conditions. They say that the difficulties which presented themselves in connection with the ordinary method of sizing the paper with a solution of soap have now been overcome, and a fully sized paper has been produced. As the result of this development the quality of the work produced by the roller printing machine is distinctly enhanced; the difficulty in transferring is largely reduced, a clearer and fuller impression is obtained on the ware, very uniform in its character, and the difficulties which have presented themselves in the case of embossed ware are also overcome. Much better results are said to be secured from "converted" plates with the use of the sized paper.

Handsome Loving Cup to Worthy Citizen of New Orleans.

THE New Orleans *Picayune's* loving cup, which was presented to Dr. de Roaldes as the citizen who during the year just closed had performed the most meritorious works, for his connection with the Eye, Ear, Nose and Throat Free Hospital, was made from a special design by T. Hausmann & Sons, New Orleans.

The cup stands about 16 inches high and is of the finest silver with an interior lining of gold. The outer surface is beautifully engraved, and shows in bold relief a correct likeness of Dr. de Roaldes. The picture is delicately wrought and set in a frame of artistic carving. The inscription in bold letters contains the name of the donor, the name of the recipient, the date of the presentation and the occasion.

The cup sets on a splendid ebony base. It was on exhibition for some days and was generally admired.



"PICAYUNE" CUP PRESENTED TO DR. DE ROALDES.

Wm. Henry Yale, who, for 40 years, had been in the employ of the Seth Thomas Clock Co., Thomaston, Conn., died, recently, at the home of his daughter, in Bridgeport, Conn.



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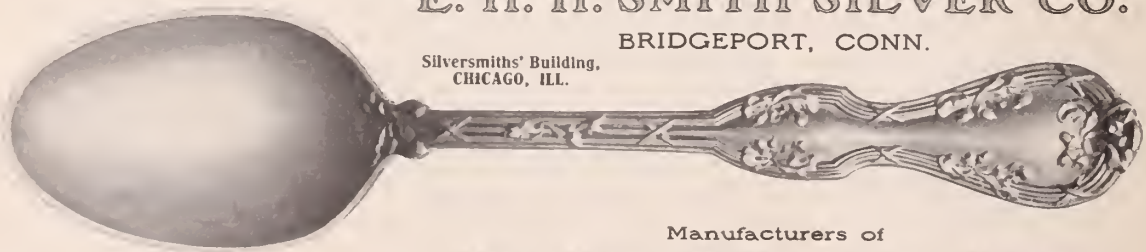
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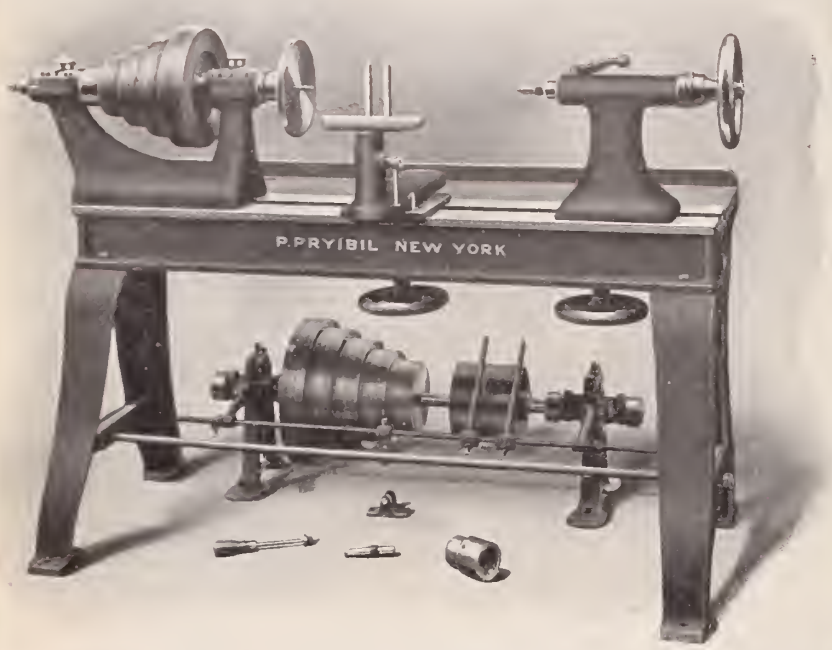
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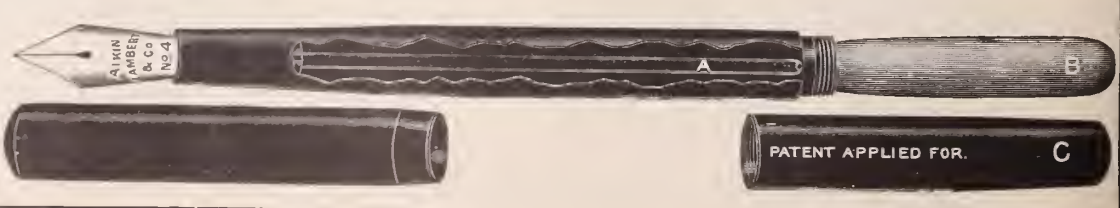
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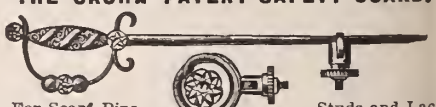
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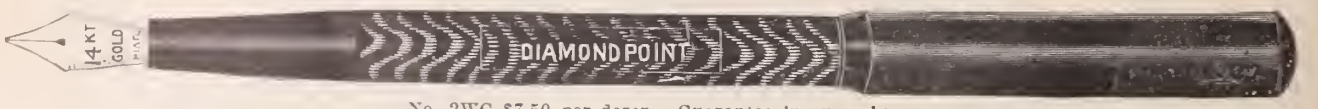


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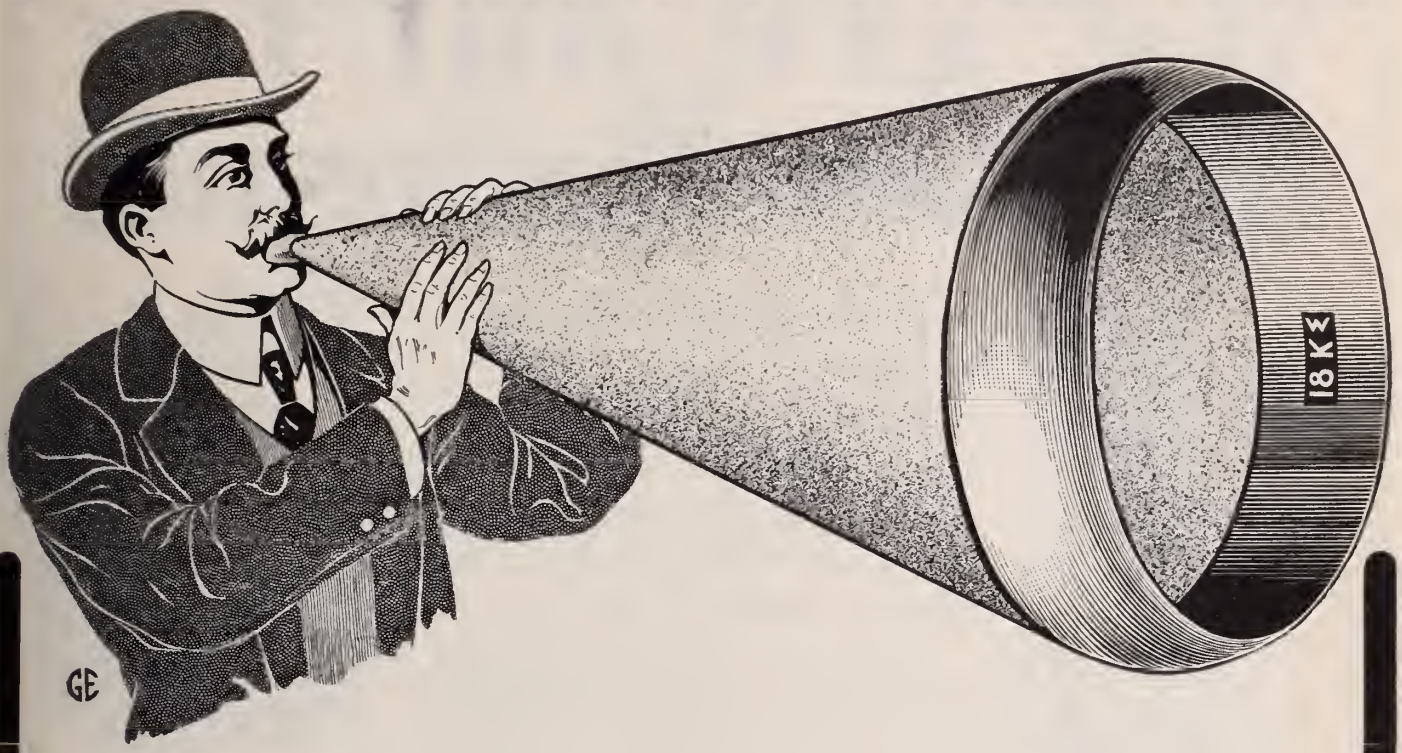
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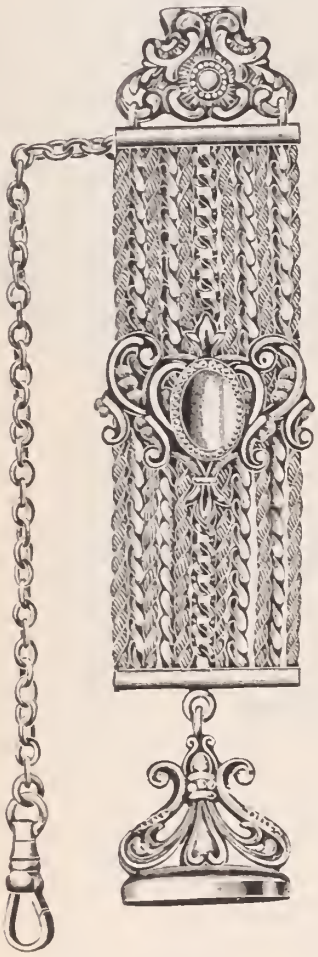
Our product possesses a priceless prestige, for proper proportion, plump percentage of purity and perfection of polish.

J. R. WOOD & SONS,

RING MAKERS,

2 Maiden Lane, New York.

We are out for business as usual





JUST closed the biggest season in the history of the house. Our Spring line is a dandy! We make every kind of chain known to the trade.

Every retailer should lay in a stock of our Gents. Vest Chains, Dickens, Swell Fronts, Bigney Jr. Safety Fobs, Lorgnettes, Neck Chains, Parisienne Collarettes, Du Barry Fobs, Safety Chatelaine Fobs, Combination Neck Chatelaine Fobs, and La Vallieres; our exquisite Lockets, Crosses and Patent Bracelets.

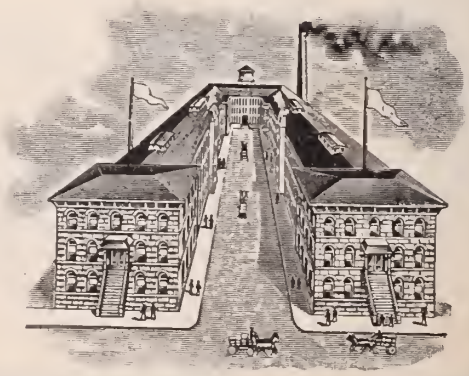
Just remember that the recent assays placed our goods at the head, as having more gold on them than on any other make.

S. O. Bigney & Co.



NEW YORK OFFICE,
3 MAIDEN LANE.

FACTORY, Attleboro, Mass.









































































YOU

CAN SECURE THAT

CLASS PIN ORDER

BY SHOWING

OUR DESIGNS AND SAMPLES.

WE ARE HEADQUARTERS.

WRITE TO EITHER FACTORY.

WENDELL & COMPANY,

103 AND 105 WILLIAM ST.,

NEW YORK.

57 WASHINGTON ST.,

CHICAGO.

WADSWORTH

WATCH CASE CO.

IN SUCCEEDING ISSUES these pages will be devoted to setting forth in a straightforward manner the substantial arguments which may justly be made on behalf of the Watch Cases manufactured by this Company.

The source and inspiration of every argument and claim lie in the genuine merit of the products, which confirm each printed word.

NEW YORK:
49 Maiden Lane.

FACTORY:
Dayton, Ky.

CHICAGO:
Columbus Building.

WADSWORTH WATCH CASE CO.

The
WADSWORTH
25-Year
PILOT
(A Quarter of a Century!)

The
WADSWORTH
TWENTY-YEAR
(Attains its Majority.)

The
WADSWORTH
PERMANENT
(Worthy of its Name.)

"Wadsworth Style"—"Wadsworth Wear"—"Wadsworth Economy"
"Wadsworth Finish"—"Wadsworth Guarantee"
"Wadsworth Satisfaction."



An Extensive Line of Gold Jewelry at Popular Prices.

THE "stamp of excellence" covering the extensive line of Jewelry we offer to the Jobber, gives him confidence to buy without hesitation, well knowing the "selling quality" of our goods. The attention of the trade is called to our line of

COLLAR SUPPORTERS

An unusual assortment, artistic in design, color and finish. Special attention is called to our patent adjustable clasp. It is possible to use this Supporter on collars of different heights.

CROSSES

New suggestions in the various finishes—plain, chased, Art nouveau, and artistic effects set with stones.

BRACELETS

While our bracelet line is a comparatively new acquisition, we are carrying a complete assortment in plain and ornamental designs.

33-43 GOLD STREET, NEW YORK

STERN BROS. & CO.

Salesroom and Offices
Diamond Department 68 Nassau Street New York
Diamond Cutting Works
142 West 14th Street New York
Branch Offices 103 State Str et Chicago Ill.
29 Ely Place London
12 Tulp Straat Amsterdam

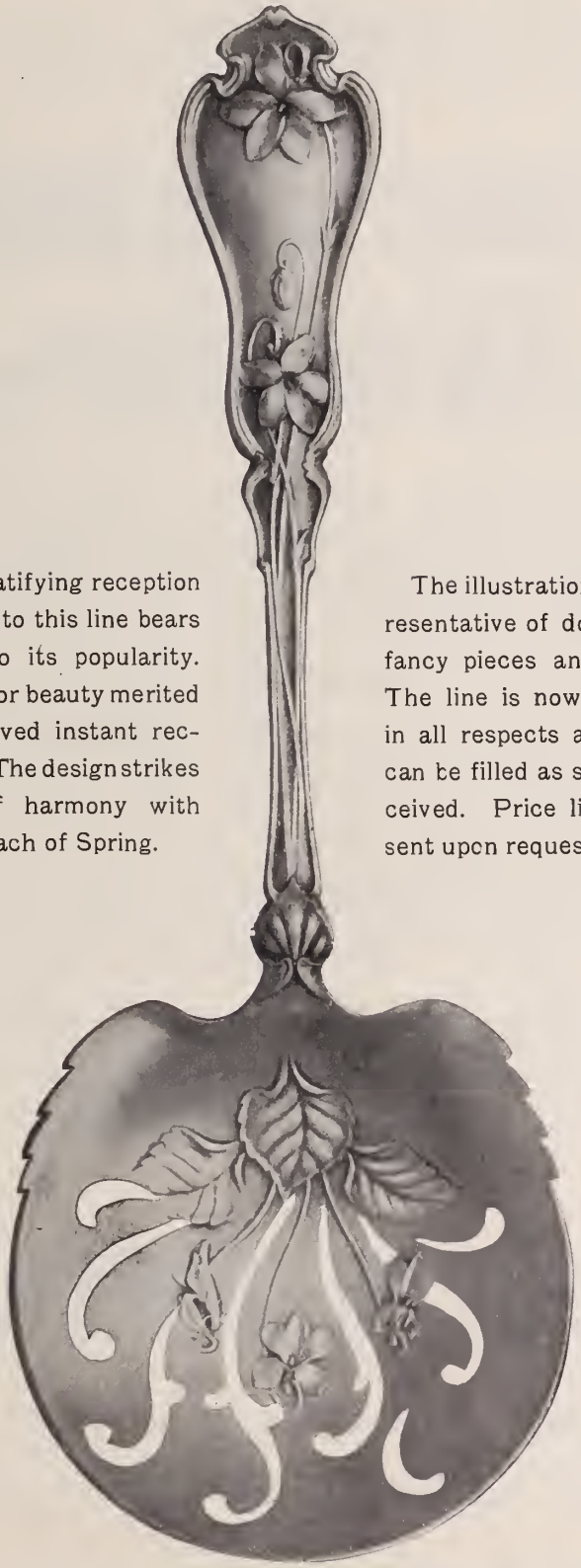
Patent Applied for.

WHITING MFG. CO. STERLING SILVER

Broadway and 19th Street,
NEW YORK.

VIOLET PATTERN.







The gratifying reception accorded to this line bears witness to its popularity. Its superior beauty merited and received instant recognition. The design strikes a note of harmony with the approach of Spring.

The illustrations are representative of dozen work, fancy pieces and cutlery. The line is now complete in all respects and orders can be filled as soon as received. Price list will be sent upon request.

TRADE  MARK

STERLING.

Accurate Time-Pieces

Stands for

Dueber-Hampden Watches

Hampden movements are made by well-paid, skilled mechanics and not by cheap labor. The result is a production of watch movements that are uniformly time-keepers.

Dueber Cases sell because the name "DUEBER" means "THE BEST."
For forty years this name has been the history of Progress in the Watch Case Business.

Dueber-Hampden Watches Should be Sold by Every Retail Jeweler.

THE

W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies,

FIFTH AVE. and MARKET ST., PITTSBURGH, PA.

Watch Buyers, Attention!

The prosperity of your business is more thoroughly insured by selling the Best Watches in the Market.

Nothing is too good for the Public

and only a shortsighted policy will cause a merchant to sell inferior goods. ¶ Your customers are buying from you and not from any Watch Company, and it is your credit and reputation that is cheapened by selling watches that will not give satisfaction.

Your business will grow from the credit you will gain by selling

Hamilton Watches and Illinois Watches

THE

W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies,

FIFTH AVE. and MARKET ST., PITTSBURGH, PA.



SWITZERLAND, *the home of Gruen Watches,* **GRUEN WATCH MANUFACTURING CO.**
CINCINNATI, *the home of Gruen Cases,* **GRUEN-NATIONAL WATCH CASE CO.**

NONE SO EXTENSIVELY SOLD; NO LINE LARGER WHEN IT COMES TO HIGH CLASS SOLID GOLD WATCHES

WE beg to advise the trade that we will soon have ready for distribution **12** and **O** size movements. These will be the best watches of these sizes ever manufactured. They will be listed at fair, legitimate prices, regardless of what these sizes are now sold for or what they may be sold for after ours are on the market.

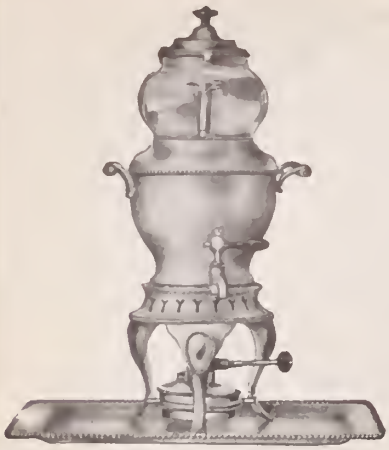
The selling price of our product is based upon intrinsic values—not upon supply and demand.

ILLINOIS WATCH COMPANY,
SPRINGFIELD.

From THE JEWELERS' CIRCULAR—WEEKLY, Nov. 15, 1905.

Our **12** Size Movements have been on the market ten weeks. Our **O** size will be ready for delivery in March.

ILLINOIS WATCH COMPANY,
SPRINGFIELD.



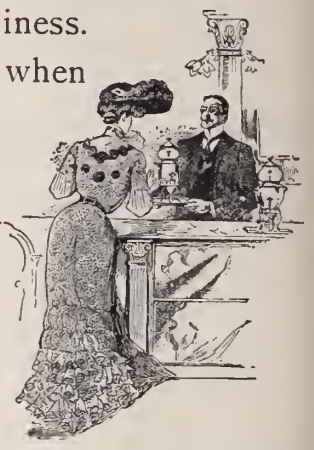
The Ready-Selling Sternau, the Producer of Perfect Coffee.

HAVE YOU THE

Sternau Coffee Machine

IN STOCK?

It will stimulate your spring business. The average woman likes to know when visiting a jewelry store that she can purchase something in specialties, just a little outside of the regular jewelry line.



The successful jeweler finds that The Sternau not only sells itself, but that one Sternau also sells others.

THE STERNAU COFFEE MACHINE

is such an article, to attract customers to your store. It always makes perfect coffee, not by boiling but by distilling. Full particulars on request.

S. STERNAU & CO.

MAKERS OF

Coffee Machines, Chafing Dishes, Fancy Kettles, Trays, Etc.

IF IT BURNS ALCOHOL WE MAKE IT.

New York Showrooms: Broadway Cor. Park Place, Opp. Post Office

Office and Factory: 195 Plymouth Street, Brooklyn, N. Y.

PRICES NOT ADVERTISED IN ANY JOURNAL.



OMEGA



MOVEMENTS ARE FINE TIMEPIECES.

A Trial will convince you of their merits. Send for price list.

All made with Lever Escapements and Double Roller. Pendant Set. Fitting American Cases.

Made in 6 Different Grades.

10 LIGNE. 11 LIGNE. 0 SIZE. 12 SIZE. 16 SIZE.

From 7 Jewels to 21 Jewels, Adjusted to heat and cold and 5 positions.

Why is it so many watch movements are sold under the plea that they are just as good as the Omega? There must be a reason.

EDMOND E. ROBERT
3 Maiden Lane, NEW YORK

SELLING AGENTS

CROSS & BEGUELIN
17 Maiden Lane, NEW YORK

THERE are no goods that the jeweler can successfully push without a *reason-why*. And there's nothing the trade can offer with a stronger reason-why than Simmons Chains.

They are actually as good for all essential purposes as all-gold chains which must be sold at a far higher price. Because—

Externally there is no difference whatever between Simmons Chains and those that are gold all through. The outside of the chains, the workmanship and all the details of finish are precisely the same.

The above—plus the unequivocal guarantee that goes with each chain—is both your selling argument to your trade, and the jobbers' to you. The entire Simmons line are reason-why goods through and through.

R. F. SIMMONS COMPANY

Main Office and Works, Attleboro, Mass.

Salesrooms, 9-13 Maiden Lane, New York 103 State Street, Chicago

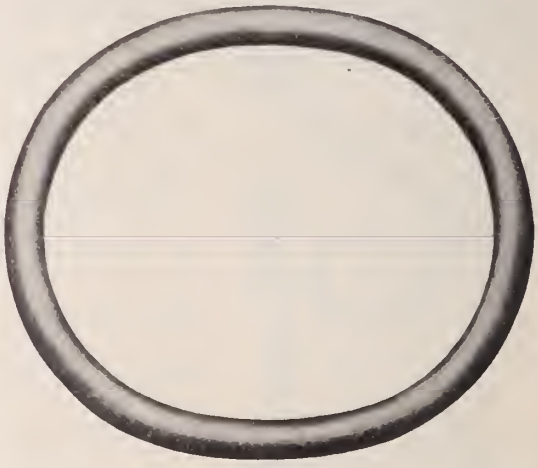
"THE BRACELET HOUSE."

KENT & WOODLAND, 16 John Street, New York.

Our Improved and New Patent, No. 804,137, issued Nov. 7th, 1905.



Open.



Closed.

With Concealed Guard. *No Broken or Burr Edge Joints.*

Plain and Ornamented, or with stones. Made in every width, either Oval, Round or Square.

N. B.—Everything in Gold Bracelets.

"THE JOINTLESS"

Our new Rolled-Plate Bracelet. No joints to get out of order. A good, strong catch.



A Bracelet, simple, strong, durable and soft as velvet on the arm.

You will find them in leading jobbers' lines.

MADE ONLY BY

WHITING & DAVIS, Plainville, Mass.

NEW YORK OFFICE, 7 MAIDEN LANE.

If You need one or more Diamonds, loose or mounted, write us for a Selection Package.

Established 1866.

Lissauer & Company

IMPORTERS

2 Tulp Straat, Amsterdam.

12 MAIDEN LANE (one flight up),

P. O. Box 1625,

NEW YORK.



VANITY BAGS



Our 1906 Collection includes many original ideas in the most fashionable leathers.

Send for Special List.

C. F. Rumpp & Sons

Manufacturers of

TRADE R MARK FINE LEATHER GOODS

Established 1850

PHILADELPHIA

New York Salesroom: 683 and 685 Broadway

Honesty
Solidity
Reliability

THEY'RE ALL IN THE

OSTBY & BARTON RINGS

OSTBY & BARTON CO.

PROVIDENCE, R. I.

NEW YORK, 13 Maiden Lane.
CHICAGO, 103 State Street.

The Allsopp Rings

THE UP-TO-DATE LINE OF

SIGNET AND SET RINGS





In twenty years we have built up a business second to none in Rings exclusively. ALLSOPP QUALITY, DESIGN and WORKMANSHIP appeal to the most fastidious. It will pay you to examine a selection package.

A ★
TRADE-MARK.

ALLSOPP BROS., ALLSOPP BUILDING. Newark, N. J.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.

REPAIR WORK



leaving our shop you will jina **Superior in Workmanship,** *Reasonable in Charges, ana* **Quickly Returned.**

Anyone can "tinker or soft-solder," but it takes **experienced workmen** *with proper facilities for doing* **uniformly good work.** *We have the facilities. We have the workmen, and we do the work. Send us a package of your jobs and be convinced. Let it come* **express collect.**

Address all Letters, Repair Clerk J.

The Gustave Fox Co.

14-16 E. FOURTH ST. CINCINNATI, O.

HAVE YOU RECIEVED OUR EMBLEM CATALOGUE? WE FEEL SURE IT WILL INTEREST YOU.

Turquoise Combs.

Exclusive Lines.

THE LISNER TURQUOISE COMBS are already one of the notable successes of the season. The reasons are easy to explain. Turquoise is emphatically *the* present stone. Its vogue has come partly as a surprise; manufacturers in general were unprepared. This house had the foresight to provide for just this trade development. Hence these exclusive showings; hence the ability to make deliveries this season.

The artificial turquoise used is of the finest color—the most delicate pale blue. Made for this line. Its combinations in these COMBS are very rich and artistic, appealing to refined taste, yet available to customers of limited means.

D. Lisner & Co.

Creating Importers of

Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

Varied Showings in Rings for Men.

EXPERIENTIA DOCET

THE WIDE CIRCLE of the Ring Department of this house embraces a great diversity of showings. Besides an attractive general line of rings for men, we make special lines for Masonic and Fraternal Orders, Colleges, Societies, etc.

PRICES: $5 to $400.

EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.

EVERYTHING IN

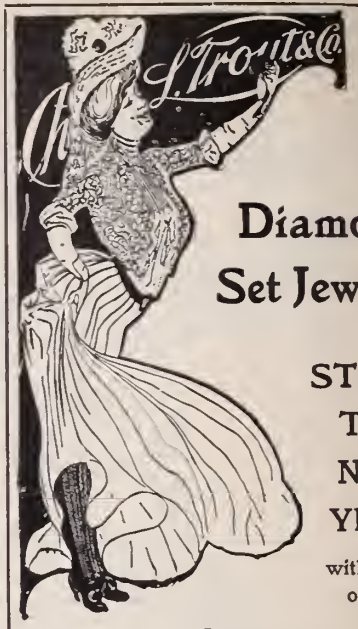
MOURNING JEWELRY.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14K. Jewelry,

14 JOHN STREET, NEW YORK.

14 K TRADE-MARK



Diamond Set Jewelry

START THE NEW YEAR with some of our

1906 SELLERS

New Dog Collars, Bracelets, Combs, Brooches, Links, Scarfs, Lockets, Necks, La Vallieres, Etc.

CHAS. L. TROUT & CO.

15 Maiden Lane, New York.

TRADE 14 MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.



A Press and They're On! A Press and They're Off!

The most practical Eye-Glass holder in existence—the double pin attachment keeps it from turning sideways No points or rough edges to tear the lining of the coat. Prevents loss or damage.



ESTABLISHED 1871. INCORPORATED 1900

CARRINGTON & CO.

MAKERS OF

FINE JEWELRY.

OUR SPECIALTY:

MEN'S JEWELRY.

FACTORY AND OFFICE:

42 WALNUT STREET, NEWARK, N J.

14 SALESROOM: 1 MAIDEN LANE, NEW YORK. 18

Lesher, Whitman & Co.,

Dept. F, 670 BROADWAY, NEW YORK

FOREIGN HEADQUARTERS:

38 Shoe Lane, London, England.
40 Rue de l'Echiquier, Paris.
34 Yonge St., Toronto, Ont.

Perfection in Vermicilli.

THE DISTINCTION claimed for the Vermicilli Decorations here produced is not because they are Vermicilli, merely (others can make so-called Vermicilli decorations), but because such productions from this house possess distinct superiority, based on artistic skill and experience. Observe the rich arrangement and fine color.

Day, Clark & Company

14 KARAT ONLY

23 Maiden Lane New York

Chester Billings & Son

1840 Successors to Randel, Baremore & Billings 1906

Importers of Diamonds Other Precious Stones, and Pearls, Diamond Jewelry

1840, Randel & Baremore; 1866, Randel, Baremore & Co.; 1880, Randel, Baremore & Billings; 1897, Chester Billings & Son

New York, 58 Nassau Street, 29 Maiden Lane
London: 22 Holborn Viaduct, E. C Paris: 53 Rue de Chateaudun
Amsterdam: 2 Tulp Straat

ESTABLISHED 1841.

Carter, Howe & Co.

TRADE MARK

MANUFACTURERS OF

Gold Jewelry,

9, 11, 13 MAIDEN LANE, - NEW YORK.

FACTORY, NEWARK, N. J.

A. CARTER. G. R. HOWE. W. T. CARTER. W. T. GOUGH.

SCARF PINS

TRADE MARK.

Established in New York 1837.

24 JOHN ST., NEW YORK.
103 STATE ST., CHICAGO.

Geo. O. Street & Sons.

WHITESIDE & BLANK

THERE IS AT PRESENT, NO MORE
TRUSTWORTHY LINE
For the Retail Jeweler to handle than

14 K

DELICATELY ENAMELED FLOWER BROOCHES

SINCE THE DEMAND OF FEMININE TASTE IS BRINGING THEM INTO EVER INCREASING FAVOR

This house is showing a wide variety of patterns in all sizes and shades, from the

COMPLEX ORCHID *to the* SIMPLE CLOVER LEAF.

All made with ROSE FINISH *as well as* ENAMEL.

NEWARK, N. J.
Lafayette and Liberty Streets.

NEW YORK,
14 and 16 John Street.

No. D, 272

9¼ inches high



$13.50

Silver Deposit Ware is our Specialty

There is no comparison between our line of Silver Deposit Ware and all others.
WE LEAD
No trouble to send a selection to representative jewelers.

Eugene S. Toner Co.,
Silversmith
TRADE T MARK
41-43 Maiden Lane, New York

ADOLPH LUTHY PERCY W. HINE.

LUTHY & HINE,

13 EAST 30TH STREET, - NEW YORK.

MANUFACTURERS OF

Artistic Gold and Platinum Mounted Diamond Jewelry.

Odd and Exclusive Patterns in NECKLACES, BROOCHES, BRACELETS, RINGS, RIBBON COLLARETTES, Etc.

MOUNTED WITH AQUAMARINES, PERIDOTS, AMETHYSTS AND OTHER PRECIOUS STONES.

(DIAMOND MOUNTED COMBS A SPECIALTY.)



Headquarters for the most exclusive line of French and Vienna

FANS

for the Jewelry Trade in this country.



LOUIS STEINER,
Importer,
520-522 Broadway, NEW YORK.

CHATELAINE PINS.

OUR CHATELAINE PINS are very attractive, and were most popular last fall. With the new ones we are making we think we will have the best line of moderate priced Chatelaine Pins on the market, and all of them with Safety Catches.

SNOW & WESTCOTT,

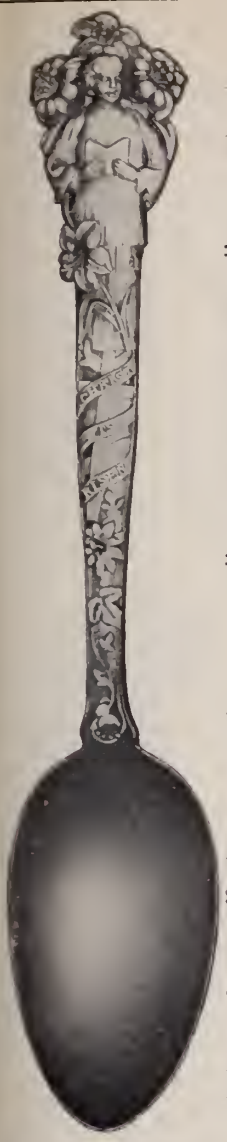
Makers of Good Jewelry for 70 Years,

21 MAIDEN LANE, NEW YORK.

SIGNS

WE make the kind that people notice. Silent speakers that are always telling about you. Fac-simile of signatures sawed from metal for cementing to windows. "No trouble to ship out of town."

THE FORMAN CO.
SIX LIBERTY PLACE
NEAR MAIDEN LANE · · · NEW YORK



THE FAMOUS

Choir Boy Easter Spoon

MADE IN STERLING SILVER

HEAVY WEIGHT ONLY

$12.00 a dozen, polished or oxidized.

Gilt Bowl, $13.50

All Gilt, 15.00

Frank M. Whiting & Co.

NO. ATTLEBORO, MASS.

THE WASHBURN

SECURITY
Automatic Holde.
for all sizes of scarf-pin wire. Guaranteed.

MAGIC NUT
for ear studs, scarf pins, etc.



EAR WIRES
for unpierced ears.





SAFETY CATCH
For brooches, etc.
Can be applied to any work where pin tongues are used.

Open. Closed. Open. Closed.

Descriptive Circular on Application.

Pearl drilling and Adjusting a specialty.
Special Order Work and Repairing.

C. IRVING WASHBURN, 12-16 John St., N. Y.

EVERY REPAIRER should have a copy of "THE JEWELRY REPAIRER'S HAND BOOK." The Jewelers' Circular Publishing Co. Price, 75 cents.

BRACELETS

Nothing can more extensively illustrate the "High Class" quality of our goods than our **New Line** of **Bangles** and **Chain Bracelets.**

Mounted in combinations of

Diamonds and Pearls,
Diamonds and Sapphires,
Diamonds and Emeralds,
Diamonds and Baroques.



Amethysts,
Topazes,
Peridots,
Aquamarines,
etc.

ALLSOPP & ALLSOPP,

18 COLUMBIA ST., NEWARK, N. J.

'Phone
No. 4075 W.



Quality and Finish Consistent with Twenty Years' Experience.



Original and Exclusive Designs.



MOORE & SON,

NEWARK, N. J.

ESTABLISHED 1886.

INCORPORATED 1903.

ALLING & CO., Inc.,
Manufacturing Jewelers,
180 BROADWAY, NEW YORK

February 12, 1906.

The corporation of Alling & Co., 180 Broadway, New York City, has this day elected the following officers:

FRANK M. WELCH, Pres.
JOHN D. ALLING, Vice-Pres.
MATT. STRATTON, Sec'y.
FRED. H. BUHLER, Treas.
EMMA D. ALLING.

Our Elk Visiting and Life Membership Card Case.



Patent No. 37,788
Sterling Silver, $4.
10K. Gold, $48.
14K. Gold, $59.
Rolled Plate, $12.
Silver Gilt, $5.

Schickerling Bros. & Co., 28 EAST 22nd ST., **New York.**



Nos. 4072 and 4085, 4 in. Size. Our Gold Plate Combs range in price from $9.00 to $36.00 per dozen.

COMBS

Our Combs appeal to the most critical. They range in design from simple elegance to the most artistic ornamentation.
Made in 14K., 10K. and Gold Plate, with either Tortoise or Imitation Shell.

THEY SELL AT SIGHT.

A sample order will convince you. Our prices will please you.

Scofield & DeWyngaert,
Manufacturing Jewelers,
50 Walnut Street, NEWARK, N. J.

New York Office, 9-11 Maiden Lane
C. C. PICKFORD.



For Easter Gifts.

Fine Rosaries in pure and imitation stone. Mounted in solid gold and rolled gold-plate.

ALL COLORS.

Our special illustrated catalogue will give interesting advice regarding prices and discounts.



MADE BY

The W. J. Feeley Co.
Providence, Rhode Island,
Ecclesiastical Art Metal Workers.

Combs
Hat Pins
and
Waist Sets

will be the main features of our *Spring* line.

Signet Rings
(our own make) a specialty.

MEMO ORDERS SOLICITED

L. Witsenhausen
47-49 Maiden Lane, New York.
Manufacturers of **MODERN JEWELRY**
Chicago, 405 Masonic Temple.
(L. KATLINSKY.)

A. & B.

HEADQUARTERS

FOR

WALTHAM WATCHES.

EVERY GRADE.

DON'T HESITATE

to send here for your wants in Watches because you don't know us—we are easy to get acquainted with. We do not object to sending liberal memo. packages—we solicit the privilege from responsible dealers.

AVERY & BROWN,

68 Nassau St., New York.

The REMINGTON Ring Expander

will expand set or plain, flat and oval rings.

(Pat. Oct. 24, 1905).



A mandrel with steps squared and 1-2 size variations is used to prevent tapering of the ring.

It is not necessary to use a vise or other implement when operating the Remington Expander.

The pressure is controlled by the hand, thus eliminating all chance of marring or denting of ring.

Manufactured by the

Novelty Engineering Assn.

FITCHBURG, MASS.

Price $7.00, including step mandrel, one flat and seven concaved rolls. Furnished in black enamel or nickel.

COMPLETED BEARING ARCH CROWN MOUNTINGS INSURE PERFECT SETTING



¶ This is the first and only mounting to be marketed in a fully finished condition.

¶ Its use at once removes all worry and vexation arising from poor stone setting.

¶ Platinum tipped Arch Crown Mountings improve the color and apparently increase the size of diamonds.

¶ Samples will be submitted for inspection upon request.

ARCH CROWN MFG. CO.

26 Camp Street - - - Newark, N. J.

M. SCHUSSLER & CO., San Francisco, Cal., Pacific Coast Agents.

S. Cottle Company

are showing an entirely new and exclusive line of Gold and Silver BAGS and PURSES, also many lines of BRACELETS—all of superior workmanship and design.

31 East 17th Street, New York City.

·HEINTZ·BROTHERS·



·We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade·



Electroliers

are an attractive addition
to our line of

"METAL and GLASS"
AND
COPPER.

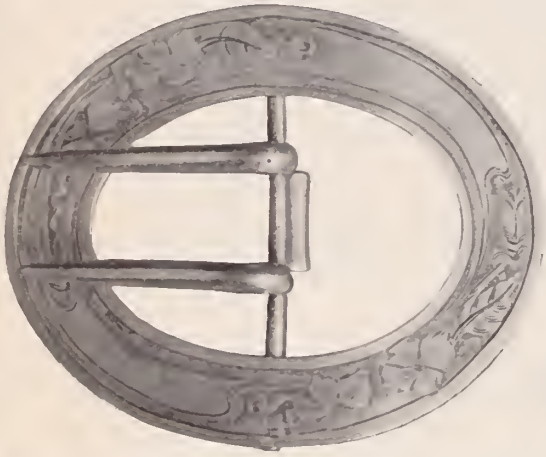
Verd Antique and other Finishes.

Exclusive Designs on Exhibition
at our Showrooms.

Made in the "APOLLO STUDIOS."



APOLLO SILVER CO., BERNARD RICE'S SONS, Proprietors,
544 Broadway, New York.



Phone 2560 L.

We invite the attention of the trade
to our full line of Sterling Silver

ETCHED BELT BUCKLES

Collarettes, Bracelets, Etc.

With rose and green gold finish

Pryor Novelty Co.
Manufacturing Jewelers & Silversmiths
473-475 Washington St.
NEWARK, N. J.

New York Office, 7 Maiden Lane.

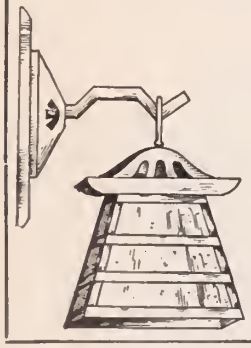
Hotel Schenley,
Pittsburgh, Pa.



12 minutes' car ride from Fifth Ave. and Smithfield St., or East Liberty Station. Fireproof, surrounded by three acres of garden, away from the dirt, smoke and noise. Catering to refined patronage.

'Phone, 286 Schenley.

THE·HANDEL·COMPANY·
·MERIDEN·CONN·
U·S·A·



SPECIAL·ART·GLASS·CHINA·
AND·METAL·WORKERS

Correspondence Solicited.

Hotel Normandie
DETROIT, MICHIGAN
American Plan, $2.50 to $4.00. European Plan, $1.00 to $3.00. First class cafe in connection.
GEORGE FULWELL, Proprietor
Headquarters For Jewelry Salesmen

THE MANIPULATION OF STEEL IN WATCHWORK.

Price, 60c. **The Jewelers' Circular Pub. Co**

Eliassof Bros. & Co. IMPORTERS AND JOBBERS OF **DIAMONDS WATCHES JEWELRY**

A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

9-11-13 MAIDEN LANE, NEW YORK.
100 STATE STREET, ALBANY, N.Y.

Mr. Retailer:

Which do you want?

Science has produced machines that make gold watch cases, also machines that reel off oil paintings by the yard.

BUT

no machine can produce that indefinable "something" that makes an artist famous.

We maintain an organization of skilled Watch Case makers, who guide and govern the creation of our gold cases through every stage of production, and they instil into them that indefinable "something" in a large measure

AND

we have so priced our product that the actual difference in net cost to you between the two methods is really inconsiderable.

We wish you would request a selection package of our cases from your Jobber and see how easily you can demonstrate this fact.

SOLIDARITY
Watch Case Co.

Established 1885.

3 Maiden Lane, New York.

GENERAL SELLING AGENTS
JOHN W. SHERWOOD
FRANK E. HARMER



ALOIS KOHN & CO.

16-18 Maiden Lane,
New York.

TRADE K MARK

THE GOLD CHAIN HOUSE

1850 ∾ 1906

Established 1855.

ADAMS & SINGLETON,

Successors to BROOKS & PIKE,

Manufacturers of

Fine Diamond Mountings.

Special Attention Given to Order Work.

364 Washington Street, Boston, Mass.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.

41 Union Square,
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Repair Work a Specialty.

Factory, Lorimer St. and Throop Ave., B'klyn, N. Y.

LOCKET CREATIONS

Illustrated Design

No. 7822



Trade-Mark Stamped in Each Locket

Remember W&H Co. *Inside*

¶ Fifty years of unqualified success in the manufacture of Lockets has assured us universal endorsement for original and exclusive creations in that line. The discriminating Buyer knows that our trade-mark is an assurance of **QUALITY.**

3 Maiden Lane New York

Wightman & Hough Co. Providence, R. I.





HUTCHISON & HUESTIS,
Ring Makers,

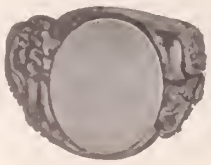
Factory, 185 Eddy Street, - PROVIDENCE, R. I.

Makers of GOLD, STONE AND SIGNET RINGS, DIAMOND RINGS AND MOUNTINGS.

HARRY H. MILLER, Western Representative, CHICAGO, Columbus Building.

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FOR JOBBING TRADE ONLY.




1. Snap complete.
2. Outside of Snap.
3. Inside of Snap.

The E. P. H. Patent
NON-PULL-OUT
Neck Chain Snap

is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

Can be had of the following Wholesale Selling Agents:

Messrs. W. Green & Co., 6 Maiden Lane, New York
M. Sickles & Sons, Philadelphia
E. A. Cowan & Co., Boston
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Swartchild & Co., Chicago
Nordman Brothers, San Francisco
Leonard Krower, New Orleans
Bauman-Massa Jewelry Co., St. Louis

PRICES.

14 Karat—Small, $7 per doz. net
Large, $7.50 per doz. net
10 Karat—Small, $6 per doz. net
Large, $6.50 per doz. net
Gold Filled—Small, $2 per doz. net
Large, $2.25 per doz. net

Boston Jewelry Manufacturing Co.

The Mounting and Repairing House of New England.

We eclipse all others in design, quality, promptness and finish of work.

A line of entirely new styles in mountings always on hand.

Jewelers' Building, BOSTON, MASS.

PEARL COLLARS,

HIGH GRADE, CORRECT STYLE, PERFECT FINISH,

All widths from three to twelve strands, as carefully made and of same appearance as a collar of genuine Pearls.

Send for a selection.



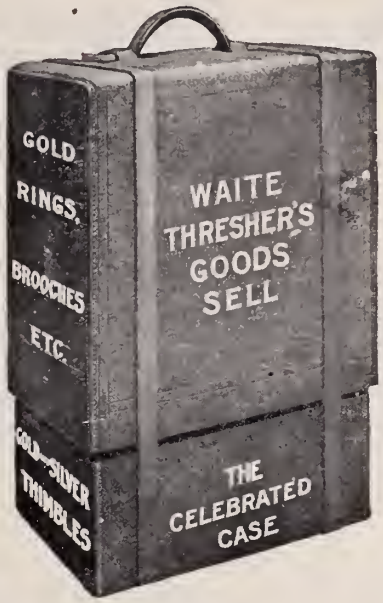
Novelty Jewelry in Sterling Silver only, all finishes, Brooches, Pendants, Rings, Bracelets, Jeweled Combs, Collar Supporters, Scarf Pins.

George H. Cahoone & Co.,
Providence, R. I.
New York: 9 Maiden Lane.

A Half Century's Experience

in the Manufacture of Jewelry for the Jobbing Trade.

Solid Gold and Silver Thimbles

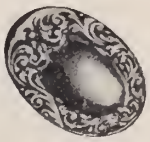


Are one of Our Crowning Successes

Waite-Thresher Company,

61 PECK ST., PROVIDENCE, R. I.

7 Maiden Lane, New York, N. Y. 1203 Heyworth Building, Chicago, Ill.






THE P. & B. CO. LINE, AS ALWAYS, LEADS ALL OTHERS IN ITS VARIETY OF DESIGNS IN



Tie Clasps

The Best Made Goods Are the Ones Easiest Sold—That's Why Our Offerings Excel.

We are the largest exclusive makers of 10 Karat jewelry.

Ask your Jobber for the P. & B. Co. lines of

Lockets, Brooches, Tie Clasps, Cuff Buttons, Baby Pins, Scarf Pins, Bead Necks, Fobs and Crosses.

Potter & Buffinton Co.,

Providence, R. I.

New York Office, 65 Nassau St.

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Ask your jobber to show you

The Norma

Adjustable Bracelet.

Patented 1905.



Worn with perfect ease, adjustable to any wrist, flexible and smooth. Adapted to the requirements of the finest jewelry trade.

Patented and Made only by

THE F. H. SADLER COMPANY,

Send for New Catalogue. ATTLEBORO, MASS.

EVERYTHING IN LOCKETS AND CHAINS.

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TRADE RELIABLE GOODS MARK

Toilet Goods
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OUR Silver GOODS

Are Not **CHESTNUT** Novelties

But Original, Artistic and Sellers. Compare Goods and Prices.

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MANUFACTURER OF
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Importer of Diamonds and Precious Stones.

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Ladies' Fancy Stone Rings and Stone Scarf Pins in 10K. that defy competition.

Our reputation for making the finest and most complete line of 10-K. gold band rings is still maintained—ask your jobber.

THE **EDWIN LOWE & CO.,** Inc.,

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HALES' FACE MEASURE AND FRAME GAUGE

is the best and simplest device of its kind yet invented. It is sold at a reasonable price, too.

Write for Descriptive Circular.

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ROBERT DULK,

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Etching in Gold and Silver,

Telephone, 3960 Chelsea.

No. 70 5th Avenue, NEW YORK

The Great Secret for Diamond Jewelry Manufacturers and Dealers is

How to make their diamonds better in quality, and to increase their value from 30 per cent. to 40 per cent. This is very simple! You come to me and have your diamonds set, and then compare my setting with other setters' work. You will be surprised to see such an increase in value by my work and a great decrease in value by other setters' work. I can refer you to the most reliable houses in the United States, who will testify to the skilful and prompt manner in which I perform my setting on fine platinum work.

I am the only setter who Bright cuts platinum. It saves time in polishing and gives the article a perfect white appearance, whereas the old style leaves a steel-gray color. I also make a specialty of setting fine diamond watches and lockets, and keep the latest designs in great variety to select from. I undertake contracts in large quantities of all fine settings. Prompt attention given to mail orders.

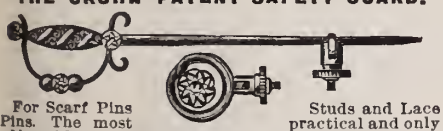
R. BRETTNER

Established 25 Years.

65 Nassau St., New York

No connection whatever with any other of similar name.

THE CROHN PATENT SAFETY GUARD.



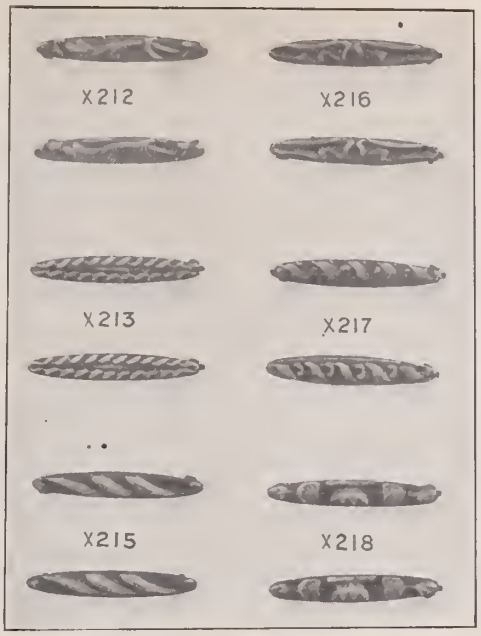
For Scarf Pins Studs and Lace Pins. The most practical and only adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c ; in 10k. gold, $1 00; 14k., $1.25. M. CROHN, Maker and Inventor, 48 and 50 Maiden Lane, N. Y.

A. Nonnenmann & J. Aschenbrenner,
114-118 East 23d St., New York.

Original Designers for Platinum, Gold and Silver Jewelry. Artistic Designs for Silverware and Novelties furnished at shortest notice.

"Perfect Yourself"
in ENGRAVING and EXPERT WATCH WORK.
Take a Post-Graduate Course.
RIES & ARMSTRONG, Macon, Ga.

WATCH REPAIRING
FOR THE TRADE.
Perfect Work, Prompt, Right Price.
J. ROLLIN ANSTETH,
13 MOONEY BLDG., BUFFALO, N. Y.



A Few of Our 200 Patterns of Gold Cuff Pins

Ask Your Jobber for These Designs

"Orders Prove Our Goods Sell"

E. L. SPENCER COMPANY

Makers of Gold Jewelry

95 CHESTNUT STREET, PROVIDENCE, R. I.

NEW YORK OFFICE : 9-11-13 Maiden Lane. Samples only.

STAMP this trade-mark upon your memory! You will find it on the newest, snappiest and best selling line of high grade jewelry, combs, etc. We aim to please our customers by manufacturing a line of goods that pleases others.

TRADE A.O.T.G. M.F & W. MARK.

ALWAYS ON THE GO.

MILLER, FULLER & WHITING,

MANUFACTURING JEWELERS,

N. Y. Office, 9-11 Maiden Lane. NORTH ATTLEBORO, MASS.

Roger Williams Silver Co.,

PROVIDENCE, R. I. 860 Broadway, New York City.

Elegant Line,
Original Designs,
Highest Grade,
Sterling Only.

NEW FLATWARE PATTERNS—
The "WARWICK," "PLYMOUTH" and Others.

The "ARMLET"



Size 2½ in. diameter.

490 Pol.	492 Rose.	493 Rose
491 Rom.	515 O. E.	with stone.
514 O. E.	534 Full Chased Rose.	
	542 Full Chased O. E.	

Size 2¼ in. diameter.

494 Pol.	496 Rose.	497 Rose
495 Rom.	517 O. E.	with stone.
516 O. E.		

COLOR OF STONE AS ORDERED.

Amethyst, Ruby. Sapphire, Olivine, Topaz, Aquamarine, Almondine, Turquoise and Rose Stone.

POL.	means	Plain Polished Finish
ROM.	"	" Roman Color
ROSE	"	Rose Gold Shading
O. E.	"	Old English Gold Color

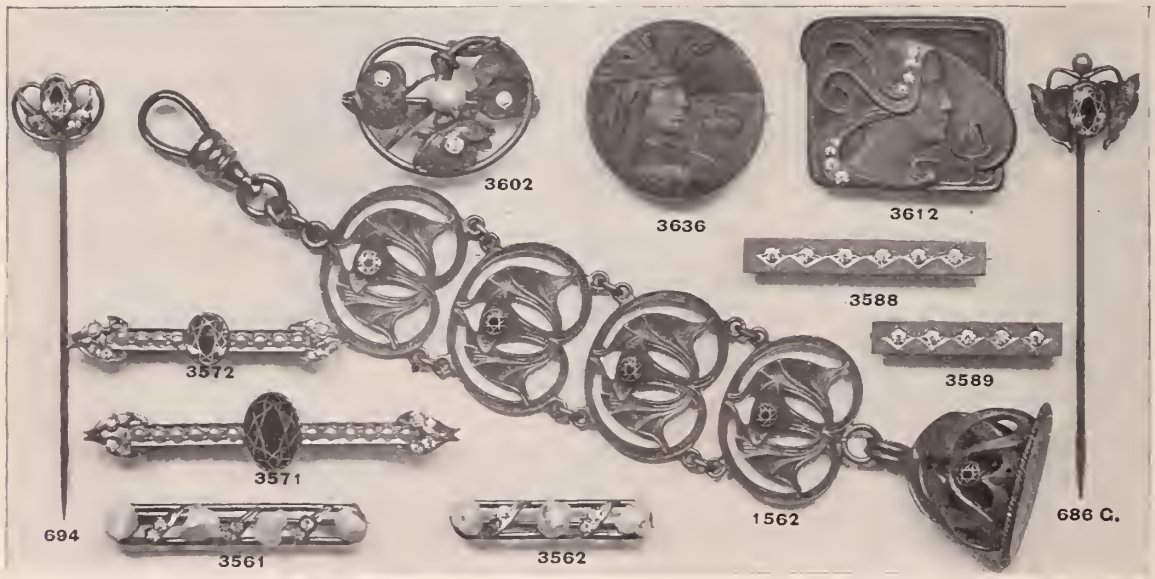
Size 2½ in. diameter.

482 Pol.	484 Rose.	485 Rose
483 Rom.	511 O. E.	with stone.
510 O. E.	532 Full Chased Rose.	
	540 Full Chased O. E.	

Size 2¼ in. diameter.

486 Pol.	488 Rose.	489 Rose
487 Rom.	513 O. E.	with stone.
512 O. E.		

Made of our High-grade, Seamless, Gold Filled Stock, in two widths, each in 2¼ and 2½ inches in diameter, to fit all arms. Each bracelet in a nice leatherette-covered box.



694. Scarf Pin. Brillants around stone in center. Stone in center as ordered.
686. Green or Rose finish. Stone in center as ordered.
3572. Pin. Brilliants at tips and Pearl set in bar. Stone in center as ordered.
3571. Pin. Size larger.
3561. Pin. Baroque Pearl and Brilliants set between.
3562. Pin. Size smaller.
3588. Pin. Roman, Brilliants set.
3589. Pin. Size smaller.
3602. Pin. Rose and Green finish, Brilliant set, Baroque Pearl.
3636. Chat. Pin. Indian in Colors.
3637. Chat. Pin. Same, Stone Set.
3612. Chat. Pin. Finished in Colors. Brilliant Set.
3610. Chat. Pin. Same, No Stone.
3614. Chat. Pin. Same, No Stone. Ename Background.
1562. Fob. Green or Rose Finished. Assorte Stones Set.

These are only a few examples of our new goods; see our complete lines.

Theodore W. Foster & Bro. Co.,

MANUFACTURING JEWELERS AND SILVERSMITHS.

100 Richmond Street, Providence, R. I.

Jewelry, Clocks, Watches, Optical Goods, Etc., Exported from New York.

WASHINGTON, D. C., Feb. 14.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Acajutla: 1 package precious stones, $380; 4 packages plated ware, $414.

Bahia: 1 package jewelry, $574; 18 packages clocks, $281; 25 packages cutlery, $920; 1 package watches, $178; 2 packages optical goods, $233; 5 packages plated ware, $831; 1 package gold foil, $200.

Berlin: 23 packages clocks, $793.

Bombay: 40 packages clocks, $614.

Buenos Ayres: 18 packages plated ware, $2,597; 2 packages cutlery, $2,381; 2 packages watches, $406; 2 packages jewelry, $548; 22 packages plated ware, $3,500; 47 packages clocks, $463; 1 package optical goods, $191.

Cape Town: 27 packages clocks, $276; 3 packages watches, $386; 1 package plated ware, $110.

Christiania: 2 packages clocks, $130; 2 packages clocks, $127.

Colon: 1 package watches, $307.

Copenhagen: 12 packages clocks, $333.

Frankfort: 5 packages plated ware, $2,000.

Genoa: 14 pieces manufacturers' nickel, $4,761.

Glasgow: 4,790 pieces nickel, $86,000; 47 packages clocks, $406.

Guayaquil: 4 packages plated ware, $191; 6 packages watches, $368; 3 packages cutlery, $262; 2 packages cutlery, $189; 121 packages plated ware, $390; 1 package watches, $208.

Hamburg: 5 packages plated ware, $103; 2 packages clocks, $250; 1 package plated ware, $200; 4 packages jewelry, $256; 8 packages cutlery, $352.

Hamilton: 2 packages silverware, $245.

Havana: 93 packages clocks, $708; 1 package watches, $357; 3 packages cutlery, $121.

Havre: 4 packages cutlery, $320; 1 package jewelry, $300; 4 packages clocks, $275.

La Paz: 1 package watches, $239.

Liverpool: 2 packages jewelry, $430; 83 packages clocks, $2,219.

London: 5 packages plated ware, $281; 12 packages optical goods, $946; 26 packages watches, $4,102; 6 packages cutlery, $1,615; 67 packages clocks, $2,596.

Rio de Janeiro: 1 package optical goods, $300; 3 packages cutlery, $238; 103 packages clocks, $1,951.

Southampton: 1 package watches, $340.

Stockholm: 8 packages clocks, $294.

Trinidad: 3 packages optical goods, $176.

Valparaiso: 12 packages plated ware, $1,651.

Vera Cruz: 1 package plated ware, $210; 36 packages clocks, $550; 2 packages cutlery, $187.

Arthur Reuter, aged 28 years, formerly employed in Henry Birks & Sons, Montreal, Can., was taken into custody recently on a charge of theft as a servant. It will be remembered that Reuter had had a bell boy, named Martin, arrested on a charge of stealing money and jewelry from him. At the time of Martin's arrest Reuter told Chief Carpenter that he had brought the gold, etc., from Europe. At that time he and Martin had been rooming together on St. Antoine St. It was found out that Reuter worked in Birks' store and immediately he left the detective office the chief telephoned for a representative of that firm to call at his office and look at the gold. The manager called and found that the gold was stamped with Birks' private mark and said that it had been stolen from the firm. The Birks' establishment, however, would not press the case against Reuter, who was discharged from custody on his personal bond of $200 and another surety of the same amount to be of good behavior for 12 months. Myers Felston, a second hand dealer, is under arrest, charged with having bought the gold, paying $5.75 for gold dust and chippings worth $30. The case against Martin and Felston is proceeding.

The Birthflower Rings



Violet, March



Easter-Lily, April

A new line just enough different from signet rings to add attractiveness to any retail jeweler's ring stock.

There are twelve different patterns of flowers—one for each month in the year. Made in two sizes, the larger size for women's wear, the smaller for girls. Each size is also made with the correct birthstone for the month.

They are made from original drawings in 14K. Gold; all are rose finished.

We case them up twelve in a case, and would be pleased to send a case on approval.

4 over 40 years Ring Makers

Larter & Sons

21-23 Maiden Lane
New York City

INFRINGEMENT

OF

ALLSOPP BROS.'

TRADE-MARK.

A★
Our trade-mark is the letter A with one "star" (only) at its right.

A★
Our trade-mark is the letter A with one "star" (only) at its right.

WARNING.

We have recently learned that inferior quality rings that have our trade-mark (or an imitation of it) stamped in them, are being offered to the trade as genuine ALLSOPP RINGS. Jewelers are warned against buying any rings so stamped, without very carefully examining the mark and without being satisfied that they are *our* make.

REWARD.

A liberal reward will be paid to anyone who will furnish us with information which will lead to the conviction of the person or persons who are using our trade-mark or imitations of same.

ALLSOPP BROS.,

Allsopp Building, NEWARK, N. J.

THE BRILLIANT SETTING.

A new design applying the old method of cramps which is the only practical one used to enable the setter to set the stone securely.

Earscrews,
Earrings,
Studs,
Scarf Pins,
and Rings
of every description.



Pat. Oct. 24, 1905.

Made in
Platinum,
18K.,
14K.,
all sizes.

NOW READY TO RECEIVE YOUR ORDERS.

JULIUS WODISKA,

MANUFACTURER OF A GENERAL
LINE OF DIAMOND MOUNTINGS,

40 JOHN STREET, NEW YORK.

MANUFACTURING **REPAIRING** DESIGNING



E. Maritz Jewelry Mfg. Co.

217 North 6th Street, ST. LOUIS, MO.

SEND FOR OUR CATALOGUE.

UNIQUE GEMS.

Matched Cuff-Link and Dog-Collar Neck Chain Sets
Individual La Valliere Brooch and Cravat Pin
Mounts, Cabochons, Carbuncles and Pears in
AMAZONITE, ROSE QUARTZ, TOURMALINES
FANCY JASPERS, CARNELIANS, POLISHED
PEBBLES, and many others, at lowest prices.
NO IMITATION STONES.
Selection Papers Sent to Responsible Jewelers.
LOUIS J. DEACON, - Atlantic City, New Jersey

FRESH WATER PEARLS

BOUGHT AND SOLD.

Also PEARLS POLISHED

and all possible improvements made. Pearls damaged by setting or from wear with diamonds restored.

JOHN HAACK, Room 53, 11 John St New York.

Career of Gardner F. Williams, Former Manager of the De Beers Consolidated Mines Ltd.

TESTIMONIALS of respect and esteem were offered on all sides to Gardner F. Williams, of the De Beers Consolidated Mines, Ltd., who last month bade farewell to the South African diamond fields and will after this probably live either in London or in Washington. The De Beers company gave a dinner in his honor, and the municipalities of Kimberley and Beaconsfield, at public meetings, presented engrossed addresses. The following facts in relation to his career are taken from an extended sketch prepared by his South African admirers:

Mr. Williams is a native of Michigan, and received there his early training. At the age of 14 he was sent to a school in California, and thence in due course he passed to the College of California, the forerunner of the university as a State institution. Having graduated there in 1865, he proceeded to the famous scientific University of Vreigerg, in Saxony, where he took a three years' post-graduate course. On his return to America his services were temporarily requisitioned by one of the steamship companies owning large saltpans on an island in Mexico. In 1870 he was appointed an assistant assayer in the United States Mint. In the following year Nevada claimed his attention, and there and in Utah and California he spent the next 10 years of his life in gold and silver mining.

A friend who was more or less acquainted with the Rothschilds recommended Mr. Williams to their notice, and as they happened to be wanting someone acquainted with gold quartz and hydraulics, he was invited by cable to come to London. He was sent out in due course to the Northern Transvaal on a special mission, spent a year there, and then returned to California. After 12 months he was invited in 1885 to return to South Africa in the interests of the then newly-formed exploration company. On the voyage out he made his first acquaintance with Cecil Rhodes, who chanced to be one of his fellow-passengers. They met again in Kimberley in 1887. Before parting, Mr. Rhodes suggested to him that he should come to Kimberley. Mr. Williams put the proposal before his directors in London, and the exploration company consented to release him of his engagement. He was thus able on May 1, 1887, to take up the position of general manager of the De Beers Mine, all the various interests in which had already been combined.

The project of the complete amalgamation of the industry was in the air, and in many of the difficult negotiations which led up to the final result, Mr. Williams took a leading part, while his technical advice was constantly in requisition. In the same year he accompanied Mr. Rhodes to England. Through the exploration company Rhodes secured an introduction to Lord Rothschild, and asked him for a modest million wherewith to buy out the French company, by which means he would be enabled to cut the Kimberley mine into two halves and compel the other interests to come to terms. That simple interview proved the turning point of the great scheme of amalgamation.

Henceforth Mr. Williams was free to devote himself to the task which was to establish his fame as one of the greatest of the world's mining engineers—the remodeling of the industry on a modern scientific basis. Up to that time the system of open working was generally in vogue. A few attempts at underground working had been made, but they were merely in the nature of makeshifts, and the tops of the shafts were in danger all the time of being buried in debris. Mr. Williams had, therefore, to inaugurate a policy of his own. The system which he devised was based on a method, as he himself modestly relates, which was suggested by the miners themselves, and had no reference to any other system. But this was only the beginning. The series of experiments which resulted in the discovery by an employe of the secret embodied in the well-known grease process were due to the initiative of Mr. Williams, and that is only one of many instances that might be cited of his zeal and foresight.

Treasury Department Acquiesces in Decision as to Duty on Rock Crystal Intagleos.

Collector Stranahan, New York, was notified last week that the Treasury Department acquiesces in the decision of the United States Circuit Court of Appeals, holding that rock crystal intaglios, imported by Benedict & Warner, are dutiable at 10 per cent. as precious stones advanced in value. In the communication to the Collector, Assistant Secretary Reynolds, of the Treasury Department, says:

"The merchandise in suit consisted of rock-crystal intaglios painted. Duty was assessed thereon at the rate of 50 per cent. ad valorem as manufactures of rock crystal under Par. 115 of the Tariff Act of July 24, 1897. The importers protested, claiming the merchandise to be dutiable at the rate of 10 per cent. ad valorem as precious stones, advanced in condition or value from their natural state of cleaving, splitting, cutting, or other process under Par. 435 of the same act, which claim was sustained by the United States Circuit Court of Appeals for the Second Circuit in this case, the court affirming the decision of the United States Circuit Court below.

"The attorney-general advises the department that no further proceedings will be directed in this case. You are therefore hereby authorized to forward the usual certified statement for refund of the duties exacted in excess."

A bill will be introduced in the Ohio Legislature to regulate the amount of interest pawnbrokers may charge upon loans on chattels. The bill will provide that they may charge 1½ per cent. a month for such loans. It is said they get as high as 80 per cent. a year on loans now. There has been quite a little agitation here on the chattel loan question for some time, and this has perhaps resulted in a determination to throw some protection about those who are compelled to borrow money of pawnbrokers.

The Tecla Co. is the name of a new jewelry concern in Croton-on-the-Hudson. The capital stock of the corporation is $40,000. The directors are: A. H. Levy, William Blumenthal and Charles Etlinger.

Classical Styles Beautifully Portrayed on Punch Bowl Presented to Wm. K. Bixby, St. Louis, Mo.

NOBLE work in design and execution is shown in the punch bowl and plateau recently presented by the Bibliophile Society at its annual meeting, held in Boston, to Wm. K. Bixby, St. Louis, Mo. He is the president of the American Car Foundry Co., and, while a man of extensive financial and business interests, has given a considerable proportion of his time to the collection of literary manuscripts. For a number of years the society, whose membership is distributed from Maine to California, has enjoyed access to his collection, which is believed to be one of the most valuable in the world. Many of the most highly prized of the manuscripts have been published by the society for distribution among its members.

For the purpose of showing that the society appreciates Mr. Bixby's enterprise and generosity, the masterpiece in gold and silver, illustrated on the front cover this week, was formally presented to him during a dinner, which was a feature of the annual meeting. Prof. Albert B. Hart, of Harvard University, delivered the presentation address. The testimonial committee included Ambassador Whitclaw Reid and United States Senator Perkins, of California.

The punch bowl is designed in the Roman Corinthian style and in its chief features follows the outlines of the temple of Antonius and Faustina at Rome. The upper portion of the bowl is supported by 12 columns. On the lip is a representation in gold of griffins extending around the bowl as the vigilant guardians of the temple. The ancient egg and dart design encircles the bowl above the griffins, and is also used in several other parts of the vessel as a part of the general scheme of decoration. Acanthus leaves are also employed effectively, rising from the base and extending upward along the body of the bowl. These leaves, formed into wreaths, beautify the top of the plateau, the border of which is chased in the egg and dart design.

The silver is in oxidized and Butler finish, giving a pleasant contrast, and the applied ornamentation is all in 14-karat gold. The interior is lined in gold.

Below the columns on the body of the bowl is the seal of the Bibliophile Society, with an open book and enrolled parchment on either side. On the book are engraved the names of several manuscripts which Mr. Bixby has given to the society, and the scroll contains the names of authors whose manuscripts are to be found in his collection. On another side of the bowl is the following inscription in Roman letters, *"Presented by the members of the Bibliophile Society to Wm. K. Bixby, St. Louis, Mo., on the 49th Anniversary of his birth."*

All the ornamentation is chased, no die or stamp work being used. More than 900 ounces of sterling silver were made into this bowl and the gold is of 14-karat fineness. The hight is 22 inches, exclusive of the plateau. The diameter at the widest is 31 inches. Two months was occupied in designing and executing this splendid example of work in metal by the Metcalf Co., 2 W. 39th St., New York, to whom was given the order for the work.



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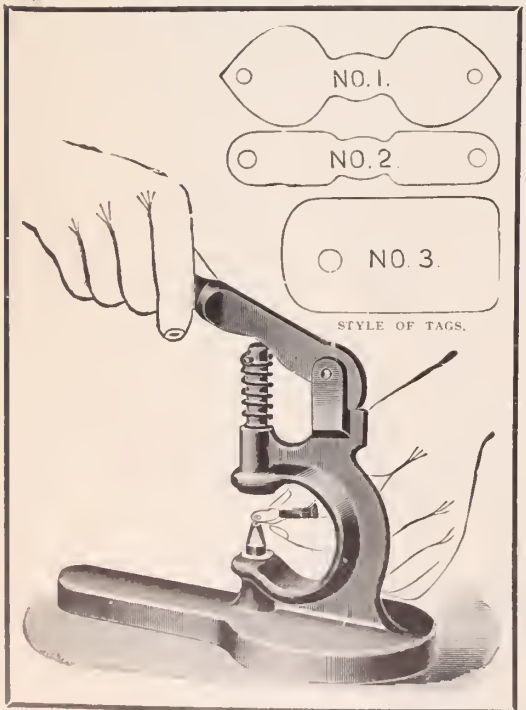
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Recent Customs Decisions on Gems, Jewelry and Kindred Lines.

Decisions of the Board of United States General Appraisers, in cases involving the duty on jewelry, precious stones and imitations and similar products were published last week by the Treasury Department, as follows:

Toy Jewelry—Lorgnette Chains.—Protests, etc., of A. Strauss & Co. against the assessment of duty by the Collector at New York. The goods consisted (1) of toy chains, finger rings, bracelets, and similar articles of very flimsy construction, designed only for the amusement of children, (2) of diminutive knives similar to those covered by G. A. 6264 (T. D. 26996), and (3) of long chains used for carrying a fan or lorgnette similar to the articles passed upon in Abstract 5635 (T. D. 26248). As claimed by the importers, the articles in the first class were held dutiable as toys under Par. 418, tariff act of 1897, and those in the second and third classes dutiable as manufactures of metal under Par. 193.

Cuff Buttons.—Protest of Mills & Gibb against the assessment of duty by the Collector at New York. The articles in question were classified as cuff buttons under Par. 414, tariff act of 1897, and were claimed by the importers to be dutiable as glass buttons under the same paragraph, it appearing that their chief use is as fasteners of ladies' waists, their use as cuff buttons being only incidental, the Board sustained the protest. Abstract 7953 (T. D. 26694) followed.

Imitation Pearls—Precious Stones—Beads—Half Pearls—Imitation Precious Stones—Goldstones—Imitation Coral.—Protests, etc., of Nordlinger & Mamluck *et al.* against the assessment of duty by the Collector at New York. The Board followed G. A. 6088 (T. D. 26654), G. A. 5914 (T. D. 26013), G. A. 6167 (T. D. 26670), G. A. 6089) (T. D. 26555), G. A. 6155 (T. D. 26723), and United States *v.* Benedict (T. D. 72032), relating to imitation pearls, precious stones, beads, half pearls, imitation precious stones, goldstones, and imitation coral.

Nickel-Plated Watch Chains—Jewelry.—Protest of Geo. Borgfeldt & Co. against the assessment of duty by the Collector at New York.—Following previous decisions, the Board held nickel-plated steel watch chains to have been properly classified as jewelry under Par. 434, tariff act of 1897.

Bronze Statuary.—Protest of Chas. H. Wyman & Co. against the assessment of duty by the Surveyor at St. Louis. Protest overruled on the authority of G. A. 5213 (T. D. 24016).

Canal Commission Solicits Bids to Supply Clocks—Bids Received by Navy Department.

Washington, D. C., Feb. 16.—The Isthmian Canal Commission is inviting sealed proposals until March 3 for furnishing 30 wall clocks, based on specifications which can be obtained upon application to D. W. Ross, general purchasing agent, this city, or the assistant purchasing agent, 24 State St., New York.

The Bureau of Supplies and Accounts of the Navy Department has received the following bids for furnishing the Naval Observatory with boat and deck clocks and spyglasses:

Thirty-five boat clocks.—Chelsea Clock Co., Boston, $420; Arthur Gamewell, Seattle, Wash., $297.50.

Seventy-eight deck clocks, No. 1; 70 deck clocks, No. 2; 15 deck clocks, No. 1.—Chelsea Clock Co., $2,060.50; Arthur Gamewell, $1,851.

One hundred spyglasses for officer of the deck.—Gundlach-Manhattan Optical Co., Rochester, N. Y., $850; Keuffel & Esser Co., New York, $800; Robert Leding, Washington, $720; Queen & Co., Philadelphia, $680; Sussfeld, Lorsch & Co., $714.

One hundred and ninety-five quartermasters' spyglasses, high, low and medium power.—Bausch & Lomb Optical Co., Rochester, $3,682.50; Gundlach-Manhattan Optical Co., $3,294; Keuffel & Esser Co., $2,989.50; Robert Leding, $3,239.80; Queen & Co., $2,812.75 and $3,029.50; Sussfeld, Lorsch & Co., $2,867.50.

Canadian Jewelers Agitating Question of Stamping Law for Gold and Silver.

Last week, representatives of the Jewelers' Section of the Toronto, Ont., branch of the Canadian Manufacturers' Association, interviewed the Canadian Government at Ottawa asking for increased duties on jewelry imports, and also for the enactment of a stamping act, applying to gold and silverware, and, to some extent, to plated goods. While the trade is practically agreed as to the desirability of requiring stamping in the case of gold and silver, the jobbers and some of the manufacturers are thoroughly opposed to any such requirement, as applied to plated ware. A meeting of the wholesale trade and manufacturers in sympathy with this view will shortly be held to oppose the proposition.

W. J. Barr, of the Goldsmiths' Stock Co., who is taking an active part in the movement, said: "The same matter has come before the Providence and New York Boards of Trade, who have declared the project, as applied to plated goods, to be unwise. The promoters of the measure are asking for both quality and quantity stamps. We are opposed to either, but more particularly to quantity stamps. We would, however, be willing to compromise, if met in a reasonable spirit, on a provision requiring quality stamps alone, similar to the clause to that effect in the Vreeland's bill now before the American Congress. But we will positively concede nothing further."

Statistics of Jewelry and Optical Industries in Nebraska.

The National Census Bureau issued a report, last week, on the industries of Nebraska. The two following tables from the report tell the standing of the jewelry and optical industries there:

	Jewelry.	*Optical.*
Number of establishments	3	3
Capital:		
Buildings	$1,000	.....
Tools, machinery and implements	3,150	$3,900
Cash and sundries	5,762	9,700
Total	$9,912	$13,600
Firm members	4	3
Wage earners:		
Average number	16	16
Wages	$10,996	$8,580
Children under 16 employed:		
Average number	2	.....
Wages	$312	.....
Miscellaneous:		
Rent of works	$1,220	$2,655
Taxes	182	130
Rent of offices	127	900
Total	$1,529	$3,685
Cost of materials:		
Principal materials	$12,735	$15,840
Fuel and rent of power and heat	382	390
Total	$13,117	$16,230
Value of product	31,649	35,440

Swindler Who Got Watches from Georgia Jewelers Arrested at Americus, Ga.

Americus, Ga., Feb. 14.—By the arrest of a young man, giving his name as Henry Munn, the police of this city believe they have taken a step toward stopping the operation of a gang of swindlers who have succeeded in getting watches from jewelers in all parts of the State by clever tricks. Munn is accused of the larceny of two watches from James Fricker & Bro., this city, and is also said to be the man who swindled J. H. & W. H. Williams, Macon, Ga., out of a timepiece worth $50.

Munn recently called at the Fricker store and said he was a flagman on the Seaboard line, and that the rules of the company required that he have a standard watch, and he had been referred to this concern by the watch inspectors of the division. He was told that he must be identified, and he left, saying he would see the yardmaster, or some one in authority in the railroad and have them fix the matter up. Shortly after he had left, Charles A. Fricker was called up on the 'phone by some one, who said he was the "yardmaster," and informed the jeweler that he was authorized to sell Munn the watch on the deduction order plan. Later Munn appeared and asked if the firm had heard from the yardmaster, and they told him yes, fixed up a watch he wanted and delivered it to him.

Munn might have escaped with his plunder and the jewelers might have been none the wiser, for some time at least, had Munn not stolen a watch from Mr. Fricker's desk, as he was about to go out of the store. Mr. Fricker noticed this was missing, accused the man, and when the police were sent for Munn weakened and returned the watch from his shoe, where he had hidden it. He was arrested and held for trial, and it later developed that he was an imposter, and the jewelers recovered both watches.

Owing to the fact that Munn had mentioned the name of J. H. & W. W. Williams, 533 Cherry St., Macon, Ga., while in the store, Mr. Fricker wrote to the latter concern telling them of the arrest. It then developed that, under the name of Green, a man believed to be Munn, had worked the exact swindle on the Williams concern in Macon. In that city, he said he was employed on the Southern railroad, and Mr. Williams later received what purported to be a telephone message from Mr. McLendon, of that road, saying Green was "all right." After Green had gotten away with a $50 watch the swindle was discovered.

A warrant for Munn's arrest has been sworn out in Macon, and he will be taken there when the authorities in Americus get through with him.

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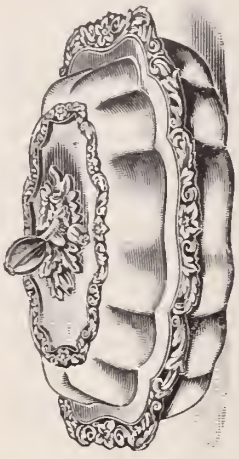
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MEMORANDUM ORDERS SOLICITED.

Suit of Chas. A. Keene Against the Newark Watch Case Material Co. Argued on Appeal.

In the Appellate Division of the Supreme Court, New York, first department, the case of Charles A. Keene against the Newark Watch Case Material Co. was argued Wednesday of last week. It is expected that a decision will soon be announced.

The case comes in the form of an appeal by the defendant from a judgment of the Trial Term. The action is based on a contract made by Mr. Keene with the Camm Watch Case Co., now out of business. The defendant guaranteed that the Camm Co. would perform its part of the agreement.

In the contract Mr. Keene was to furnish a certain quantity of gold bars monthly to the Camm Co., which was to make up the material into watch cases and account for material on request. Mr. Keene claims that in September, 1901, he discovered a shortage of $5,600 in the returns of the Camm Co. He took away gold bars then on hand and refused to deliver any more. At the expiration of the contract, in the following January, he brought suit against the surety.

In behalf of the Newark Watch Case Material Co. it is claimed that the proof as to the supposed shortage of gold in September was not conclusive, and that, even though the Camm Watch Case Co. did not have at the moment the full amount of metal or finished material, accounts might have been adjusted evenly had Mr. Keene not abruptly broken the contract. The appellants claim that Mr. Keene should have continued to furnish the specified amount of gold each month up to the time that the contract ended. Certain counterclaims were also presented.

To these arguments Mr. Keene, through his counsel, replies that under the contract he had a right to an accounting at any time he saw fit to ask for it. He claims that he proved in the court below that there was a shortage in September, and that it would have been absurd to require him to continue furnishing gold bars up to January, thereby increasing the shortage, and his ultimate loss. As to the counterclaims, he says, they must be presented, if at all, by the Camm concern, and cannot be interposed as a defence by the surety.

George C. Harrison represents the plaintiff in this litigation, and Isaac L. Miller appears as counsel for the defendant.

Notable Jewelry Sale in London Realizes $162,540.

London, Feb. 14.—One hundred and fifty-seven lots of jewelry, including some that belonged to the late Marquis of Anglesey, were sold at auction at Christie's to-day for $162,540. More than half this amount was paid for five items, the property of a lady of title. They were a dog collar of brilliants and emeralds, which brought $35,000; a tiara of brilliants, which sold for $26,500; a necklace of brilliants, $24,500; a tiara of pearls and brilliants, $4,300, and a rope of pearls, $1,700.

The brilliant and emerald dog collar was an unusual piece of rosette, wheat-ear and ribbon-knot design, set with six large oval diamonds and six square emeralds. The tiara of brilliants showed collet and interlaced scroll design, with numerous fine, large brilliants, surmounted by 13 drop brilliants, while the other tiara was of pearls and brilliants, circular in form, with sprays of foliage surmounted by 12 pearls. The rope of pearls was composed of 191 graduated gems of fine Orient.

Objections to Bankruptcy Discharge of Samuel Orbach, Utica, N. Y.—Orbach Is Still Missing.

Utica, N. Y., Feb. 14.—Specifications in opposition to the discharge in bankruptcy of Samuel Orbach, formerly a local jeweler, were filed before Judge Ray at Albany yesterday. The objections in behalf of the creditors were made by Louis Kaufman, of Louis Kaufman & Co., of New York, who alleges that Orbach has committed offenses punishable by imprisonment, the making of false oaths in connection with his bankruptcy proceedings and that he has concealed money amounting to $14,863.30 and jewelry valued at $3,460 from his trustee in bankruptcy and omitted the property from his schedules.

It is alleged that Orbach, in his testimony before the referee, wherein he testified that he lost $7,000 in stock deals; that he had given his wife $5,000 because of an old indebtedness and that he had given his daughter $1,500, money which he said she had loaned him, was false, and that such statements were known to be false by the bankrupt. Orbach is also charged with failing to keep books of record of his business and that he contrived to defraud and cheat his creditors by concealing his true financial condition. It is also claimed that Orbach secreted jewelry and diamonds from his trustee for the purpose of defrauding his creditors.

The order requiring Orbach to show cause at the Syracuse term of court in April why he should not be punished for contempt of court in failing to turn over money and jewelry valued at about $16,000 remains unanswered. Orbach cannot be found.

Importations at the Port of New York.

Weeks Ended Feb. 17, 1905, and Feb. 16, 1906.

	1905.	1906.
China, Glass and Earthen Ware:		
China	93,920	$91,302
Earthen ware	11,181	12,123
Glass ware	26,027	28,097
Optical glass	57	3,543
Instruments:		
Musical	22,637	15,700
Optical	9,592	8,436
Philosophical	1,607	542
Jewelry, etc.:		
Jewelry	18,962	14,731
Precious stones	622,770	504,186
Watches	30,067	29,134
Metals, etc.:		
Bronzes	157	2,431
Cutlery	30,841	18,993
Dutch metal	577	1,114
Platina	16,356	48,058
Plated ware	.....	.....
Silverware	1,226	1,189
Miscellaneous:		
Alabaster ornaments	218	607
Amber	27	6,390
Beads	4,513	2,820
Clocks	3,369	2,951
Fans	12,283	4,522
Fancy goods	4,808	7,729
Ivory	33,848	1,029
Ivory, manufactures of	2,585	2,485
Marble, manufactures of	29,112	26,407
Statuary	5,888	12,574

Jewelry Trade's Stamping Bill Slightly Amended and Reintroduced Into Congress.

Washington, D. C., Feb. 14.—Representative Vreeland, of New York, has reintroduced into the House the Jewelry Trade's National Stamping bill, in a form very slightly different from that in which he introduced the measure Jan. 31. The text of the bill as reintroduced follows the measure inaugurated by The Jewelers' Circular-Weekly and adopted by the committees in various jewelry centers, with the exception that the word "card" is inserted in relation to tags and labels, on which a forbidden mark must not be used. In the section relating to silver plate some slight changes have been made, the paragraph being supplemented by an addition forbidding the use of the words "coin" or "sterling" on plated ware.

This section, as it appears in the new bill, reads as follows, the words in italics being new and those in brackets having been omitted from the text as originally introduced:

Sec. 4. That in the case of articles of merchandise made in whole or in part of an inferior metal, having deposited or plated thereon or brazed or otherwise affixed thereto a plating, covering or sheet composed of gold or silver, or of an alloy of either of said metals, and known in the market as rolled gold plate, gold plate, gold filled, silver plate, or gold or silver electroplate, or by any similar designation so imported into the United States, or so deposited in the United States mails for transmission, or so delivered to any common carrier, or so transported or caused to be transported as specified in the first section of this Act, no such article, nor any tag, *card* or label attached thereto, nor any box, package, cover or wrapper in which such article is incased or inclosed, shall be stamped, branded, engraved or imprinted with any word or mark usually employed to indicate the fineness of gold [or silver] unless such word or mark be accompanied by other words [or marks] plainly indicating that such article or part thereof is made of rolled gold plate, gold plate or gold electroplate, or is gold filled, as the case may be, *and no such article, nor any tag, card or label attached thereto, nor any box, package, cover or wrapper in which such article is incased or inclosed, shall be stamped, branded, engraved or imprinted with the word "sterling" or the word "coin," either alone or in conjunction with other words or marks.*

The slight amendment noted above might have been made to the original bill in the Committee on Interstate Commerce, to which it had been referred, but it was deemed quicker, easier and better in every way to reintroduce the bill in the changed form, and this was done.

No opposition has as yet been manifested toward the measure, but, on the other hand, it is heartily endorsed by the press in various sections as well as by members of the jewelry trade and the public.

George H. Burton has purchased the business of Mrs. L. B. Vail, Norfolk, Nebr.

Forest W. Benedict, Rich Hill, Mo., is remodeling his establishment on Park Ave., at that place. The interior will be enlarged and a new plate glass front installed.

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Dr. George F. Kunz's Report.

Production of Precious Stones in 1904, to be Published by the United States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR-WEEKLY, *Nov.* 8, 1905, *and will be continued in this and succeeding issues until completed.]*

Non-Crystalline Quartz.—(Continued.)

CHALCEDONY.

A number of occurrences of beautiful varieties of chalcedonic quartz minerals have, recently, been reported to the writer. Most of these are on the Pacific coast, but several are in other parts of the country.

IOWA.

A beautiful gray and fawn-colored translucent chalcedony, in rolled botryoidal masses, up to three inches by two by two in size, has been found in the vicinity of Ames, Ia., by H. B. Jones. These pieces are rich in color, very compact, and would answer for some forms of ornamental work.

OREGON.

Sapphirine Chalcedony.—In the vicinity of Eaglepoint, Jackson County, Ore., a great quantity of beautiful chalcedony, agate and jasper has been found. Among these are some beautiful white chalcedony, gray, brown and green jasper, and an endless variety of agate. Of especial interest, however, is a beautiful blue chalcedony (sapphirine), which is quite equal to that found in Hungary or in California.

NEVADA.

Rose Chalcedony.—A most beautiful rose and lilac-tinted variety of chalcedony is reported from Aurora, Nev., by Maynard Bixby, the well-known mineralogist, of Salt Lake City, Utah. It occurs in an amygdaloidal rock, and the delicate rose-pink variety, very translucent, rests directly upon a base of almost white chalcedony. Where broken across, the fractured surface shows a peculiar almost stellated structure.

JASPER AGATE AND JASP OPAL.

MEXICO.

On the Rancho Guadalupe, a few miles from Ensenada, in Lower California, Mexico, belonging to T. Morris Flower, there have been found in great quantity—scattered over the surface in the form of bowlders measuring from a few inches across to several feet—jasper, red, with a faint salmon tint, beautiful compact jasper agate, and jasp opal, in color generally red, although frequently turning to green and white, all of which would admit of a very high polish and would be of value in the arts and for certain forms of jewelry. The bowlders have an outer coating of white and cream-colored jasper, but when they are broken the color within is found to be red or yellow or green.

OPAL.

IDAHO.

About 10 years ago considerable interest was aroused as to the occurrence of precious opal at several points in Idaho, especially near Moscow, Owyhee County, as noted in the reports of this Bureau for 1892 and 1893. Not much has been done here for some time past, but it is now announced that the Moscow locality has been reopened and is to be worked for opaline or opal matrix.

OREGON.

A deposit of opal in a rhyolite rock exists in Baker County, Ore., some of which is very handsome, although it does not appear to have been worked commercially. Remarkable specimens were obtained a few years ago by Prof. William B. Dwight, of Vassar College, Poughkeepsie, N. Y., and are now in the cabinet of that institution. One of these is a large mass of rhyolite, containing nodules of precious opal, one or two inches in diameter, transparent and glassy, and of brilliant colors. In other specimens the opal varies to a peculiar dense white, like the purest white enamel, and again to a transparent hair brown.

NEW SOUTH WALES.

A new opal field is reported in New South Wales, at Wallangulla, near the Queensland border, about 50 miles north from the town of Walgett. Pieces of opal have been picked up in the vicinity for several years past, but no mining had been undertaken until about two years ago, when a syndicate was formed, and careful prospecting revealed the mineral in place (see reports of this Bureau for 1896, 1898, 1900 and 1902). No specific data are yet given as to production, though several hundred pounds' worth are said to have been sent from the new workings by individual miners.

QUEENSLAND.

The opal production in Queensland, described in the report of this Bureau for 1902, has become an important and established industry; though, according to official figures, it is not as large as it was a few years ago. Other accounts state that it has greatly increased in recent years. A correspondent of the (London) *Mining Journal* says that it amounts to not less than £15,000 to £20,000 a year in value. This is far above the data for several years past given by the Queensland government, as the *Mining Journal* notes. These figures are as follows for the last decade:

PRODUCTION OF OPAL IN QUEENSLAND, 1894-1903.

Year.	*Value.*	*Year.*	*Value.*
1894.....	£12,000	1899.....	£9,000
1895.....	32,750	1900.....	7,500
1896.....	23,300	1901.....	7,400
1897.....	10,250	1902.....	7,000
1898.....	6,645	1903.....	7,300

It is not easy to reconcile statements so different; but, as in the case of New South Wales, already cited, it may be that so much work is done by individuals, whose results are reported imperfectly or not at all, that the official figures may fall far short of the actual output.

WEST AUSTRALIA.[1]

Crocidolite Opal.—The crocidolite opal referred to in the report of this Bureau for 1903, has been analyzed and shown to be, as supposed, a replacement of crocidolite by hydrous silica, with some ferric oxide. A communication lately received by the writer from Prof. Edward L. Simpson, mineralogist of the Geological Survey of West Australia, at Perth, West Australia, says:

The following analysis has been made in this laboratory of the Murchison district crocidolite and matrix previously reported to you:

ANALYSIS OF CROCIDOLITE OPAL FROM WEST AUSTRALIA.

	Crocidolite.	*Matrix.*
SiO_2	91.24	84.42
H_2O at 100° F.....	1.20	1.96
H_2O above 100° F.....	2.60	4.08
K_2O	.05	.12
Na_2O	.32	.24
MgO	.13	.52
CaO	Tr.	.08
Fe_2O_3	2.87	7.17
Al_2O_3	.77	1.43
Total	100.18	100.02

TURQUOISE.

NEW JERSEY.

Turquoise was obtained some months ago at Somerville, N. J., in the workings of the American Copper Mining Co., on Watchung Mountain. The specimens were obtained from Josiah Bond, now of Wichita, Kans., who was at that time the manager of the mine, and who had a number of pieces, some of them as large as a silver dollar and two or three times as thick. They were found in little veins on the incline shaft, about 1,100 feet from the opening. The shaft follows the contact between the overlying trap and the altered Triassic shale, the copper minerals being found chiefly in the latter. Near the surface these are carbonates and oxides, while at greater depths native copper appears. These data, together with a specimen, were furnished the writer by Kirby Thomas, of Superior, Wis., who had obtained some small pieces himself from the little veins and finer ones from Mr. Bond. Some of the latter he had cut, and he states that they made beautiful and permanent settings. The specimen sent to the writer is a piece less than an inch long from a vein about one-eighth of an inch in thickness. It is compact and pure and of a pale "robin's-egg" shade. This occurrence is not likely to be of any commercial importance, but it is highly interesting and worthy of record as the most eastern locality for this interesting gem.

NEW MEXICO.

In the reports of this Bureau for a number of years, notes have been given as to turquoise development in New Mexico and the discovery of new localities. In connection with the St. Louis Exposition, a general sketch has appeared as to the history, geology, and present condition of all mines now actually yielding turquoise in the Territory, by Fayette Alexander Jones.[1] The account is popularly written and contains interesting facts.

Turquoise is now profitably mined in four districts of New Mexico. Taken in the order of their modern discovery, these localities are: In the vicinity of Los Cerrillos, north of the Southern Pacific Railway, in Santa Fe County; in the Burro Mountains, southwest of Silver City, in Grant County; at Old Ilachita, also in Grant County, and in the Jarilla Mountains, Otero County.

Los Cerrillos District.—At all these places, as everywhere in the southwest where turquoise has been discovered, there are many evidences of prehistoric mining by aboriginal peoples. At Los Cerrillos, in the old workings at Mount Chalchihuitl, which were extensively prospected several years ago, were found many stone hammers, whole vessels of ancient pottery, and various crude mining implements. A stone hammer weighing some 20 pounds, with a portion of the handle still intact about the groove, is said to have been taken from these same excavations a few years since. These hammers are made from a hornblende-andesite, common in the Cerrillos hills. The desiccated condition of the soil in which this relic was found would account for the preservation of the handle. Similar implements and tools of stone have been taken out of the old mines and dumps in the Burro Mountains, at Hachita, and in the Jarillas. Mr. Jones thinks that some of the supposed turquoise used by the aboriginal Pueblo Indians was perhaps malachite, they being unable to detect the difference between that mineral and the genuine turquoise. Small pieces of malachite, indeed, are often found in ancient graves and ruins, associated with true turquoise.

The Los Cerrillos locality is the most noted of all the New Mexican occurrences. Apparently, the aborigines and early Spaniards exhausted this particular place of marketable turquoise, since considerable development was undertaken a few years ago with little success. Mount Chalchihuitl is of a white or yellowish color—different from the surrounding hills; decomposition by kaolinization seems well advanced. Whether this alteration has been hastened by escaping heated vapors or is due solely to surface and atmospheric agencies is difficult to determine; but the former seems most probable. The numerous instrusive dikes which traverse the district have, no doubt, played an active part in the general metamorphism of the associated rocks. Bluish-green stains and streaks traverse this kaolinized rock in irregular courses; it is along such lines of fractiure that the marketable turquoise is mainly encountered. Small seamlets and concretionary nodules, encased by the white or yellowish decomposed matrix, are likely to contain gem material, although several tons of rock may frequently be broken without finding any valuable stones.

About three miles to the northeast of Mount Chalchihuitl is the old Castilian mine, formerly worked by the Spaniards. A number of claims in this vicinity were bought by the American Turquoise Co., of New Jersey, about 1892, and the place is now known as Turquesa. There are a number of other properties in the district which have produced beautiful gems; among them may be mentioned the Blue Bell and Consul Mahoney mines.

[1]Statements have appeared in reputable publications, as to an opal mine at Niagara, West Australia, and some figures of production have been announced. It seems that these accounts have been due to a misapprehension, a gold mine having been named the "Opal," and the data being those of gold production. These facts are given by A. G. Maitland, government geologist of West Australia, in his report for 1903; he states further that no authentic occurrence of opal is known in that colony.

[1]Jones, F. A., New Mexico Mines and Minerals, 1904, World's Fair Edition; Scientific Publishing Co., 1904, New York, pp. 269, 273-277.

(To be continued.)

Judson S. Newing, Binghamton, N. Y., has donated a handsome silver loving cup to be competed for by the members of the Lestershire Fire Department in a bowling contest. A prize will be given to the team which finishes last.

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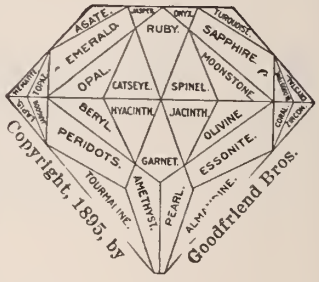
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ELSIE BEE'S FASHIONS.

NOVELTIES SEEN IN A LADY'S RAMBLES AMONG THE JEWELERS.

A DIAMOND bracelet which attracts attention is in rather wide, oblong links, with straight sides, the ends verging to a point and connected by single emeralds into a chain. Another bracelet has a top of yellow gold filigree, set with a turquoise heart framed in diamonds. The chatelaine bracelet, from which dangles a pretty vanity case, and other useful trinkets, is one of the vagaries of the moment.

*

Just now it is the fashion for the owner of a pet dog to wear a jeweled whistle on her chatelaine chain.

*

Three square-cut emeralds, set cornerwise and connected by three diamond bars, form the top of a rather unique ring.

*

A charming pendant is a small ruby heart bordered with diamonds and surrounded by graceful flower and leafwork in diamonds.

*

Large stones are very much in evidence and hardly any precious stone is now deemed too large to set in a collar or in a ring.

*

In an elaborate diamond brooch a deep yellow topaz forms the touch of color for the center, with a drop-stone of a faceted pear-shaped topaz to match.

*

An odd but graceful little silver pitcher has a low curved-in top, with high spout and tall loop handle, the bowl of bright silver being beautifully engraved.

*

A silver vase 10 or 12 inches high has the top in the shape of a Watteau basket, prettily finished with a floral design, with the otherwise plain silver receptacle mounted on an ornamental base to match.

*

Very beautiful is a pendant composed of translucent copper-colored enamel in small flower forms, which are connected into a somewhat triangular shape by chains of pearls to correspond with the pearl in the center of each flower.

*

A new collarette shows narrow ovals elongated to a point at each end, the pattern being carried out in the yellowest of gold in heavy filigree, set with three green tourmalines in the middle, and connected at the top and bottom by a row of pearls between the points.

*

There is an almost unlimited choice offered in long chains or sautoirs. Platinum chains, with pearls introduced at intervals, perhaps stand foremost, but many charming designs are shown. Some of the new heavy gold chains exhibit adjustable slides as scarabs, or tragic masks.

*

Some very wide rings are exhibited, both in richly chased flat effects in dull gold and in heavier rings, set with dark stones of a contrasting color, as a deep ruby and a blue sapphire. Also in the wide style fine gold filigree is employed, set with a single gem, as a ring with an oval turquoise in the center of the half-hoop of filigree.

*

New bracelets, almost, if not quite, an inch in width show large stones, or panels or plaques of smaller stones connected with very open figures in diamonds, or with heavy gold links or gold arabesques.

*

The string of pearls worn as a necklet, or chain, and the collar formed of many rows of pearls is much in vogue. To be perfect the collar should have a wide, oblong plaque in some beautiful design. The twisted rope of seed pearls finished with a tassel, the head of which is a pierced ball or inverted cup of gold or platinum studded with diamonds, meets with some favor.

*

A novelty in silver candlesticks has four lily pads, as the base with long stems bent upright to form a hollow standard for the candle socket, which is set in buds of the pond lily.

ELSIE BEE.

Jewelers Security Alliance Elects New Members and Passes Resolutions on Death of D. C. Dodd.

The regular monthly meeting of the Executive Committee of the Jewelers Security Alliance was held Feb. 9, the following members being present: President Sloan, Vice-President Wood, Chairman Butts, Treasurer Karsch, Secretary Noyes and Messrs. Abbott, Bowden, Brown and Stern of the committee.

The following new members were accepted:

Ferdinand Alpers, New York; Robert E. Dale, Bedford, Ind.; Davies-Mason Co., Newark, N. J.; C. E. Dickinson, Garden City, Kans.; V. E. Jacobs & Co., Jacksonville, Fla.; S. L. Levy, Buffalo, N. Y.; F. W. Rowe, Trenton, N. J.; H. Schultz, Chicago; J. P. D. Shiebler, New York; H. W. Thompson, Muskogee, Ind. Ter.; August Vial, Horse Cave, Ky.; Andrew White, Vallejo, Cal.; Geo. C. Carroll, Virden, Ill.; M. K. Giant, Vallejo. Cal.; Meyer Abraham, Brooklyn, N. Y.; E. E. W. Carter, Glassboro, N. J.; H. J. Cook Co., Knoxville, Tenn.; O. E. De Werthern, Columbia, Mo.; Max H. Elbe, Niagara Falls, N. Y.; Samuel Lesnick, Brooklyn, N. Y.; Arthur Marson, Newark, N. J.; Sivert Sve, Bana, Ill.; William D. Triplett, Ironwood, Mich.; R. Manning Walker, Monroe City, Mo.; Robert T. Chapman, Atlantic City, N. J.; Eichler Publishing Co., New York; W. T. Eisensmith, Charleston, W. Va.; Geo. D. Kendall, Pueblo, Colo.; J. G. Lampus, Seymour, Ind.; Aaron Lauterbach, New York; H. Mehmert, Olney, Ill.; Jas. B. Paxton, Sac City, Ia.; Francesco A. Russo, New York; Edward H. Burr, Philadelphia, Pa.; J. C. Derby Co., Concord, N. H.; Albert E. Henry, Rockford, Ill.; O. A. Lindenmeyer, Sloan, Ia.; G. Mohlman, La Faterre, Ind.; Chas. Price, Jacksonville, Ill.; Sylvester D. Sargent, Gardner, Mass.; Simmers & Freitag, Baker City, Ore.; C. L. Snyder, New Castle, Pa.; Henry Thorn, New York; E. Tiffany, Xenia, O.; T. A. Westmyer, Wheeling, W. Va.; Schneider & Michaell, Lima, O.; Williams & Virgin, Macon, Ga.; M. J. Boydston, Albia, Ia.; Chas. Lovell, West Chicago; Chas. L. Schweizer, Mobile, Ala.; L. W. Suter, Seattle, Wash.

The following resolutions relative to the recent death of David C. Dodd were adopted and a copy sent to the family of the deceased:

The executive committee of the Jewelers Security Alliance hereby express their regret at the death of David C. Dodd, one of the charter members of this organization and its first president.

Though changes in the character and location of his business caused him to withdraw from active connection with the alliance a number of years ago, no one did more than he in the early years to assist in its formation and to establish it upon a firm foundation.

His genial and hearty disposition brought him a host of warm friends during the many years of his business life, and made him a welcome guest everywhere, while his gifts of oratory and ready wit caused him to be a favorite speaker whenever his fellow jewelers met together either for business or pleasure.

These estimable qualities of mind and heart will cause him to be greatly missed at all our gatherings where his gracious presence and fitting words have been enjoyed for so many years, and we therefore desire to record our high appreciation of his character and services, and to extend our sincere and hearty sympathy to the bereaved family and friends.

Samuel Schamberger, Missing Jeweler of Butler, Pa., Arrested at Mobile.

PITTSBURG, Pa., Feb. 11.—Samuel Schamberger, indicted for arson in Butler county last October, was arrested Saturday morning in Mobile, Ala., after traveling thousands of miles as a peripatetic optician, and will arrive here Monday morning in charge of detectives. Schamberger, who lived at 149 Crawford St., Pittsburg, opened a jewelry store at Butler about July 1, 1905, and six weeks later had the contents of the store insured for $10,000.

On Oct. 1, 1905, Schamberger left Butler, informing his acquaintances that he was going to spend the night with friends at Pittsburg. About 10.30 o'clock the same evening the landlord of the building noticed peculiar lights burning in the rear of Schamberger's store. With a policeman he forced open the door and found several candles burning, and at their base a large quantity of cotton waste, thoroughly soaked with oil. The interior was on fire and an alarm was sent in. After the fire had been extinguished a search was made and oil was found to have been sprinkled in the store drawers and on other portions of the store furnishings. A warrant was immediately sworn out, charging Schamberger with arson.

When Schamberger arrived in Butler he was arrested by the policeman who was guarding his store and whom he had asked, "How did it happen?" Schamberger was taken to jail and remained there until Oct. 16, when Samuel Lando, of Pittsburg, became his bondsman, and he was released on $3,000 bail. To insure Lando against any loss on the bond, Schamberger and his wife gave Lando a deed to property at 149 Crawford St., Pittsburg. The deed was not recorded until Nov. 17, a few days after Schamberger had left the State.

On Nov. 9 Schamberger confessed judgments and executions were issued against the property for which Lando held the deed. A suit in equity followed this execution, which is still pending in the local courts. Schamberger having disappeared, his bondsmen then set out to find him, and learned he had been in New York. From there he was traced to Dayton, O., then to Cleveland, St. Louis, Waco, Tex., Denver, Los Angeles, and finally arrested at Mobile. In the meantime Isaac Attleson, son-in-law of Schamberger, was arrested on a charge of conspiracy and aiding a fugitive, but was not convicted.

It is alleged that before Schamberger's store was burned Schamberger had shipped away a large quantity of jewelry. This case has excited much interest here because of the numerous suits which have resulted in Schamberger's escapade.

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Thief Escapes after Stealing Tray of Diamond Rings from Buffalo, N. Y. Jewelry Store.

BUFFALO, Feb. 18.—With a tray containing 79 diamond rings, valued at $3,000, a thief rushed out of the front door of Paul Foerster's jewelry store, 134 Seneca St., at 7 o'clock, last night, and escaped in the crowd of Saturday night shoppers.

The thief had, a few minutes before, entered the store and said to Mrs. Foerster, the proprietor's wife, that he wished to buy a diamond. Mr. Foerster was in the wired enclosure in the front part of the store, a position which doubtless well suited the thief, who was well dressed, 25 or 30 years of age, about 5 feet 11 inches tall and of ruddy complexion. He wore a diamond ring about a half carat in size. Mrs. Foerster exhibited a tray of diamonds, which the visitor said were too high in price. As Mrs. Foerster turned to get a tray of smaller and cheaper diamonds, the man picked up the tray on the show case and dashed out of the door before Mrs. Foerster realized what was transpiring.

Had she made an outcry, the jewels might have been saved. But she had stood as one in a trance. Then she ran to her husband, back of the wire screen and threw her arms around his neck, but she said no word. Mr. Foerster had, however, seen the fleeing thief, but he thought the fellow was in pursuit of a passing street car, so it did not occur to him to shoot.

"If my wife had only yelled when the thief ran out with the diamonds," said Mr. Foerster, "I might have saved the jewels. As it was, I didn't have time to shoot or use the loaded revolver I always keep at hand."

Just before midnight the police arrested "Kid" Murphy, recently released on suspended sentence in Supreme Court on charge of robbery, but Mrs. Foerster could not say he was the man who stole the diamonds and he was released.

Members of Boston Jewelers' Club Hold Annual Meeting and Dinner.

BOSTON, Mass., Feb. 17.—The 18th annual meeting of the Boston Jewelers' Club was held on Tuesday evening last at Young's Hotel, the business meeting being followed by a banquet. There were no set speeches or formal after-dinner exercises, although the occasion suffered no lack of interest by reason of the informality of the proceedings.

At the business meeting the 1905 officers were all re-elected as follows: President, Charles O. Lawton; vice-president, John B. Humphrey; secretary and treasurer, Woodbury Melcher; Executive Committee—Benjamin F. Griscom, George W. Hutchison, H. B. Burnham.

Four new members were admitted, namely, Charles L. Power, John E. Tweedy, Wade W. Williams and Charles H. Singleton.

Those present were: C. O. Lawton, John B. Humphrey, H. B. Burnham, A. Barker, G. H. French, C. Ray Randall, W. L. Washburn, James S. Blake, A. L. Bearse, Charles S. Cook, Jr., Frank H. Elliott, F. R. Hollister, Geo. H. Morrill, T. J. O'Connell, Henry L. Reynolds, Edwin S. Simons, F. W. Stanbrough, E. C. Stone, R. H. Schley.

New York Optical Law.

Act to Regulate Practice of Optometry Introduced in Assembly of Empire State by Mr. West.

ALBANY, N. Y., Feb. 17.—Edward E. Arrington, chairman of the Legislative Committee of the New York State Optical Society, was in Albany this week in the interests of the Optometry bill, which was introduced in the Legislature by Assemblyman West, of Yates County, Wednesday. The principal changes from the bill as presented last year are that two physicians shall be put on the State Board of Examiners and that peddlers must give their license number and address to all purchasers. The opticians claim that the physicians have now withdrawn their objections to the bill.

The bill in full reads as follows:

AN ACT TO AMEND THE PUBLIC HEALTH LAW BY DEFINING OPTOMETRY, AND REGULATING THE PRACTICE THEREOF:

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. Chapter 661 of the laws of 1893, entitled "An act in relation to the public health, constituting Chapter 25 of the general laws," is hereby amended by inserting a new article to be Article 13 thereof and to read as follows:

ARTICLE XIII.

OPTOMETRY.

Section 209-a. Definition; application of article.
Section 209-b. State Board of Examiners.
Section 209-c. Powers of board.
Section 209-d. Examinations; certificates for practitioners.
Section 209-e. Certificates to be recorded and displayed.
Section 209-f. Fees.
Section 209-g. Violations of article.

Section 209-a. Definition; application of article.—The practice of optometry is defined to be the employment of any means, other than the use of drugs, for the measurement of the powers of vision and the adaptation of lenses for the aid thereof. The provisions of this article shall not be construed to apply to physicians duly licensed to practice medicine under the laws of this State, nor to persons who sell spectacles or eyeglasses on prescription from any duly qualified optometrist or physician, nor to dealers in spectacles and eyeglasses, who neither practice nor profess to practice optometry.

Section 209-b. State Board of Examiners.—The State Board of Regents is hereby authorized and directed on or before July 1, 1906, to appoint a board of examiners in optometry two of whom may be regularly graduated physicians. Such board shall consist of five persons, who shall have been residents of this State actually engaged in the practice of optometry for at least five years, and members of the optical society of the State of New York, or members of some regular medical society of said State. For the purposes of such appointment, said optical society shall nominate to said board of regents twice the number of examiners to be appointed, and thereafter similarly for each vacancy or new appointment. The term of each member of said board shall be three years and until his successor is appointed and vacancies shall be filled for the unexpired term only; but in the original appointment of the members two shall be appointed for the term of one year, two for two years and one for three years from July 1, 1906.

Section 209-c. Powers of Board.—Said board of examiners shall, subject to the approval of the regents, make such rules and regulations not inconsistent with the law as may be necessary to the proper performance of his duties; and each member thereof may administer oaths or take testimony concerning any matter within the jurisdiction of the board.

Section 209-d. Examinations; Certificates for Practitioners.—Every person desiring to commence or to continue the practice of optometry after Jan. 1, 1907, except as hereinafter provided, shall take an examination before said board of examiners to determine his qualification therefor. Every candidate successfully passing such examination shall be registered by said board of examiners as possessing the qualifications required by this article and shall receive from said board a certificate thereof; but any person who shall have been continuously engaged in the practice of optometry for more than two years next prior to the passage of this article shall be entitled upon submitting proof thereof to said board of examiners to receive from said board a certificate of exemption from such examination. Every person entitled to a certificate of exemption as herein provided must make application therefor and present the evidence to entitle him thereto, on or before Jan. 1, 1907, or he shall be deemed to have waived his right to such certificate. Any certificate issued by said board of examiners may be revoked by the board of regents after a hearing and upon due notice to the holder thereof.

Section 209-e. Certificate to be recorded and displayed.—Every person to whom a certificate of either registration or exemption shall be issued shall immediately cause the same to be recorded in the clerk's office in the county of his residence and also in the clerk's office of each other county wherein he shall then practice or thereafter commence to the practice of optometry; every person practicing optometry must also display his certificate of registration or exemption in a conspicuous place in the principal office wherein he practices optometry and whenever required exhibit such a certificate to said board of examiners or its authorized representatives. And whenever practicing said profession of optometry outside of, or away from, said office or place of business, he shall deliver to each customer or person so fitted with glasses, a bill of purchase, which shall contain his signature, home post office address, and the number of his certificate of registration or exemption, together with a specification of the lenses furnished and the price charged therefor.

Section 209-f. Fees.—The fee for such examination shall be $15; for a certificate of registration, $10, and for a certificate of exemption, $5, to be paid to the board of regents and constitute a fund for expenses made necessary by this article. From the fees so paid, the regents shall cause to be paid all necessary expenses incurred in the administration of this article, including the reasonable compensation of the examiners for their services and their necessary expenses. The fee to be paid to the county clerk for recording a certificate shall be 50 cents.

Section 209-g. Violations of Article.—Any violations of the provisions of this article shall be a misdemeanor and courts of special sessions shall have jurisdiction of all such violations. No person not a holder of a certificate of registration or exemption duly issued to him and recorded as above provided, shall, after Jan. 1, 1907, practice optometry within this State. The practice of or offering to practice optometry or the public representation of being qualified to practice the same by any person not authorized to practice optometry, shall be sufficient evidence of a violation of this article.

Section 2. Article 13 of the public health law, renumbered as such article by Chapter 293 of the laws of 1903, is hereby renumbered as Article 14 of said law.

Section 3. This act shall take effect immediately.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Feb. 17, 1906.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$412,458.51
Gold bars paid depositors	99,879.94
Total	$512,338.45

Of this the gold bars exchanged for gold coin are reported as follows:

Feb. 13	$160,336.04
" 14	51,278.75
" 15	77,176.23
" 16	66,488.34
" 17	57,179.15
Total	$412,458.51

H. A. Vincent, Ilwaco, Wash., suffered a fire loss, recently, amounting to $1,800. The insurance was $900.

Percy P. Davis, a retail jeweler at 108 Cherry St., Seattle, Wash., recently lost a diamond ring valued at $350. The ring is supposed to have been stolen by a woman who entered the store ostensibly to make a purchase.

M. S. Benedict Mfg. Co. May Compromise With Creditors—Plant Not Yet Sold.

UTICA, N. Y., Feb. 14.—It is reported that steps are under way to compromise the indebtedness of the M. S. Benedict Mfg. Co., manufacturers of silverware at East Syracuse, and that application will soon be made to Judge Ray, of the bankruptcy court, to confirm the composition which will be presented. Just what tender will be made to creditors is not known.

The company's plant was in operation under the receiver until about Jan. 1, when it closed down. The sale of the property has been advertised twice. The last date of the sale was Feb. 5, and it was then adjourned until Feb. 24. It is believed the composition offer will be made by that time and the sale of the company's plant prevented. It is reported that local capitalists are interested in putting the business on its feet without going through the bankruptcy courts.

Harry L. Benedict, Syracuse, was the principal stockholder of the company after the death of his father, M. S. Benedict, who founded the business. Benedict became heavily involved in the Benedict and MacFarlane Trading Stamp Co. and he is also in bankruptcy. Some creditors are opposing his discharge.

Attorneys for the bankrupt corporation have deposited $150,000, subject to the order of the court, with which to pay off the liabilities of the company. It is stated that the consents of over a majority of the creditors have been secured to a composition which will be presented to Judge Ray at Albany Feb. 27, for confirmation. The court has ordered that notice of the hearing be sent to all creditors. At what per cent. the claims will be settled is not known.

Creditors who filed objections to the granting of a discharge to Henry L. Benedict have been granted an additional 20 days in which to file specifications of objection.

Games Rolled by The Jewelers' Bowling League of New York.

Following were the results of last week's games played in the tournament of the Jewelers' Bowling League of New York:

Feb. 13, Dennison Mfg. Co.	905	881	802
vs. Elgin National Watch Co.	696	761	714
Feb. 14, N. H. White & Co.	784	794	763
vs. C. F. Wood & Co.	663	755	782
Feb. 15, Tiffany & Co.	717	749	814
vs. A. A. Webster & Co.	657	682	656
Feb. 16, A. H. Smith & Co.	749	683	835
vs. Udall & Ballou	727	677	797

STANDING OF TEAMS.

	Won.	*Lost.*	*Per cent.*	*Team high score.*
Dennison Mfg. Co.	28	8	.777	905
C. F. Wood & Co.	25	8	.757	867
Tiffany & Co.	25	11	.694	894
Jos. Fahys & Co.	22	11	.667	944
Cross & Beguelin	24	12	.667	872
A. H. Smith & Co.	23	13	.638	859
N. H. White & Co.	19	14	.575	858
Avery & Brown	17	13	.566	890
Aikin, Lambert & Co.	16	17	.484	840
Udall & Ballou	13	20	.393	867
L. E. Waterman Co.	12	21	.363	881
A. A. Webster & Co.	9	21	.300	831
Elgin National Watch Co.	9	21	.300	816
J. King Optical Co.	9	24	.272	831
Gorham Mfg. Co.	1	35	.077	746

High individual score—G. V. S. Carroll, Dennison Mfg. Co., 243.

John W. Edmonds has sold out his store in Oberlin, Kans.

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General Appraisers Render Another Important Decision on Imitation Gems of Large Dimensions.

"Dimensions," as applied to precious stones in Par. 435 of the Tariff Act of 1897, is a word that continues to give trouble to the Board of United States General Appraisers at New York. Recently the United States Circuit Court of Appeals for the Second District, reversed a decision of the Board by holding that in order to exclude an article from classification under this paragraph there must be excess over the inch limit in more than a single dimension. This decision upsets the practice of the Board, which now is called upon to apply the principles laid down by the higher court in deciding other cases.

Last week the Board sustained in part a protest of Nordlinger & Mamluck, New York, against an assessment of duty by the Collector at New York on imitations of precious stones. The Board holds that unless the imitations exceed an inch in two dimensions they may be classified under the paragraph mentioned. An exception is made in the case of disks, which are excluded if they exceed an inch in diameter.

General Appraiser Sharretts, writing the opinion, says:

This protest involves the classification for duty of:

1. Imitation pearls, not drilled.
2. Imitation precious stones in the form of cahocbons, or disks, 27 millimeters in diameter by approximately 10 millimeters in thickness, and oval pieces having the following millimetric dimensions, viz, 28 by 22 by 10, 35 by 27 by 10, and 40 by 30 by 10.

On the autbority of G. A. 6088 (T. D. 26554) we sustain the claim in the protest tbat the half pearls are dutiable at 20 per cent. ad valorem under Par. 435.

Regarding the imitation precious stones, we find that none of them exceeds one inch in every dimension. The ovals measuring 28 by 22 by 10 millimeters do not exceed one inch in any two of their dimensions, while the other articles do exceed 25 millimeters (approximately one inch) in two dimensions—length and breadth.

In G. A. 5661 (T. D. 25251), our Board, after discussing at some length tbe provision in Par. 435 of the Tariff Act of 1897 relative to imitations of precious stones, reached the conclusion that inasmuch as Congress had provided cubic measure for solids (Par. 114) and square measure for glass—other than imitations of precious stones (Pars. 101-104)—it used the word "dimensions" in the plural in connection with imitations of precious stones, in the sense of tbe dimension, or length, of each individual stone, in the same manner that the enumeration in Par. 434 for "cameos in frames" includes all comeos framed and does not exclude one cameo if set in less than two frames (as tbey are frequently imported).

* * * * *

The conclusion arrived at hy us seemed strengthened hy the knowledge that for a period of upward of 10 years and during the life of two tariffs and part of the present act, the word "dimensions" used in conjunction witb the plural noun was construed by the Treasury Department to mean diameter or length, and that during this entire period importers throughout the country acquiesced in the Department's ruling witbout protest. The language of Par. 435 is ambiguous to the extent that we are left to surmise whether square or cubic measure is contemplated even if linear measurement is excluded.

* * * * *

G. A. 5661 (*supra*) was affirmed by the Circuit Court for the southern district of New York, but upon review was reversed by the Circuit Court of Appeals for the Second Circuit (T. D. 27007), and acquiesced in by the Department in T. D. 27017.

On the autbority of the decision of the Circuit Court of Appeals, we sustain the protest now before us claming 20 per cent. ad valorem under Par. 435 of the present Tariff Act, so far as it relates to the imitation of precious stones measuring 28 by 22 by 10 millimeters. Regarding tbe other articles wbich measure less than one inch in only one of their dimensions, we are in doubt. The Circuit Court of Appeals did not include such articles in its decision.

The inference we draw from the language of the court is that tbe word "dimensions" must be held to include length, breadth and thickness, and here again we are confronted with the difficult problem, does the limitation of one inch apply to the subic contents of imitations of precious stones, or must these articles exceed one inch in all of the three dimensions—length, breadth and thickness—in order to exclude them from classification under Par. 435? If the first proposition obtains, we fear that the most intelligent examiner in the Government service will be unable to determine tbe cubic contents of many irregular forms of imitation precious stones, such as sprays, fleurs-de-lis and innumerable other articles frequently imported. If the latter rule is adopted we apprehend the limitations as to size contained in Par. 435 will he inoperative, for tbe reason that in many years' experience we do not recall ever having seen imitations of precious stones of greater thickness than one incb, and under such an interpretation circular disks for pavements and similar ornaments for windows, stoves, etc., many of them measuring half a foot in diameter and less than one incb in thickness, would he dutiable as imitations of precious stones, as tbey were beld to be under the Tariff Act of 1883 by decision of the Circuit Court for tbe southern district of New York, affirmed hy the Circuit Court of Appeals (66 Fed. Rep., 51), and it was the litigation with regard to sucb articles, preceding this decision (see also T. D. 7240 relative to ovals), that presumably influenced Congress to incorporate in tbe Tariff Act of 1890 tbe word "dimensions" in lieu of diameter or length, both disks and ovals having been called to its attention in the decision cited.

It is our desire to be guided by the decision of the higber tribunal in all cases, and we feel, in view of its expression that at least two of the measurements of imitations of precious stones must exceed one inch in dimensions in order to exclude tbem from classification under Par. 435, that we are justified in holding that the disks 27 millimeters in diameter by 10 in thickness, and the ovals 35 by 27 hy 10 and 40 by 30 by 10 millimeters in size, exceed one inch in dimensions. The protest relative thereto is overruled, the Collector's decision as to these articles heing affirmed.

Samples of the merchandise have not heen retained, tbe Board not regarding them as essential, it not being disputed that said merchandise is imitations of precious stones of the dimensions hereinhefore set forth in our finding of facts.

The principles enunciated in G. A. 5661 (T. D. 25251), G. A. 5687 (T. D. 25329), and any other decision of the Board not in harmony with this decision, are modified to conform herewith.

Guests of Honor at the Forthcoming Banquet of the Jewelers' Club of Philadelphia.

PHILADELPHIA, Pa., Feb. 20.—The 11th annual banquet of the Philadelphia Jewelers' Club, which is to be given Thursday night at the Bellevue-Stratford Hotel to about 500 guests, promises to be a more elaborate and more enjoyable dinner than any previously given by the club, and to hold out this promise is to say a great deal. Mayors, Congressmen, Senators, clergymen and postprandial speakers of national reputation will be the guests of honor of the club. The attendance of these men has been secured through the efforts of J. Warner Hutchins, William Linker and William H. Long, the members of the banquet committee, who have worked untiringly to make this year's dinner eclipse all other dinners. Mr. Hutchins goes to Washington Thursday morning to bring his guests on to this city and provide for their comfort while the club's guests.

The complete list of the guests of honor who have signified their intention of attending the banquet is as follows: Hon. Thomas H. Carter, Montana; Hon. Boies Penrose, Pennsylvania; Hon. James A. Tawney, Minnesota; Hon. John Sharp Williams, Mississippi; Hon. Henry G. Loudenslager, New Jersey; Hon. James S. Sherman, New York; Hon. William Richardson, Alabama; Hon. Robert J. Wynne, United States Consul-General at London, Eng.; Hon. James B. Holland, Judge United States Court; Hon. Hampton L. Carson, Attorney General of Pennsylvania; Hon. John Weaver, Mayor of Philadelphia; Hon. Edwin S. Stuart, Hon. Samuel H. Ashbridge, Hon. Charles F. Warwick, Hon. James Gay Gordon, Franklin Spencer Edmonds, Esq.; Robert Grier, Esq.; Frederick H. Larter, Esq., president New York Jewelers Association and Board of Trade; Leo Wormser, Esq., president Twenty-four Karat Club, New York; Charles O. Lawton, Esq., president of the Boston Jewelers' Club; Rev. Llewellyn N. Caley.

The banqueting hall will be richly adorned for the occasion with potted flowers, plants, exotics and the like and with a profusion of bunting, national and city flags and portraits of Washington, in honor of the first President of the United States, on the anniversary of whose birth the annual dinner of the club is given. The First Regiment Band, regarded as one of the best in the city, will help to enliven the occasion. After the dinner there will be the usual reunion at the clubhouse, Chestnut St., below 13th St.

Why Should the War Department Pay Duty on Field Glasses Imported for the Signal Office?

WASHINGTON, D. C., Feb. 14.—It has just been learned at the War Department that the Signal Office expects to receive soon the first shipment of the order for 500 field glasses, being the second lot of such articles to be purchased for the military service. This will furnish 750 glasses in all, and it is the intention to distribute them as rapidly as possible to the end that every troop, battery and company may have two of the glasses. The field glasses are purchased under contract of a firm in Germany, there being no American makers able to meet the requirements at any price. The cost of the glasses is $14.75 each, which amount includes the duty of 45 per cent. exacted by the Government in this case.

It is more or less a mystery why the Government should compel the War Department to expend the public funds in acquiring military equipment at a cost which, under conditions free of duty, would enable the Signal Office to obtain nearly twice as many field glasses for the same sum as is now required for the 750 glasses. It is possible that steps may be taken some day so as to relieve the War Department from this excess of expense, since the exaction of the duty operates to no advantage in any way and deprives the army of material which it might just as well have out of the available funds, instead of turning nearly half of the amount credited to the field glass item back into the public treasury.

A transaction of this kind has always had its ridiculous side, especially when it protects nobody and serves no purpose. No American firm will compete for the army field glasses and they must be purchased abroad.

C. F. W. Marquardt, Norfolk, Nebr., is selling out.

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9-13 MAIDEN LANE, NEW YORK.

During Fight on a Brooklyn Bridge Car Jeweler Loses Stock Worth $5,000.

Jewelry of the market value of $5,000 was taken on Saturday afternoon, Feb. 10, from E. C. Heathcote, 13 Maiden Lane, New York, while he was crossing the Brooklyn Bridge, in one of the local cars, during the rush hour. There was a fight in the crowded car and Mr. Heathcote in protecting his wife for a moment took his mind off the package which contained the jewelry, and when he looked for it the property had gone.

In telling of his loss, Mr. Heathcote said that he tied up the jewelry in a package about a foot square and covered it with brown paper, intending to take home the stock for the purpose of checking his books. The books were placed one above another and tied with the package of jewelry at the bottom. Then he started for his home at 417 E. 12th St., Flatbush, accompanied by his wife and their little child.

When he entered the bridge car he observed a large man, with a blond mustache and a scar on his face, who pushed roughly in going through the door, and had angry words with the guard. Inside the car the specimen of "bridge hog" or thief—there being some doubt about this—continued to jostle and push people about. A smaller man in a fuzzy peajacket, having the appearance of a decent workman, resented this and the two men were soon punching each other. The big man in falling back lunged against Mrs. Heathcote, and her husband, dropping his bundle in the seat, struck out against the fellow.

At this point the car came to the Brooklyn terminal, the middle doors swung open, the crowd surged out and Mr. Heathcote found himself on the platform with Mrs. Heathcote and their child behind him, but without the books and jewelry.

When Mr. Heathcote saw that his wife had not picked up the bundle, he tried to get back into the car, but could not do so until it had gone around the loop. Mr. Heathcote, by rushing downstairs and up on the other side, caught the car on the return, but his bundle was not there. One of the guards said that he had seen a man in a light overcoat walk out of the car with something of the kind under his arm. The police were at once notified and detectives began a search for the missing property.

The theory was offered that the big brawler had deliberately started the disturbance in the car for the purpose of robbing Mr. Heathcoat and had accomplices. Mr. Heathcote and the detectives do not think that this is the case, or believe that the fight was a part of a plot. Mr. Heathcote thinks that when the car emptied somebody saw the bundle lying on the seat and took it away.

W. M. Sullivan, 35 Nassau St., New York, as attorney for Mr. Heathcote, advertised a reward of $1,000 for the return of the missing property, intact, no questions to be asked. He has also sent out circulars illustrating and describing the jewelry.

Mr. Heathcote said to a reporter of THE CIRCULAR-WEEKLY that all of the missing jewelry was his own property, none of it having been carried on memorandum or for others. He added that the stock lost was mostly of styles that move slowly.

A New Organization.

Iowa Retail Jewelers' Association Organized at Des Moines.

DES MOINES, Ia., Feb. 14.—The Iowa Retail Jewelers' Association was formed here, yesterday, as an affiliated State organization with the American Retail Jewelers' Association, whose headquarters are in Detroit, Mich., and which is undertaking the work of organizing State associations to supplement the national body.

The first session of this meeting was called to order by F. W. Jameson, Ashton, Ia., the Iowa member of the advisory board of the American Retail Jewelers' Association. The preliminary work of oganization was at once taken up, and F. W. Jameson was appointed temporary chairman and J. H. Lepper temporary secretary. The follow committee on constitution was appointed: E. J. Price, Reinbeck; C. H. Winner, Perry; J. A. Rice, Corydon. This committee was directed to report at the afternoon session.

The committee on resolutions appointed includes: E. F. Renaud, Keokuk; O. W. Halstead, Davis City; Mack A. Hurlbut, Fort Dodge. After the appointment of these committees, W. B. Roberson, editor of *The Association Jeweler*, was called upon for a talk on organization, and he explained the nature of the American Retail Jewelers' Association and what it is endeavoring to do.

After the preliminary work of the first session had been concluded trade topics were discussed, and at least two hours of the forenoon were devoted to a discussion of the relations which the jewelers bear to each other. Many jewelers related the manner in which they had endeavored to create a friendly feeling among the trade of their own city. It was the ardent belief of the jewelers of Iowa that the members of the retail trade must be on more friendly terms with one another, in order that they can intelligently co-operate with one another, and that, single handed, nothing can be accomplished.

The afternoon session was called to order promptly at 1.30. The following resolution was reported and adopted, verbatim:

We, the retail jewelers of the State of Iowa, recognize the many growing evils that beset the retail trade, and in order to correct and improve those trade evils and to advance the interests of the trade generally, hereby resolve that we organize an association to be known as the Iowa Retail Jewelers' Association, which shall co-operate with and supplement the American Retail Jewelers' Association.

After the adoption of this resolution the convention at once settled down to the work of draughting a constitution. This occupied the greater part of the afternoon, and a very elaborate constitution was adopted.

The objects of the association as set forth in the constitution are as follows:

The objects for which this association has been established are to supplement the American Retail Jewelers' Association for the purpose of affording the retail jewelers the opportunity of entering into advantageous and friendly intercourse with each other: to unite for the mutual protection of the craft against the many trade abuses that exist; to quicken the interest and enlarge the views of the jeweler to the end that he will aid and encourage those who are honest in trade protection; to keep watchful eyes on the enterprises that are conducted to the detriment of the legitimate trade and to take a firm stand against them; to carefully criticise the make and quality of goods which are offered by manufacturers to retailers, and by assays and other means to commend the honest makers and condemn the dishonest ones; to take part in any public movements of business men for the purpose of elevating the craft and materially assisting the general prosperity of the company.

The secretary-treasurer is having the constitution printed and it will be shortly sent to every jeweler in the State of Iowa.

After the adoption of the constitution the following officers were elected: President, F. W. Jameson, Ashton; vice-president, J. M. Nabstedt, Davenport; secretary-treasurer, J. H. Lepper, Mason City. Executive Committee: Mack A. Hurlbut, Fort Dodge; E. J. Price, Reinbeck.

The following resolutions were adopted, some of which are similar to those adopted at the meeting of the Nebraska jewelers, in January:

Resolved, That it is the sense of the legitimate retail jewelers of the State of Iowa that such manufacturers as market their products through the legitimate trade, who have not as yet established a minimum selling price, should establish such minimum retail selling price for the protection of legitimate retail jewelers. Theretore, he it further

Resolved, That the Iowa Retail Jewelers' Association request the above mentioned manufacturers to establish a minimum retail price.

Resolved, That the Iowa Retail Jewelers' Association extend thanks to the *Merchants' Trade Journal*, of Des Moines, Ia., for the effort to defeat the parcel post law, and that a copy of these resolutions be sent to the Senators and Representatives of Iowa.

Resolved, That it is the sense of the Iowa Retail Jewelers' Association that the Stamping Act now in Congress, known as the Vreeland bill, should receive the earnest support of every retail jeweler, and that the Senators and Representatives in Congress from the State of Iowa should be requested to give this bill their support when it comes up for consideration.

The following committees were appointed by the executive committee immediately after the adjournment of the convention:

Membership Committee—Spurgeon Callison, Dexter; L. E. Smith, Oskaloosa; O. E. Pitts, Oelwein.

Assay Committee—J. M. R. Hanson, Toledo; J. M. Higbee, Manson; C. H. Winner, Perry.

Finance Committee—O. W. Halstead, Davis City; H. C. Nutting, Oelwein; J. J. Dalgliesh, Grundy Center.

Entertainment Committee—J. M. Nabstedt, Davenport; E. F. Renaud, Keokuk; Holmes-Irving Co., Des Moines.

The State of Iowa seems to be a great field for operations on the part of mail order houses, and Iowa jewelers are greatly hampered by trade abuses which seem to have arisen in the trade. Trade conditions were ably and intelligently discussed by the various members present.

The first annual meeting will be held in June, in conjunction with the Iowa State Optical Society. As there are over 900 retail jewelers in the State of Iowa, and as an already vigorous optical society has been organized, it is the belief of the trade in that State that the combined meetings of the two organizations should bring about 500 persons together in June.

J. M. Nabstedt, Davenport, Ia., is making a vigorous effort to establish a local association comprising the neighboring towns of Davenport, Rock Island and Moline. These towns are close to each other, and already 21 jewelers have signified their intention to meet and endeavor to do away with the abuses practised in their own locality.

There are now three vigorous State associations formed—Michigan, Nebraska and Iowa. An association will be formed in North Dakota, Feb. 20, that will affiliate with the American association. An association will be formed in the State of Kansas and Missouri, May 9. The meeting for that purpose is called at Kansas City at the same time as the Optical Society meets. It is expected that State associations will very shortly be formed in Illinois, Wisconsin and West Virginia.

The following is a list of the charter members of the Iowa Retail Jewelers' Association: E. J. Price & Co., Reinbeck; Holmes-Irving Co., Des Moines; E. F. Renaud, of J. Renaud's Son, Keokuk; Chas. Peck, Ottumwa; Wm. Hellberg, Marshalltown; N. Nielson, Harlan; J. A. Rice, Corydon; C. H. Winner, Perry; Mack A. Hurlbut, Fort Dodge; S. Callison, of S. Callison & Co., Dexter; J. M. R. Hanson, Toledo; F. L. Butters, Prairie City; D. A. Dale, Dale & Co., Monroe; Will S. Pitt, Oelwein; Philleo & Nutting, Oelwein; M. J. Boydston, Albia; A. M. Mason, Cambridge; Henry Sartorius, Davenport; T. K. Smith Jewelry House, Oskaloosa; J. E. Tucker, Coon Rapids; James Cramer & Son, Clarinda; P. A. Turnell, Boone; J. L. Warbasse, Denison; L. R. Wright, Fonda; J. Lee Simpson, Boone; F. W. Swan, Muscatine; H. C. Shekell, Red Oak; Henry Sheldon, Strawberry Point; S. A. McCroskey, Anamosa; W. H. Runkle, Lisbon; W. H. Reeves, Mondamin; J. M. Nabstedt, of M. E. Nabstedt & Sons Co., Davenport; G. P. Mohr, Victor; S. T. Morrison, Iowa City; Ludy & Taylor Co., Cedar Rapids; O. A. Lindenmeyer, Sloan; J. H. Lepper, Mason City; F. D. Lantz, Sloan; F. W. Jameson, Ashton; O. W. Halsted, Davis City; J. M. Higbee, Manson; C. F. Gardner, Newton Falls; A. V. Graves, of A. V. Graves & Co., Nevada; Fred J. Edgar, Eldora; W. H. Evans, Red Oak; Bert Ellis, Washington Court House; Fred Evans, La Mars; Jos. J. Dalgliesh, Grundy Center; E. E. Clarke, of E. Clarke & Son, Spirit Lake; George W. Crank, Madrid; E. H. Carpenter & Son, Burlington; L. E. Burris, Elliott; F. Jensen, Pocahontas; F. A. Furman, Riverton; U. K. Kleiser, Grand Junction; W. F. Bingham, Monticello; Frank Van Brocklin, Griswold; Wm. Conrad, Wapello; O. L. Willson, Winfield, and C. S. Vail, Rock Rapids.

The difference in the cost of labor between this country and England is manifest in the statement of Lees & Saunders, sweeps smelters, refiners, etc., 5 and 6 Warstone Lane, Birmingham, Eng., of the fact that they can buy sweeps in the United States at prices more profitable to American jewelers than most of their competitors can offer, owing to the fact that they have to pay much less for fuel and for wages than do American concerns in their line.

The regular meeting of the Rochester Optical Society was held in the office of Clark & Bowen, Rochester, N. Y., Feb. 13. The minutes of the last meeting were read and approved. The treasurer presented his report of the funds on hand, which was accepted as presented. Dr. R. R. Williams then gave the second of a series of lectures on the cerebrospinal nervous system, which was very interesting and instructive, and the members all look forward to the next lecture with renewed interest.

Italian Jeweler and his Daughter Arrested in New York on Charge of Conterfeiting.

Giovanni Angeloni, a jeweler, and his daughter, Francesca Angeloni, were arrested Wednesday of last week, at New York, by United States secret service officers on the charge of counterfeiting. Angeloni's family lived at 173 Hopkins St., Brooklyn, and in the front window of their apartments the father has a quantity of rings, watches and jewelry tools. He says that he carrys on a repairing business and executes work in metal on orders. The Angelonis lived at 259 Bleecker St., in Manhattan, until a short time ago, when they moved to Brooklyn. The father was arrested at his home, and the daughter, who is about 18 years of age, was taken into custody in the jewelry salesrooms of Aisenstein & Woronock, wholesale jewelers, at 22 Eldridge St., where she had been employed for a number of weeks.

Wm. J. Flinn, the chief secret service agent of the New York district, and a number of other agents have been working for six or seven weeks trying to run down counterfeiters, who have been passing bogus dollar and half dollar silver pieces. The counterfeit coins were made so skilfully that they are said to have been accepted without question at a number of banks, an analysis being required to show that the coins were not genuine. In these coins the silver was .750 fine, while the standard dollar is .900 fine. The value of the silver put int the counterfeit was 35 cents, while that in a genuine coin is worth 45 cents.

Suspicion was directed against Angeloni, the detectives say, because of a counterfeiting operation a number of years ago when he was accused of issuing bogus eagles.

The girl at the time of the prior trouble pleaded guilty of the charge of passing spurious $10 gold pieces, and as she was then only 12 years of age sentence was suspended. She would not testify against her father, and he was not convicted. According to the theory of the detectives Angeloni of late has been making silver dollars at the rate of eight or 10 a day, using a separate mould for each dollar, and turning them all over to his daughter to pass. She bought a pair of shoes a day or two before the arrest in the store of B. Meyer, at 230 Bleecker St., New York, and after she left detectives entered and took the silver dollar which she had paid, and which was declared to be spurious. The officers then waited to raid the Angeloni house Wednesday afternoon, when it was surmised that he might be caught at work. The detectives who made the raid say that he was baking dollars in moulds on a charcoal fire when they broke into the kitchen of his home.

When Angeloni was arraigned before United States Commissioner Benedict he seemed unable to talk in English. Through an interpreter the prisoner said that he had come to this country about 10 years ago, and for a time worked for Tiffany & Co., afterward engaging in business for himself.

The daughter was taken before United States Commissioner Shields, in Manhattan, and denied that she had any knowledge of the spurious character of the silver dollar which she paid for the shoes. She said that her father made a pair of gold slippers which were offered some time ago by a newspaper. She was held in $2,500 bail for further examination.

The Bureau of Labor of the Department of Commerce and Labor is preparing a report covering the various systems of workingmen's insurance and employers' liability both in this country and abroad. The report will cover insurance against sickness, accident, disability, old age, death and unemployment. In this connection it is endeavoring to secure information concerning the existence in the United States of what are usually known as establishment funds—that is, mutual relief or insurance funds organized and maintained by the employes of an industrial establishment, or relief funds supported either wholly or in part by the employers themselves. It is desired to obtain, wherever possible, copies of constitutions, rules and by-laws, blank certificate forms, and any other matter relating to funds of this character. In the absence of other data the name and location of establishments in which such funds exist are desired. Members of the jewelry trade possessing data of any kind relative to the existence of establishment funds in this country should communicate at their earliest convenience with Chas. P. Neill, Commissioner of Labor, Washington, D. C.

Shipments of Watches, Clocks, Jewelry, and Plated Ware to American Possessions Last Year.

WASHINGTON, D. C., Feb. 14.—Some interesting figures, showing the commerce of the United States with its noncontiguous territories in clocks, watches, jewelry, etc., during the calendar year 1905, together with the comparative figures for the calendar year 1904, have been compiled by the Government statisticians, and are herewith presented:

ALASKA.—Shipments of clocks to Alaska during 1905 were valued at $5,934, as against a value of $4,926 for the preceding year. Watch shipments amounted in value to $1,753 in 1905 and $994 in 1904. A very large increase in the shipments of jewelry to Alaska are noted, the returns for 1905 showing shipments valued at $55,835, as against a value of $29,298 in 1904. Plated ware shipments likewise increased from $4,098 in 1904 to $8,154 last year.

HAWAII.—There was a slight decline in the value of clock shipments last year, the value being $10,351, as against a value of $11,683 in 1904. Watch shipments showed a large decrease, the value dropping from $12,218 in 1904 to $2,883 last year. On the other hand, jewelry shipments increased considerably, the figures being $168,374 in 1904 and $180,991 last year. Plated ware shipments fell from $76,430 in 1904 to $36,658 last year.

PORTO RICO.—Clocks to the value of $4,612 were shipped to Porto Rico last year, as against a value of $2,393 in 1904. A slight decline is noted in the watch shipments, the figures being $2,327 in 1904 and $2,246 last year. A substantial increase marked the shipments of jewelry, last year, the values being $14,444 in 1905 and $8,858 in 1904. Plated ware shipments increased from $6,840 in 1904 to $9,642 last year.

PHILIPPINE ISLANDS.—The returns show that clocks to the value of $6,727 were shipped to the Philippines last year, which is a substantial increase over the previous year's shipments, when the value was but $2,682. On the other hand, watch shipments declined from $9,227 in 1904 to $1,360 last year. Jewelry shipments increased from $1,609 to $2,319 during these periods, while plated ware shipments likewise increased from $1,014 to $4,053.

The American Way

is to specialize, to excel all others on a certain thing. We claim we are specialists in "small goods" for manufacturers, since we carry the strongest lines of such goods, as *Small Pearls, Amethysts, Opals, Garnets, Doublets, etc.* Add to this *Small Diamonds, Aquamarines, Tourmalines, Sapphires,* and you have the best stock in the country to choose from, at right prices.

Mark another strong point: Our goods are clean, uniform, cut and selected specially for the American market.

L. Heller & Son

Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane. **Providence, 212 Union Street.**
Paris, 5 Cite Trevise. **Idar, 14 Hauptstrasse.**

TELEPHONE 219 JOHN.

Dastardly Assault on New York Jeweler's Wife by Thief Who Tried to Steal Diamond Rings.

A murderous assault was committed, Thursday afternoon of last week, on the wife of David Feierstein, who has a retail jewelry store at 317 Broome St., New York, by a man who intended to steal the diamond rings from the show window. The thief, however, was thwarted, being frightened away by the shrieks of his victim.

Mr. Feierstein was not in the store at the time, and it is supposed that the robber, with accomplices, had been watching so as to enter the store after the husband's departure. Mrs. Feierstein was badly beaten about the head with a heavy iron bar, and her skull was fractured. Her husband said yesterday to a reporter of THE CIRCULAR-WEEKLY that his wife was in a critical condition, with little hope of recovery.

Two or three ragged appearing fellows had been noticed loitering about the store for a day or two before. One of them called, Wednesday afternoon, of last week, and asked to see the diamond rings. Mrs. Feierstein, who was in the store at the time, called her husband, and the fellow left. The next day the husband went out and locked the door of the store. The robber, as soon as Mr. Feierstein was out of sight, broke open the door, snapping the spring lock, and walked in. Mrs. Feierstein hurried to the front of the store and the man said that he wanted some diamond rings. The woman said she would not show him any, and told him to get out. At the same time she tried to reach the door, but the man blocked the way. The jeweler's wife, frightened at the man's attitude, threw herself against him, clawing his face with her nails, and he drew an iron bar, which he had concealed under his coat, and struck her on the head repeatedly, until she fell unconscious.

Mrs. Feierstein's cries had been heard by Henry Silverstein, who ran to her assistance. The robber rushed out of the store and raced toward Chrystie St. Silverstein shouted, "Murder," "Police," and the cry was taken up by a crowd of people, who chased after the fugitive. Policeman McLaughlin, at the corner of Bowery and Delancey St., caught a man who was running, and who said that he wished to catch a car. McLaughlin held him, however, and in a few moments the crowd came up and identified the man as the robber. Later Mrs. Feierstein identified him as the man who had assaulted her.

The prisoner said that he was Arthur Smith, 28 years old, and he had been living for two weeks in the Salvation Army Hotel. The police think that he is a member of a Chicago gang and probably beat his way here, a short time ago, on freight trains. Later in the day the police arrested Louis Spero, aged 21, of 10 Attorney St., and Jacob Bennett, aged 19, of 62 E. 109th St., suspecting that they might know something of the occurrence.

Mrs. Feierstein's ante-mortem statement was taken by the Coroner, as it was at once seen that her injuries were of a dangerous character. Smith was held in the Essex Market Court to await the result of her injuries. The other prisoners were also held for examination.

Last Honors to Fred. W. Lewis.

The funeral of Fred W. Lewis, of Fred W. Lewis & Co., 1 Maiden Lane, New York, whose death was announced last week in THE CIRCULAR-WEEKLY, took place Wednesday. Services of the Episcopalian church were conducted at his home, 270 W. 77th St., New York, in the evening, and were largely attended by friends, including a number of associates in the trade.

The next morning the casket containing the body of Mr. Lewis was placed in a funeral car of the Pennsylvania Railroad and taken to Crosswicks, N. J., where his



THE LATE FRED. W. LEWIS.

mother resides. A short service was held at her home and another at the Crosswicks Cemetery, where the interment took place.

Bankruptcy Petition Filed by Partner of Smith & Blackinton, Providence, R. I.

PROVIDENCE, R. I., Feb. 19.—George H. Smith, of the manufacturing jewelry firm of Smith & Blackinton, 59 Page St., filed a voluntary petition in bankruptcy in the United States District Court last Saturday. The schedules filed give the total liabilities as $14,595.19 and the assets as $8,001.35.

The creditors number about 50, the principal ones and their claims being as follows: American Seamless Wire Co., $1,889; A. Lorsch & Co., $1,877; John Allen, $438; John F. Brady, $667; Sybil Smith, $500. The largest single creditor is the firm of McRae & Keeler, of Attleboro, whose claim amounts to $6,379.

The assets include the stock in trade, amounting to $1,200; machinery and tools, $1,000; accounts due, $5,745.46. The unsecured claims included in the debts amount to $13,839.49.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

		New York.	*London.*
Feb.	13	$.66⅜	30 9-16d.
"	14	.66⅜	30 9-16d.
"	15	.66½	30⅝d.
"	16	.66½	30⅝d.
"	17	.66½	30 11-16d.
"	19	.66¼	30 9-16d.

Third Hearing in the Bankruptcy of Gerstman & Bandman, New York.

A third hearing took place last Friday in the bankruptcy proceedings of Gerstman & Bandman, manufacturing jewelers at 75 Nassau St., who filed a petition in bankruptcy in the last week of January. The hearing was before William Allen as referee. Augustus H. Skillin represented Marshall S. Hagar, the receiver. Meyers & Goldsmith appeared for various creditors, and Leo Levy for the bankrupt.

At the first hearing a number of claims were proved, including the following: Kastenhuber & Lehrfeld, $802; Cornell & Andrews, $3,673; E. P. Reichhelm & Co., $207; L. & M. Woldstein, $3,290.

Louis Gerstman in his testimony said that in August of last year the firm found that it was unable to meet its liabilities, which at that time amounted to $23,000, and obtained an extension of time from all creditors whose claims exceeded $150. The extension was to be until June, 1907.

Before obtaining this extension the firm had turned over to the Metropolitan Bank merchandise and accounts to the value of $5,000 as security for notes. Mr. Gerstman said that when the firm entered into the arrangement with the bank to transfer the merchandise and notes he supposed that cash would be received which would enable the firm to meet obligations, but, instead of this, the bank had applied the money in payment of accounts due to it, and the firm had not received a cent in cash.

Besides the notes held by the Metropolitan Bank, he said, other notes of the firm are held by Kastenhuber & Lehrfeld, H. Nordlinger's Sons, L. Heller & Son, R. A. Breidenbach, E. P. Reichhelm & Co. and Cornell & Andrews; he said that the firm owed the State Bank $5,500 before the signing of the extension agreement and had transferred $2,000 in merchandise as partial security.

The attorneys questioned Mr. Gerstman in relation to the transfer of accounts aggregating $38,000 to the Commission Merchants' Association. He said that this association did not join in the extension agreement, and the firm made a weekly accounting. He understood that Bloomingdale Bros. are back of the association. The firm received in cash 85 per cent. of the face value of the accounts that were transferred to this association.

Questions were asked in relation to the statement made to Bradstreet's some time before the failure. In this statement the value of the merchandise was placed at $24,305, the accounts at $20,932, and the total liabilities about $25,000.

Another hearing before the referee will take place in a few days. The receiver says that there is scarcely a piece of merchandise left of the stock that is not claimed by various creditors, three or four of the largest merchandise claims being in the hands of the State Bank.

E. G. Swezey, Goshen, N. Y., was recently defrauded by means of a worthless check, which had been presented to him by a colored man known as C. E. Smith. Smith received for the check a watch and chain valued at $15, and $5 in cash. A warrant was immediately issued for Smith's arrest.

GORHAM SILVER

THE SURVIVAL OF THE FITTEST.

¶ For three-quarters of a century Gorham Silver has steadily advanced itself in the estimation of the American people, until now-a-days its name is synonymous with the Absolute Best in Silverware.

¶ This universal reliance on its merits is due in great measure to the unvarying policy which has governed its manufacture. Gorham Silver is so produced as to enable it to be placed in the hands of the retailer at the lowest price consistent with strict integrity of material, technical perfection of workmanship and finish, and artistic individuality of design.

¶ Thus, despite its inherent advantages, added to the high repute conferred by its name, Gorham Silver costs no more than wares of markedly inferior quality.

GORHAM M'F'G CO.

Silversmiths and Goldsmiths

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SAN FRANCISCO, 120 Sutter St.

LONDON, Ely Place.

WORKS: Providence and New York.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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Proposed Gold and Silverware Exhibition.

A SUGGESTION made by a contributor to THE CIRCULAR-WEEKLY, published in the issue of Feb. 7, that an annual exhibition be held by the manufacturers of gold ware and silverware, is one that deserves to be considered carefully by the trade at large as there seem to be possibilities in the proposition not touched upon by the correspondent who outlined it. As he truly points out, annual exhibitions in other lines of trade have proved most profitable, both to the manufacturer and retailer, not only by reason of the advertising given to the firm's exhibiting, but also to the fact that the public has been induced to buy more than the usual amount, owing to the incentive to purchase created by attractive aggregations of products that if displayed singly would hardly be noticed.

A point that the correspondent does not touch upon is that the exhibition, if held annually at the proper time of the year would offer an inducement to retail jewelers throughout the country to visit it before making their purchases for the season, and this would not only result in good to the manufacturers, but would also benefit the retailers by giving them an adequate idea of all the products that are on the market, in a way that they could not get if they had to visit each manufacturer singly. The retailer would also be benefited by watching the exhibit itself, and seeing just what products and what styles and novelties received the greatest attention from the buying public.

That there would be some disadvantages connected with exhibits of this kind, both to exhibitor and members of the trade, there is no doubt, and the whole purpose of the exhibition would be spoiled if it was conducated and run by a promoter for gain, instead of a committee of the jewelry trade for the benefit of the trade. In this fact lies the greatest difficulty that the advocates in such an exhibition have to meet and overcome. However, the subject is one that will bear careful discussion, and the columns of THE CIRCULAR-WEEKLY are open to all members of the trade who wish to express their opinions *pro* and *con*. In fact, suggestions of any kind that in any way bear on the exhibition will be welcome whether they come from manufactures, wholesalers, retailers or employes.

Statistics of Gem Importations.

ACCORDING to the Summary of Foreign Commerce of the United States for the last calendar year the total imports of jewelry, of manufactures of gold and silver and of precious stones amounted to $38,732,737. This was a large gain from the total of 1904, which was $29,319,839. In uncut diamonds the gain was light, the total for 1905 being $10,103,591, while in the preceding year the total was $10,638,924. In diamonds, cut but not set came the greatest gain, the total for 1905 being $20,411,438, against $13,732,687 in the preceding year. There was also a notable gain in the item "other precious stones cut but not set, including natural pearls." This total for 1905 was $6,288,232, while the figures in 1904 were $3,201,403. It is believed in the trade that nearly all this gain came in the pearls imported.

The figures for the entire country, when compared with those given out at the close of last year by Gen. G. W. Mindil, the precious stone examiner at New York, indicate the great preponderence of the imports of the metropolis over those of all other ports combined. The total valuation of precious stones imported at the Port of New York in the year 1905 was $37,146,337. This leaves for the others ports of the country $1,586,400.

In the figures the total for all ports includes the item "jewelry and manufactures of gold and silver," amounting to $1,453,085. It is believed that this classification includes few precious stones, and if the manufactures of silver and articles of jewelry in which there are no stones were deducted from the total of $38,732,737 the predominance of the New York importations would be considerably increased.

The figures of the Port of New York are confined to precious stones and pearls. Experts are of the opinion, however, that a showing so favorable to New York is not entirely just to the other ports of the country, and that the importations through them is larger than would appear from the comparison of the full figures with those of New York. No explanation of this supposed inconsistency has been forthcoming.

Death of Samuel Midgley.

WORCESTER, Mass., Feb. 17.—Samuel Midgley, who formerly conducted a retail jewelry store at 420 Main St., died suddenly in the office of the Howard Bros. Mfg. Co., Vine St., early this morning. He collapsed suddenly after entering the factory, of which he was foreman of the machine room, and was found dead by his son Herbert, the superintendent of the plant.

The deceased, who was 69 years old, was born in Hightown, Yorkshire, England. In his native country he learned to build and work card machines, and also learned the watch and clock trade. He came to the United States in 1886, going first to Lowell and then to Leicester, in which town he worked in card clothing business. He was prominent as an inventor and patented many devices.

Some years ago Mr. Midgley came to Worcester and engaged in the retail jewelry business, and soon became known as an expert clock and watch repairer. He built up a trade in not only this city, but in surrounding towns, and traveled considerably in connection with his business. Ill health forced him to quit the jewelry trade two or three years ago, but about a year ago he seemed to hove grown much better, and he then became foreman for the Howard Mfg. Co.

Mr. Midgley is survived by a widow, one son and two daughters.

Porter & Radebaugh have sold their business in Union City, Tenn., to Bransford & Andrews.

Geo. E. Feagans, Joliet, Ill., accompanied by his wife and daughter, Berenice, left, recently, for a trip to Los Angeles, Cal., where Mr. Feagans will look after his interest in the firm of Brock & Feagans.

New York Notes.

David Bonner, 330 Third Ave., is out of business.

Maurice Rainess, 1068 Third Ave., has quit business.

Kantor & Sheff will move before April 1 from 32 Maiden Lane to 47 Maiden Lane.

F. V. Kenndon, of the John T. Mauran Mfg. Co., Providence, R. I., spent several days last week in New York.

Circulars were sent out last week announcing that the Norman Selby Co. had opened a jewelry store at 1503 Broadway.

Henry Cronemeyer, of the Bawo & Dotter selling force, will exhibit imported samples until May at 578 Mission St., San Francisco, Cal.

Arthur Kirkpatrick, with Chester Billings & Son, sailed for Europe, Saturday, on a buying trip to the diamond markets of Europe.

Isaac Rosenberg, formerly of 41 Maiden Lane, is now located at 7 Maiden Lane, where he is showing his line of gold and diamond jewelry.

Louis Friedlander, of R., L. & M. Friedlander, accompanied by Mrs. Friedlander, sailed, Saturday, on the *Celtic*, for an extensive trip through Egypt.

Walter Malliet, of Malliet & Maxwell, 14 Maiden Lane, is visiting the European diamond markets. Mr. Malliet will spend about five weeks abroad, purchasing for the Spring trade demands.

Leo W. Adler, formerly of L. Adler & Son, is at present located at 49 Maiden Lane as special representative of the new S. F. Myers building, where he is meeting with success in renting offices to friends in the trade.

E. Kottmann, director of the Societe de Horologerie, Langdorf, Switzerland, who has been visiting for some time in this country, left yesterday for home on the *Kaiser Wilhelm der Grosse*.

Plans were filed last week for the remodeling of the old Tiffany store at the southwest corner of Union Sq. and 15th St. into an office and mercantile building for the new owner, the Moss Realty Co.

L. H. Cohen, New York, designed a handsome frame in which was mounted a miniature of Mrs. Nicolas Longworth, "the bride." The miniature was executed by Zoe Fleming Dunlap, and was used as a cover illustration in the supplement issued last Saturday by the *Evening Mail*.

C. H. Whiting, of Whiting & Davis, Plainville, Mass., has moved his home from Brooklyn, N. Y., to Franklin, Mass., where he has taken a residence eight miles from the factory. With his new residence Mr. Whiting has spacious grounds, two acres in extent, and commodious stables, etc.

James W. Hagan will start shortly on his 121st trip from New York to the Pacific Coast in the interest of A. J. Hedges & Co., New York, who recently secured his services. Mr. Hagan was at one time a partner in the firm of Miller Bros., and was recently connected with a Newark firm.

Alexander Mills, 4705 Third Ave., last week accepted from an unknown man a check for $17 in payment for a gold watch and chain. The check, which was drawn on the Mechanics' Bank, has since been returned with a stamp indicating that it is worthless. Detectives are working on the case.

Francis V. Lindon, 62 Bond St., Brooklyn, returned Monday on the *Umbria* with his wife, after passing a couple of months in Europe. Mr. Lindon's health broke down during the voyage, and he will be confined for some time to his home in Brooklyn. The store will be continued as usual.

Arrangements were made at a meeting held Monday night for the annual dinner of the Jewelers' Bowling League, of New York. It was decided that the Broadway Central Hotel should be the place and April 7 should be the date. As is usual, the plans are such as to assure a thoroughly enjoyable time to all members and their friends who attend.

Adrien Brandt, of Louis Brandt & Frere, manufacturers of the Omego watch, Bienne, Switzerland, arrived in New York Tuesday of last week on the *Kaiser Wilhelm II.* As this is his first visit to America, he will probably do some traveling for the purpose of seeing the country, and will come back to New York for a short visit before returning to Switzerland.

"The Mares of Diomedes," the bronze statuary exhibited some time ago at the Gorham Mfg. Co.'s salesrooms, Fifth Ave. and 36th St., has since been bought by James Stillman, and will be placed in the Metropolitan Museum of Art, to which he has donated the work. The figures are about in half life size, and represent the stampede caused by Hercules.

The Sweetser Co., incorporated last week, has established at 131 W. 31st St. a factory for the production of high grade sterling silverware and special lines. The company includes Emery B. Sweetser, who for 20 years was with the Gorham Mfg. Co., for the last 12 years at the Boston office, and Henry W. Evans, who was for seven years with Woods & Chatellier.

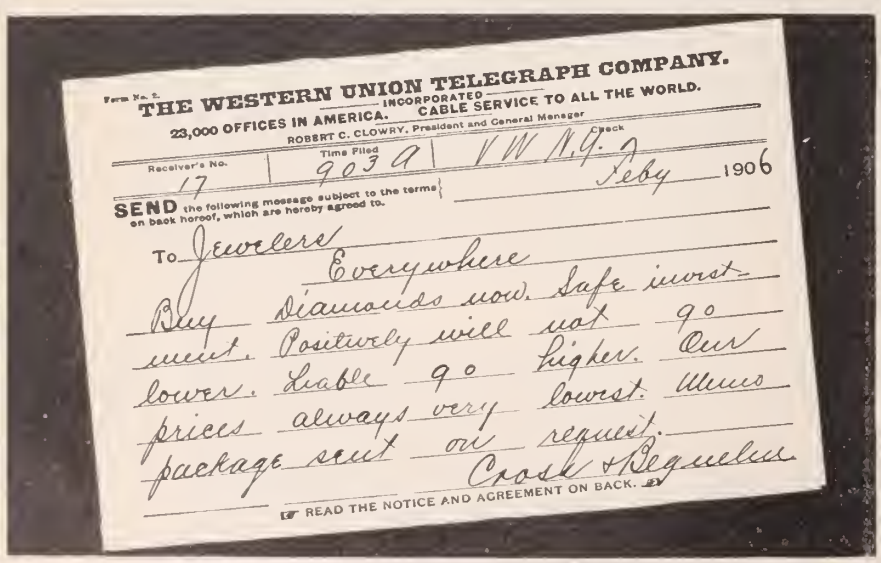
Frank D. Waterman and Wm. I. Ferris, of the L. E. Waterman Co., 173 Broadway, New York, recently attended the annual meeting of the directors of the L. E. Waterman Co., of Canada, Ltd., held in Montreal. The former officers were re-elected, including E. J. Kastner, secretary and manager. The reports showed the outlook for continued expansion to be most favorable.

Among the firms which have recently leased quarters at 47 Maiden Lane are the following: Waterbury Clock Co., now at 10 Cortlandt St., who will occupy the fifth floor; Hipp. Didisheim & Bro., 54 Maiden Lane; Kantor & Sheff, 32 Maiden Lane; John Schumacher, 64 Fulton St.; Neberling Silverberg, 64 Nassau St.; Max Schweiger, 37 Maiden Lane; Lester Cerf, 59 Maiden Lane; Barnett Daniel, 32 Maiden Lane.

Brooklyn papers report that, because of the congestion of traffic in lower Manhattan, there is a tendency among some manufacturers to seek in South Brooklyn a path to industrial development. A list of those who have already made arrangements to move is published and included in the number is M. T. Goldsmith, silver manufacturer, now at 415 W. Broadway. His factory will be installed in new buildings at 37th St., Brooklyn.

Kassel Solzman was arrested last week and is held in the Tombs prison, in default

Important "Diamond" News.



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Will extend every facility that good banking will justify.

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MILES M. O'BRIEN, WILLIAM H. TAYLOR, } Vice Presidents.

JAMES D. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital,	$3,000,000
Surplus,	$3,000,000

Broadway, Corner of Dey Street,
New York.

of bail, on the charge of swindling A. Freedman, a clothing dealer at 72 East Broadway. It is charged that Solzman represented himself to be a jeweler and, introducing several men as his salesmen, had them fitted out with expensive suits of clothing and overcoats. The supposed jeweler sent his men away, saying that he would pay for all, and then he slipped out himself.

Kling & Baer is the name of a new firm of ring and jewelry manufacturers, who last week opened a factory at 64 Fulton St. The firm, which succeeded to the business of M. H. Kling & Co., formerly diamond and precious stone dealers at 9 Maiden Lane, consists of Max H. Kling, who has been in the diamond business at New York for many years, and Hugo Baer, who for years has been in business at 19 Maiden Lane. The offices and salesrooms are located with the factory in Fulton St.

General Appraiser Fischer is drawing a bill, it is said, for introduction in Congress, raising the status of the General Appraisers to that of judges, who may be removed only on charges. It is claimed by those who favor such a bill that at present the General Appraisers, being subject to summary removal at the hands of the Secretary of the Treasury, are not sufficiently independent of the department for men exercising judicial functions, and the importers do not always get fair treatment.

Daily papers have published in the last week details of a robbery on Sixth Ave., of which the victim was Max Jacobs. It was said that after locking his jewelry store at 418 Sixth Ave., he was attacked by robbers, who beat him brutally and took from him $62 in cash and a locket valued at $50. When a reporter of THE CIRCULAR-WEEKLY called at the number given, the store was empty. The police arrested Henry Simson, 25 years old, of 416 W. 22d St., on the charge of robbing Jacobs.

Edwin H. Dean, who for seven years was a salesman in the store of the Aiken-Lambert Jewelry Co., resigned his position last week and became associated with the Cooper Diamond Co., taking charge of the new office which that company is opening at 47 Maiden Lane, where he will install a complete line of its 14-karat jewelry. Mr. Dean has been active in a number of organizations, including the Jewelers' Bowling League of New York and has a host of friends, who will extend their congratulations.

C. P. Goldsmith & Co. were mentioned last week among the creditors of the Jassoy Co. This was an error, as C. P. Goldsmith & Co. are not creditors of the bankrupt company. The largest creditor of the Jassoy Co. is Ingomar Goldsmith & Co., who have a claim amounting to $18,000, and the claims of the other creditors aggregate about $6,000. The assets of the Jassoy Co. were sold last Friday, and the amounts realized were as follows: Machinery and fixtures, $950; stock, $4,100; accounts, $700. As soon as the company files its schedules a meeting of the creditors will be called.

Returning to New York after two years in Italy, James Carmardo, a jewelry peddler, was arrested, last Saturday, as he stepped from the steamer *Madonna*, on a charge of grand larceny made by Louis Castagnetta, of I. Castagnetta & Son, 51 Maiden Lane. The warrant charges that Carmardo obtained watches and other articles to the value of $74, on memorandum, from the firm in April, 1904, and failed to return them. The warrant was obtained at that time, but he evaded the order for his arrest, it is said, by sailing for Europe before the officer could get him. Carmardo was taken before Magistrate Baker, in the Center St. Police Court and held in $1,000 bail for further examination.

An enjoyable dinner was given on the evening of Feb. 10 by the employes of the Gorham Mfg. Co. in the Empire room at Cavanagh's, 258 W. 23d St. Covers were laid for 108. When the time came for speech making, Charles Allen was introduced as the toastmaster, and there were informal remarks by a number of the guests present. Letters were read from President Edward Holbrook and Vice-President George H. Robinson, expressing regret at their inability to be present, and indicating their interest in the event; also suggesting that this dinner be the foundation of an annual event. There was general approval of this suggestion, and preliminary action was taken toward forming a social organization. An excellent vaudeville programme was given in which a number of the Gorham employes and some professional talent assisted.

The following is a copy of a letter sent to the chairman and members of the Judiciary Committee of the House of Representatives, showing the position of the Jewelers Board of Trade, New York, on the question of repeal of the present bankruptcy law:

Dear Sir—At the annual meeting of the Jewelers Board of Trade, a body composed of nearly 500 of the principal manufacturers, importers and wholesale dealers in jewelry, watches, precious stones, silverware, etc., organized for mutual benefit and protection and not for profit, it was

Resolved, THAT WE FAVOR A NATIONAL BANKRUPTCY LAW AS A PERMANENT PART OF AMERCAN JURISPRUDENCE.

The experience and statistics of our Board of Trade, during the past seven years, shows that credits are extended with more safety under the present bankruptcy law than before same existed; that fraudulent failures and transfers of property are less frequent, and that better adjustments are made with unfortunate debtors, in the interests of *both* debtor and creditor, than under the old State laws.

For these reasons we respectfully enter our protest against a repeal of the law.

Yours respectfully,

THE JEWELERS BOARD OF TRADE,
D. L. Safford, Sec.

Death of Julius Mendlow.

LYNN, Mass., Feb. 19.—Julius Mendlow, of Mendlow Bros., jewelers at 14 Central Ave., died, Feb. 8, after an illness of several months.

Mr. Mendlow was born in Germany, March 12, 1871, and came to the United States about 18 years ago. He became a traveling salesman and later sold jewelry on instalments, also dealing in phonographs, bicycles and other lines. For the past six years he has been in the retail business in partnership with his brother, Nathan Mendlow.

Mr. Mendlow was held in high regard in the trade, and had a large circle of friends, who will deeply regret his death.

Death of Charles H. Fellows.

Charles H. Fellows, who was for many years in the wholesale jewelry business in New York, died, Feb. 13, at the home of his granddaughter, Mrs. Theodore Bailey, 122 W. 78th St., New York. He had been ill for a month.

Mr. Fellows was 91 years of age on Dec. 9 last. He began his business career in the early half of the last century as a clerk in the employ of the old firm of Fellows, Van Arsdale & Cooper. The head of that firm was William Fellows, with whom the young clerk was related, if at all, only distantly. After Messrs. Fellows and Van Arsdale died, Joseph M. Cooper and Chas. H. Fellows formed the firm of Cooper & Fellows. This firm was succeeded, after the death of Mr. Cooper, by a new firm, in which were associated Chas. H. Fellows, Robert Forster and Chas. Hayes under the name of Fellows, Forster & Hayes.

The jobbing business having closed, Mr. Fellows engaged for a time in the manufacture of watch cases, and about 20 years ago he retired altogether. Since that time he had lived mostly at the home of his granddaughter.

Death of Lamson C. Sargent.

CLINTON, Mass., Feb. 17.—After a long illness, Lamson C. Sargent, a well known member of the jewelry trade and head of the firm of L. C. Sargent & Son, passed away at the local hospital, where he had gone to undergo an operation, a few days ago.

Mr. Sargent was born in Clintonville, his parents soon after removing to West Bolton. For over 22 years he worked with Joseph F. Bartlett, and then opened a jewelry store of his own in the Nugent block on Union St., subsequently removing to Ford's block, on High St., where he continued until obliged to leave by reason of ill health.

Deceased is survived by a widow and one daughter, Eula, wife of Charles W. Mackay. He was seriously afflicted about one year ago in the death of his son, William, who was associated with him in his business.

Mr. Sargent was a quiet man, who was universally respected, and his departure is a great loss to his many friends. The funeral will be held next Tuesday afternoon from his late home, 40 East St.

Death of H. A. Skusa.

HAVRE, Mont., Feb. 19.—The death of H. A. Skusa, a local jeweler, is deeply regretted here, as he was well known in business and social circles and had many friends throughout the State.

Mr. Skusa, who was about 41 years old, started in the jewelry business in Havre about 1894, after coming here from North Dakota. About a year ago he moved to Malta and shortly afterward located at Chinook, but later returned to this town. He was well versed in his business and stood high in the estimation of his associates.

A. W. Ambelang, Easton, Pa., moved recently to rooms 17 and 18, in the *Argus* building, at the corner of N. 4th and Church Sts., that place.

WARNING.

Referring to the injunction printed below, Krementz & Co. warn all persons against selling imitations of their goods, using in connection with such goods and sales the name or trade-marks of Krementz & Co. or imitations thereof.

A liberal reward will be paid for evidence leading to the conviction of any one using the name, trade-marks or patented labels, or imitations of same, of

KREMENTZ & CO.,
49 Chestnut St.,
Newark, N. J.

COPY.

THE PRESIDENT OF THE UNITED STATES OF AMERICA.
To ARNOLD C. MESSLER, MATTIE C. MESSLER, and GEORGE COOPER, doing business as A. C. MESSLER & COMPANY.

GREETING:

Whereas, GEORGE KREMENTZ, JULIUS A. LEBKUECHER, JOHN N. TAYLOR, THOMAS KREMENTZ, and FRANK KREMENTZ, co-partners as Krementz & Company, of Newark in the State and District of New Jersey, have exhibited to the Circuit Court of the United States for the District of Rhode Island their bill of complaint against you, the said Arnold C. Messler, Mattie C. Messler, and George Cooper, doing business as aforesaid, praying for a writ of perpetual injunction against you for the reasons and cause in said bill of complaint mentioned, and a decree of this Court having been entered, to wit, on December 11, 1905, awarding to the said complainants the relief prayed for in their said bill of complaint.

Now Therefore, you, the said ARNOLD C. MESSLER, MATTIE C. MESSLER, and GEORGE COOPER, doing business as aforesaid, your agents, servants, and attorneys, are hereby perpetually restrained and enjoined from further manufacturing, selling, or offering for sale any metal collar button having stamped thereon the word "Ementz," or any other word or collection of letters so closely resembling the complainant's word or mark "Krementz" as to be liable to deceive the public, or from putting out any cardboard or any other similar display cards for collar buttons marked with the word "Ementz" or any other word or collection of letters in like manner resembling the complainant's said distinguishing word "Krementz."

WITNESS the Honorable MELVILLE WESTON FULLER, our Chief Justice, at Providence, in said District of Rhode Island, this 11th day of December, A. D., 1905.

(L. S.) SEAL

William P. Cross, Clerk.

A True Copy
Attest
William P. Cross,
Clerk.

Buffalo, N. Y.

George Engel, Springville, N. Y., was in Buffalo, last Wednesday, purchasing new goods for his store.

The wife of C. F. Chouffet is visiting relatives and friends in Baltimore, Md. She will be absent two weeks.

Mr. Benedict, of the Geneva Optical Co., Geneva, N. Y., was in this city, Saturday, calling on the local jewelry and optical trade.

W. O. McMahan has notified his Buffalo friends that he has moved his jewelry stock from Cambridge, O., to New London, that State.

P. Fischer, 548 Main St., understands that his store has been leased to another house and that he will be compelled to move his stock to some other location on May 1.

The Tiffany room on the second floor of the T. & E. Dickinson & Co. store affords a most artistic display, the arrangement being the creation of Mr. Dickinson and employes.

E. A. Eisele, of King & Eisele, leaves Buffalo in a couple of weeks for a trip to Europe. He will be gone about three months. Mr. Eisele spent the greater part of last Summer on the other side of the Atlantic.

Pinkerton men, with the assistance of the local police detectives, have ascertained that the two young men who attempted to rob the jewelry store of Best & Co., 11 Genesee St., stole their tools from a second hand store in Seneca St.

T. H. Ullenbruch, 352 Main St., for more than 10 years prominently connected with the Buffalo Catholic Institute and its Library Association, was elected treasurer of the latter association, Wednesday evening. For several years Mr. Ullenbruch has been a director of the institution, and was formerly its treasurer.

F. G. Raichle, of King, Raichle & King, tells with much vigor his experience on a Buffalo street car last Thursday, when he presented a Columbian half dollar, coined for the Chicago World's Fair in 1893, the conductor became almost frantic with indignation. Mr. Raichle assured the conductor that the coin was good money, whereupon the latter threatened to put him off the car unless he presented legal tender.

Rochester.

Judgment was taken by default last week in Municipal Court by D. E. Danks against George Kimble for $22.25.

The annual meeting of the stockholders of Bastian Bros. was held in the offices of the company last week. The report of the secretary showed the business to be in a very prosperous condition. A dividend of 7 per cent. was declared on the preferred and 4 per cent. on the common stock. The following directors were chosen: T. E. Bastian, F. J. Bastian, G. B. Tuttle, John B. Hamilton and Harvey B. Remington.

At the recent meeting of the directors of the National Self-Winding Clock Co., Champaign, Ill., the following officers were re-elected: President, E. S. Swigart; vice-president, J. W. Steips; secretary, F. C. Amsbary; treasurer, C. B. Storer; general manager, Dr. Percy L. Clark.

Denver.

TRADE CONDITIONS.

Business continues to be good in Denver, the open weather keeping the streets filled with shoppers. Out-of-town buyers are more numerous this year than ever before at this time of the year, for, with an unusually small fall of snow, the railroads to the mountain towns are all open and transportation to the city is consequently good.

E. L. Allen, Trinidad, Colo., was here, last week, on a visit, and as he is well and favorably known in Denver, he was enabled to enjoy a pleasurable stay in the city.

A. F. Wehrle, of the A. F. Wehrle Jewelry Co., 921 16th St., has left the city for a tour along the Pacific coast. He will make his first stop at Los Angeles, Cal.

J. W. Tucker, Fort Morgan, Col., is visiting Denver on a vacation, and, at the same time, improving his knowledge of the jewelry business by visits to the local trade.

Louis Bruns, of the Juergens & Andersen Co., has returned to Denver from a visit to Chicago, firm in his belief that the climate of Colorado is not to be compared with that of the Windy City.

F. L. McCracken has resigned his position with the George Bell Co., 17th St., and left Denver, with his wife and family, for Los Angeles, Cal., where he expects to take up his permanent residence and enter into business.

T. J. Lewis, of the Lewis Jewelers' Supply Co., has returned with his wife from his visit to the City of Mexico. He was not at all attracted by the city, and, owing to unpropitious weather, contracted a heavy cold.

Mr. Allen, of the Bohm, Allen Jewelry Co., 16th St., was the victim of a youthful holdup here, last week, and was out thereby the price of a "square meal." Guy McCarter, the holdup, entered the store, carrying a .38-caliber revolver and wearing a belt well filled with cartridges. He inquired for the manager and gave it to be understood that he was a desperate character and wanted something to eat, "and wanted it bad." Mr. Allen became interested in the youthful bad man and took him across the street to a restaurant, where the desperado let him know that he was 15 years old and came from Grand Island, Nebr., where he resided with his father on a ranch. He wanted to be a cowboy in Colorado, but when Mr. Allen had his father telegraphed to, the youth returned home without any objection.

The A. F. Wehrle Jewelry Co.'s store, 921 16th St., had a narrow escape from being totally wrecked, Feb. 13. The Walbrach building, across the alley from the jewelry store, which is being demolished to make room for a larger structure, collapsed without warning. With a great crash, the wall along the alley, the rear wall and three floors gave way, filling the alley with brick to a depth of four feet and precipitating five workmen in the ruins. A window and 10 feet of the A. F. Wehrle Jewelry Co.'s store were crushed by the falling wall, which had the force of a ponderous battering ram. A large iron safe standing near the window was torn from its fastenings, the door broken off and the standards broken, showing the tremendous force of the fall which buried the workmen. The damage to the jewelry store will amount to several thousand dollars, as much valuable jewelry and tools were lying on the bench, which was wrecked.

Lancaster, Pa.

TRADE CONDITIONS.

The jewelers are puzzled over the recent slump in business, which had continued so unexpectedly brisk for a month following the holidays. That period passed, it was confidently expected it would continue good on account of the sale of the great tobacco crop of Lancaster County, of which fully 75 per cent. has been delivered and paid for, giving the growers nearly $2,000,000, yet there has been a break in trade, without apparent cause.

F. A. Peters, of the H. S. Meiskey Co., spent several days in Philadelphia, last week.

John J. and Charles E. Bowman, of Ezra F. Bowman's Sons, visited Hershey, Pa., last week.

Albert B. Smith, head salesman for Augustus Rhoads, has been on the sick list for the past week.

J. M. Kreider, Denver, has disposed of his jewelry business and will remove to Lancaster in April, but will still continue his connection with the jewelry trade.

Benjamin D. Goodyear, 63 years of age, a retired watchmaker, died last Thursday from heart failure. A son, Barton Goodyear, is an engraver at Providence, R. I.

At the annual stockholders' meeting of the Hamilton Watch Co., held last week, the following directors were elected: J. W. B. Bausman, Charles D. Rood, P. T. Watt, J. Fred Sener and H. M. North, Sr.

James E. Ziegler, late with John B. Roth, Jr., has written to friends here that he has arrived at Tonopah, Nev., and taken charge of the manufacturing department of George F. Blakeslee's jewelry establishment.

W. W. Dudley, late of South Bend, Ind., has taken the position of foreman of the modeling department of the Hamilton Watch Co.'s factory, where his son-in-law, John Willis, is master mechanic of the machine shop.

Walter J. Ellis, who recently established a business in Baltimore, Md., was in Lancaster a few days last week, visiting relatives. P. G. Diener, Harrisburg; I. A. Deisher, Reading, and Mr. Oberlin, of H. L. Oberlin & Bro., Columbia, were among other jewelers who visited this city, last week.

Halifax, N. S.

F. M. Switzer, formerly engraver for M. S. Brown & Co. for several years, has gone to New York to complete arrangements for the installing of an up-to-date photo-engraving plant in Halifax.

The store of Mrs. Kitz, Brunswick St., was broken into a few nights ago and 12 gold-filled watches, ladies' size, were taken. The burglary was not discovered until the next morning, when the man in charge arrived to open the store. He immediately reported to the police, but so far no trace of the thief has been found. The burglar evidently worked in the dark and was not familiar with the store or its appointments, but simply reached in a show case, gathered the watches and left. He did not go near the safe, though there were about $200 in cash and over $500 worth of diamonds and gold jewelry there, and the safe was unlocked through forgetfulness.

New Orleans, La.

TRADE CONDITIONS.

Business is again taking a brisk jump up, in the jewelry line, and with the approach of the carnival season, sales are increasing rapidly. Many strangers are in the city, and several of the larger establishments are encountering a run almost as large as during the preliminary holiday season.

H. Vahlmann, the Rampart St. jeweler, contemplates putting in some extensive improvements in his store's interior.

J. G. Picou, 1627 Dryades St., has sold his place of business to L. R. Aubert. Mr. Aubert will assume full charge, March 1.

The handsome royal jewels to be worn by some of the high members of the Carnival Court, King Rex's immediate family, are on exhibition in the big display window of M. Scooler's Canal St. store.

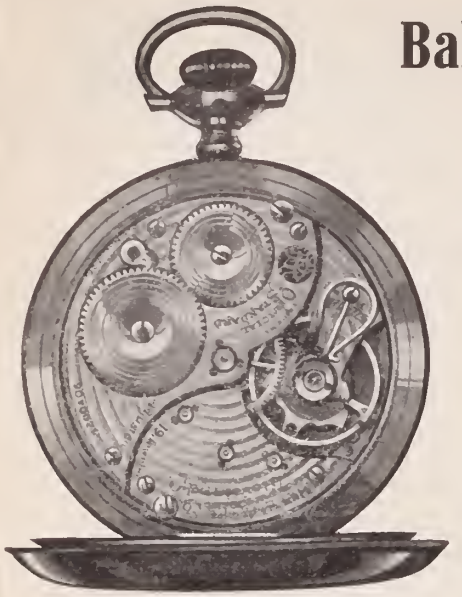
A long, deadly looking stiletto was found behind the door of T. Hausmann & Sons' establishment in Poydras St., several days ago. The weapon, it is supposed, was dropped by the burglars who attempted to rob the place, but were frightened off by the arrival of the police.

The jewelry establishment of Theo. Vorhaben & Bro., 809 Baronne St., was robbed, a short time ago, in a most daring manner, and the bold thief succeeded in getting away with about $1,000 worth of diamonds. Baronne St. is a busy thoroughfare at all hours of the day, and even late at night, yet the thief, with a brazen effrontery, went about his work while the brothers were in their store behind the counter and people were constantly passing, and, imprisoning the jewelers by means of a hook placed over the knobs of the big glass doors, smashed the large show case with a heavy rock, took a casket of jewels from it and ran away. It was a few minutes after 8 o'clock when the robber worked. After getting his booty he ran up Baronne St., eluded several people who tried to stop him, and disappeared in the darkness of St. Joseph St. When the crash of splintered glass sounded, the Messrs. Vorhaben saw the robber, who is described as a tall, white man, with heavy brown mustache. Together they ran to the door and endeavored to open it. The door, secured by the iron bar inserted by the robber, held firm for some time, while the brothers tugged mightly to open it. Finally the bar bent and fell and the jewelers got to the sidewalk. By this time the thief was beyond pursuit. The police think that the thief who did the job is a professional crook from some large northern city.

Savannah, Ga.

M. Steinberg offered a bid of $3,000 for the bankrupt stock of Simon & Sternberg. Trustee John E. Schwarz opposed the acceptance of the bid. The stock is now being sold at auction by order of O'Connor, O'Byrne & Hartridge, attorneys for the creditors.

Theus & Co. supplied three handsome loving cups to the directors of the Southern Bank of the State of Georgia, which were presented to John Flannery, president; Horace A. Crane, vice-president, and James Sullivan, cashier, on Feb. 10, the 25th anniversary of the election of the gentlemen to the offices which they have continuously held.



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Vol. LII. CHICAGO, WEDNESDAY, FEBRUARY 21, 1906. No. 3.

Chicago Notes.

John Bonar, Morris, Ia., was in town a few days last week on business.

Briggs & Dodd are holding a large auction sale for A. M. Hill, New Orleans, La.

The inventory has not been filed in the case of the Art Jewelry Co., bankrupts.

C. S. Hungerford, an old-time jewelry salesman, is spending the Winter at Phoenix, Ariz.

E. C. Jacob, of Wollett & Jacob, is out on a special trip in the northern territory this week.

C. T. E. Smith, of Reed & Barton, made a special trip through the central west the past week.

E. A. Dorrance, Chicago representative of Simons, Bro. & Co., is back from a trip to the factory.

The W. J. Johnston Co., Pittsburg, will shortly open an office in room 700, Heyworth building.

M. J. Stanton, formerly with the Walker-Edmund Co., is now with the Marquardt & Scott Co., 126 State St.

Charles Kolb, of Chas. Kolb & Co., is making a special business trip this week through the northern territory.

The Chicago office of the Star Watch Co. has moved from 52 State St. to room 701 Heyworth building. Thomas Kennedy is in charge.

Pitkins & Brooks were among the signers of an anciliary petition to have Charles E. and Malcena R. Brown declared bankrupts last week.

The Chicago office of the Meriden Cutlery Co. has been moved from 195 State St. to room 702 Heyworth building. F. R. Payne is in charge.

E. L. Chamberlain, buyer for the jewelry department of Emery, Bird, Thayer Co., Kansas City, Mo., stopped over here last week on his way east.

There is little doubt that the creditors of Herbert L. Joseph & Co., bankrupts, will settle on the offered basis of 30 per cent. this week when the case comes up.

As foretold in the last issue of The Circular-Weekly, Theo. Kuehl, of Geo. Kuehl & Co., left yesterday for a two months' trip to Germany, where he will visit the cuckoo clock factories of the firm.

Some handsome loving cups, medals and jewels, to be given as prizes at the National Food and Dairy Show, being held this week at the Coliseum, are displayed in one of the show windows of Carson, Pirie, Scott & Co.

Jewelry will be one of the main lines carried by the American Household Supply Co., this city, incorporated recently with a capital of $25,000. The incorporators are: Jacob Hirschowitz, Harry A. Gottlieb and Morris Selene.

The first department of the Elgin National Watch Co.'s factory, at Elgin, Ill., to be moved into the new building just being completed, is the timing room. This is one of the most important divisions of the plant and employs 390 persons.

The capacity of the Western Clock Mfg. Co.'s factory at La Salle has recently been increased to a daily output of over 6,000 clocks a day. Manager Ambrose, of the Chicago office, says still further additions to the working force are contemplated.

Edward Rothschild, buyer for the jewelry department of Lyons Bros., has resigned his position on account of ill health and has been succeeded by his former assistant, Isaac Weiler. After taking a vacation Mr. Rothschild will go into business for himself.

Charles J. Jacobs, with the Knickerbocker Silver Co., returned, Saturday, from a special trip to St. Louis and Kansas City. Mr. Jacobs reports that the trade in general takes very kindly to the advance of 10 per cent., made Jan. 1, on lines carried by his concern.

F. D. James, a jeweler who was struck by an automobile recently, and who was believed to have been fatally injured, is recovering from his injuries. He has been unable to tell much about the accident, and the police have not yet arrested any one in connection with the affair.

A meeting of the creditors of the Calvin Clauer Co., bankrupts, was held Feb. 15, and Mr. Clauer was examined. An adjournment was then taken until some day this week. No action was taken on the proposed compromise, although it is intimated a sale will be ordered of the stock.

Adolph Weiss, of Heinrich Herman & Weiss, has returned from a western trip, and is having a hard time trying to explain that there is no Mrs. Weiss—not yet at least. A recent news item had him married. He says that when he takes the step he will make due and formal announcement of the same.

A suit to recover $18,000 money and jewelry in the hands of the United States Government was started Friday by the Empire of Austria in the United States Circuit Court. The jewelry and money is alleged to have been embezzled from a postal savings bank at Vienna. Ferdinand Schoppek, alias Ernst Neweril, alias Franz Schaeferl, is in the County Jail as the result of the attachment proceedings.

Since the withdrawal of E. Maltz from the jobing firm of Joseph Maltz & Co., the business of the old firm is conducted under the style of Meyer Joseph & Co., the partners being Meyer Joseph, Sam Shutz and M. B. Shutz. The announcement in The Circular-Weekly of Jan. 31 that the firm name would remain the same until May 1 was incorrect, as the change was made Feb. 1. The firm now conducts business at 145 State St.

The stock of Charles A. Port, who recently left Portage, Wis., for parts unknown, has proven to have been in a very good condition, as at the cost price it inventories $13,000. The debts are between $7,000 and $8,000. Just why Port left town is a mystery. He was well liked, and he had built up a good business from a very small beginning. His credit was good and he could easily have secured an extension had he so desired. He took about $2,500 in cash with him. He was last seen in Milwaukee.

Mrs. Ada Thomas and her daughter, Florence, aged 21 years, pleaded guilty to the charge of shoplifting when arraigned, last Friday, in Justice Caverly's court, and were fined $20 and costs each. Mrs. Thomas and her daughter live at 669 West Monroe St., where the police found $41,900 in cash and over $2,000 in jewelry which the prisoners had obtained from various downtown department houses and retail jewelry stores. Mrs. Thomas is said to be the widow of a prominent New England politician and is owner of the Brunswick Hotel at Salem, Mass.

Frank E. Burley, of Burley & Tyrrell, well-known glass and china dealers, was found dead in his apartment in the Lakota, Michigan Ave. and 30th St., last week. The-

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Silversmiths' Building, Chicago.
Manufacturers, Importers and Jobbers.

deceased, who came from a New Hampshire family, was born in Chicago in 1850, and went into the china business in 1869 with his uncles, Messrs. Burley and Tyrrell, the original partners of the firm. At the separation of the firm in 1882, when the retail store was incorporated, the deceased received control of the retail business, succeeding to the presidency of the concern in 1893, a position which he retained until his death. The funeral services were held Tuesday, Feb. 13, at the Lakota, and the remains were taken to Exeter, N. H., for interment.

To Chas. H. Hulburd, president of the Elgin National Watch Co., is extended the sincere sympathy of the entire trade in his bereavement due to the death of his wife, Anna Belknap Hulburd. Mrs. Hulburd passed away Wednesday at her late residence, 46 Lake Shore Drive, this city. The funeral services were held Friday, at which time the Elgin factory, at Elgin, Ill., and the offices of the company in this city and New York were close. The burial was private.

St. Louis

M. F. Havlen, well known in St. Louis, has opened a store at 25 Collinsville Ave., East St. Louis, Ill.

Leo Bauman, of the Bauman-Massa Jewelry Co., has returned from a three weeks' visit through Arkansas.

J. F. Daly & Co. have added a repairing department, with Roger A. Walter, formerly of Des Moines, Ia., in charge.

W. E. Campbell, advertising manager for the Mermod, Jaccard & King Jewelry Co., has gone to Minneapolis on personal business.

S. Pian, a local jew[illegible]r, has lost his suit against the Laclede Gaslight Co. Pian sued for $250, alleging that his meter was too fast.

May Harrington was recently fined $50 and six months in the city workhouse on the charge of stealing a clock from the May Co

James Dunn, brother of Thomas Dunn, of the T. Dunn Loan & Mercantile Co., died at Trenton, N. J., about a week ago. The store of the company was closed Saturday, when the funeral took place.

Herman Mauch, president of the Retail Jewelers' Association of Missouri, has been elected president of the St. Louis Public School Patrons' Alliance. Mr. Mauch presided at the banquet held by the association.

Among the visiting jewelers in St. Louis, last week, were: H. W. Foerste, Okawville, Ill.; A. R. Wharton, Pittsburg, Kans.; C. E. Veal, Charleston, Mo.; G. W. Reid, Mount Vernon, Ill.; W. Davis, Granite City.

At a recent meeting of the Past Commanders' Association of Knights Templars of the State of Missouri Herman Mauch was elected president and George Hess, of the Hess & Culbertson Jewelry Co., vice-president.

Alvin L. Bauman, president of the L. Bauman Jewelry Co., is making a trip through Mississippi, Alabama and Tennessee with Mark Eiseman, who travels through that territory for the firm, with headquarters at Birmingham.

Louis and Charles DeRousse, formerly with C. Burkhardt, Red Bud, Ill., were in St. Louis, last week, accompanied by Mr. Burkhardt. The first named will open a store at Waterloo, Ill., the second at Prairie du Rocher, Ill.

Two men, who gave their names as George Brownfield and Charles Vinton, were arrested on complaint of Louis Schmidt, Meramec St., recently. The men attempted the old game of substituting a "phony" for a genuine ring, but their work was too coarse. While one examined the rings, the other is said to have abstracted one and substituted another. Schmidt was too clever for them, and made after the men, who ran. He captured one just outside the place, and a policeman got the other man.

The latest class of merchants in St. Louis to make a fight on trading stamps are the shoe dealers. Thirty-five dealers on the South Side formed an association and, by unanimous vote, it was decided to stop the use of the stamps, March 1.

E. C. Weidlich, of William Weidlich & Bro., will spend this week on a visit to Kansas City, Omaha and other western points. William Weidlich, of the same firm, has just returned from an extended visit to New York, Providence, Attleboro, Waterbury and New Haven.

J. C. Faulkner, Russellville, Ark., has returned home after several weeks spent in St. Louis, taking a special course in optics. Mr. Faulkner also purchased a considerable portion of the stock to replace that which was recently destroyed by fire, and will shortly be ready for business again.

Announcement has been made by the Bauman-Massa Jewelry Co. of an enlargement of its quarters by taking in nearly all of the Olive St. front of the second floor of the Commercial building, at 6th and Olive Sts. The addition will give the firm a floor space of 5,000 feet, in addition to the factory, 1,000 feet, located on the fifth floor of the same building. The lease, which does not expire until next year, has been renewed for another period of five years. Extensive alterations will be made. The concern has been in the Commercial building for nine years.

Pacific Northwest.

F. Hart, Tacoma, Wash., has left for a trip in the south with his wife.

R. M. Sawtell, Athena, Ore., has purchased the H. L. Hasbrouck stock of jewelry in Pendleton, Ore.

F. C. Brodie, Sumpter, Ore., has leased the storeroom formerly occupied by The Bar, one door above his present location, and is having it remodeled for a modern jewelry establishment. In the enlarged quarters he will carry a much larger and varied stock.

A jewelry store at South Tacoma, owned by Horace Eaton, was broken into recently and nearly $200 worth of jewelry stolen. Entrance was gained through a back window, which was smashed in such a manner as to indicate that the robber was an old hand at the business.

J. L. Warbasse, Denison, Ia., recently closed a deal by which he disposed of his music and jewelry business for 400 acres of farming land, two and a half miles west of Westphalia. Mr. Warbasse expects to leave for Westphalia, with his family, about March 1.

Indianapolis.

TRADE CONDITIONS.

Trade was somewhat improved, last week, due probably to the fact that many visitors were in the city attending various State conventions. Manufacturers are still busy and collections are reported satisfactory.

Leo Lando, optician, has purchased the Harriet Flat, in Northeast St. The cost was $28,000.

Thomas W. Brady has accepted a position as assistant to William Springhorn in the watch and clock department of Charles Mayer & Co.

A. W. Gray, of Gray, Gribben & Gray, has returned from a visit to his old home in Madison. A. R. Gray, of the firm, has purchased a fine driving horse and runabout.

From March 5 to 17, the Arts and Crafts Society will have an exhibition of jewelry, notably the work of André Koronski, Jane Carson, Mrs. Mary Mott Smith and Miss Girvan.

The police have thus far obtained no clew to the burglars who recently robbed the store of George A. Fogas, 544 Massachusetts Ave., or the whereabouts of the silverware that was carted away.

K. J. Bemis, representing the International Silver Co., was in this city, last week, greeting friends. J. H. Reed contemplates spending part of next Summer with Mr. Bemis on the latter's Wisconsin farms.

David J. Reagan, the new president of the Commercial Travelers' Association of Indiana, was a traveling representative for the Baldwin, Miller Co. for more than 20 years. He retired about two years ago.

The Marion County Grand Jury has returned an indictment against Mollie Watson, charged with stealing a ring from Gray, Gribben & Gray. The woman tried to pawn the ring and the pawnbroker notified the firm.

Upon returning to his home in this State, J. W. Gowdy, Consul to Paris, brought with him a number of antiquated clocks. Two of the clocks will run 360 days without winding. Another is equipped with a set of chimes, which sound the hour, the half hour and quarter hour.

A bit of Russian history, dating back to the time of Peter the Great, has been recalled by the will of the late Mary A. C. Preston, which has just been admitted to probate. In the Preston family, which was one of the most influential in Vigo County, is a valuable jewel, the jewel of the Order of St. Catherine of Russia, presented to the Queen of Saxony by Peter the Great. This jewel was purchased by the Preston family in 1892. The will provides that the jewel ultimately will come into the possession of the Metropolitan Museum, New York.

Among the out of town jewelers who visited the local jobbers and manufacturers last week were: A. F. Fox, Plainfield; Louis F. Ott, Veedersburg; William Beatty, West Lebanon; Joseph Booth, of Booth & Son, Tipton; B. F. Turner, of B. F. Turner & Son, Arcadia; Carl Burnhill, Summitville; Charles Ham, of Blake & Ham, Frankfort; Philip Diels, Marion; H. F. Bennett, Lapel; L. J. Jones, Fowler; George L. Spahr, Lebanon; B. Maier, Edinburg; F. Pennington, Knightstown; J. A. Pickett, New Castle; J. M. Washburn, Anderson, and J. A. Meissen, Cicero.

Anniversary Clock

TRADE-MARK REGISTERED.

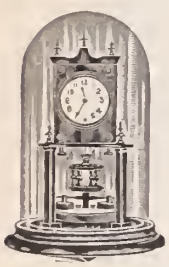
All ***genuine*** Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.



Parlor Mantle Regulator, No. 4. Height, 15¼ in.; width, 10¼ in.; Porcelain Dial, 4 in.



If you wish the ordinary 400-day clock, with brass base, we have it at $8.00 each, but do not guarantee or recommend it.

THE BOWLER & BURDICK CO.,
CLEVELAND, O.
Sole Agents for the U. S. Send for Catalogue.

The Prompt and Accurate
Mail Order House
for Jewelers' Supplies.
LINDNER & CO.,
CINCINNATI, O.

Kansas City.

TRADE CONDITIONS.

Manufacturers report business a little slow, just now, the let-up coming in the past week. Some business is coming in for class pins, etc., but not in any great quantities, as yet. The dull season is coming much later than usual, and the fact that the class pin business has already started would indicate that it will be of very short duration, and that the Spring business is really close at hand. Jobbers report their salesmen as doing well on the road. Crop prospects are fine, the growing wheat crop looking well in the entire trade territory.

Prof. Richard Smith has been engaged to teach geometry in the Kansas City Polytechnic Institute.

A. Randazo, formerly in the repairing department of Gurney & Ware, has taken a similar position with Clem. B. Altman.

Charles E. Russell, a former jeweler of this city, and his wife, left, last week, for a visit with their daughters in New York.

Fred C. Merry, of the Merry Optical Co., has returned from a trip through the south, where he was accompanied by Mrs. Merry.

A. H. Thistlethwait, who recently resigned his position with Edward Vail & Co., Wichita, Kans., was in this city, last week.

The Woodstock-Hoefer Watch & Jewelry Co. has just started out the last of its traveling men, after concluding the annual inventory.

C. B. Norton, president of the C. B. Norton Jewelry Co., left, last week, for a trip through the south. He will spend about a week in Old Mexico.

Fred Beatte, son of B. H. Beatte, Woodward Okla., has engaged in the jewelry business on his own account, having opened a store in Gage, Okla.

W. A. Montague, formerly a traveling representative for the Woodstock-Hoefer Watch & Jewelry Co., was in this city last week, as the representative of H. F. Hahn & Co.

R. W. Cobb, of R. W. Cobb & Co., was taken ill while recently visiting this city and laid up at the Baltimore Hotel, for about a week. He has recovered and is now on the road again.

The following new pupils have just been enrolled by the Kansas City Polytechnic Institute: Sam Levin, Kansas City, Mo.; W. K. Grady, Stillwater, Okla.; W. O. Pardue, Springfield, Mo.

The following pupils were enrolled last week by the Southwestern Optical College: A. H. Rogers, M. D., Kansas City, Mo.; Thomas E. Dade, Kansas City, Mo.; J. A. Lukens, Bucklin, Kans.

Ed Levine, a pupil of the Kansas City Polytechnic Institute, has been called to his home in St. Joseph, Mo., to take charge of the jewelry store during his father's absence on a business trip to the east.

P. N. Nelson, who has been house salesman for the C. B. Norton Jewelry Co. for some time, has taken a position on the road for that house, and will cover Colorado, New Mexico and the southwest.

J. W. Edmonds, who had been engaged in the jewelry business in Oberlin, Kans., for 10 or 12 years, and had the only jewelry store in the county, has sold out to Smith & Eider, and will locate in some larger city.

H. B. Carswell has just received an invitation to the wedding of Emil L. Pollak, who was a member of the former jewelry firm of Pollak Bros., of this city, but is now engaged in the same line of business in New York. The bride-to-be is Miss Ida M. Perkins. Mr. Pollak has many friends here, where he was a member of the Third Regiment Band.

News reached the jobbers here, last week, of the failure of Rhodes & Scott, of Lamar, Mo. At a meeting of the creditors, representing $3,737 out of the total indebtedness of $6,095 of the firm, it was decided to accept 40 cents on the dollar offered by the different members of the firm, rather than force the matter through the bankruptcy court. According to an invoice, taken in January, the stock was valued at $6,500.

The following out of town jewelers called on the jobbers in this city during the past week: S. A. Pence, Kearney, Mo.; Walter Sperling, Seneca, Kans.; Otto Burkland, Osawatomie, Kans.; C. A. Clement, Springfield, Mo.; G. W. Killiam, Pittsburg, Kans.; W. J. Hindman, Hutchinson, Kans.; J. S. Lang, of J. S. Lang & Sons, Coffeyville, Kans.; Fairfield & Fowler, Parsons, Kans.; Fred Gardner, Lincoln, Nebr.; O. F. Herthel, Claflin, Kans.; Amos Plank, Hutchinson, Kans.; Leslie White, Lees Summit, Mo.; G. Fagin, of I. D. Fagin & Son, Lathrop, Mo.; George Powell, Mena, Ark.; W. G. Glick, Junction City, Kans.; F. Buchan, Aurora, Nebr.; B. McElvain, Plattsmouth, Nebr.; J. H. LeRoy, Fairbury, Nebr.

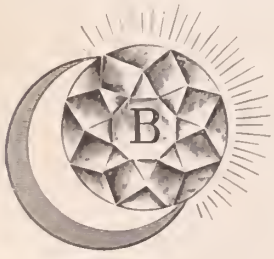
Toledo, O

John George Kapp, Summit St., has been confined to his residence for some time past by rheumatism.

The Lang Cut Glass Co., which succeeds the Toledo Cut Glass Co., has rented enlarged quarters on St. Clair St. and will increase its capacity.

J. J. Freeman & Co., Summit St., owing to the increase in the sales of foreign bric-à-brac, have enlarged their capacity and will hereafter devote more attention to these lines.

The Merrill & Broer Co., in the Smith & Baker building, will probably enlarge its quarters. Although only a year old, the firm has several times increased its force of traveling salesmen.



TRADE MARK.

A. C. BARD & CO.

IMPORTERS AND CUTTERS OF **DIAMONDS**

Loose or mounted goods on memo. to responsible dealers.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.

San Francisco.

TRADE CONDITIONS.

Many wholesale dealers think that, since Jan. 10, business has suddenly decreased, and this they say is because the retailers overstocked for the holiday trade. But, on the other hand, the retailers report business fairly good and in some places even active. So it would seem under these conditions the trade will not suffer, especially as the general conditions of the country warrant the expectation of a good season.

A. J. Howell, of this city, is now traveling in the north.

Fred Dorrance, of this city, left for the north, last week.

C. H. Wright, Eureka, Cal., was in San Francisco, last week.

H. C. Van Ness, of this city, has left for a trip through the north.

Fred Levy has just departed for New York in the interests of M. Schussler & Co.

Mr. Hyman has bought the business of B. Jacobs, 540 Kearney St., and is now in possession.

Theodore Fershtand was married in this city, recently, and is now on his wedding trip in New York.

Mr. Green, of Carrau & Green, who has been in Europe on business for some time, is now on his way home.

Herbert C. Van Ness & Co. have removed from Kearney St. and taken up new quarters in the Educational building.

Henry Abrams, with the Fleissner, Marshall Co., is now in the east and has established his headquarters with Frank Locklan, of New York.

A. Eisenberg & Co. have added two new diamond setters to their force—Mr. Hooper, formerly with Shreve & Co., and Mr. Nieberost, formerly with G. A. Desenfaut.

Shreve & Co., who, for many years, have occupied their present quarters on Market St., have announced that they will move into their new building at Post and Grant Aves., next month.

M. Adlesdorfer, who is agent for the Wm. L. Gilbert Clock Co., and the International Watch Co., has just returned from an extended trip abroad and throughout the eastern part of the United States.

Among the out-of-town jewelers here, last week, were: L. Weitz, Farmington, Cal.; A. W. Lord, Reno, Nev.; John Hood, Santa Rosa, Cal.; M. K. Giant, Vallejo, Cal.; L. Feibush, Redding, Cal.

The headquarters of the Wm. L. Gilbert Clock Co. have just been improved. A new room has been added for the stock and the partition in the main room has been removed, making a large sample room.

Other visitors in this city, last week, included: A. A. Warner, Fresno, Cal.; Peter Engel, Marysville, Cal.; W. A. Mosgrove, Angels Camp, Cal.; C. Holcomb and wife, Seattle, Wash.; F. C. Hart, Tacoma, Wash.

Phelps & Adams have dissolved, Mr. Phelps having retired from the business. Mr. Adams is now sole owner. Thus far, Mr. Adams has not announced that any change will be made in the management of the business.

A warrant was recently issued for the arrest of Gustav Zimmermann, of this city, on a charge of embezzlement, preferred against him by Mrs. A. Meihling, who alleges that she gave Zimmermann a diamond pin, several weeks ago, with instructions to make it into a ring. She further alleges that she has tried several times since to recover the property, but the jeweler declares that it has been lost. The amount involved in the transaction is $40.

The H. A. Forbes Co. has decided to enter the jobbing business, and has enlarged and furnished its headquarters in the Educational building. Mr. Forbes is about to leave on a trip through the southern part of the coast, while A. J. Overholser will start for the north.

Henry Bohm, of the Bohm, Bristol Co., left here Thursday, for Denver, Colo., where he will remain several months looking after his business interests. The Bohm, Bristol Co. has expanded for the accommodation of increased business. It has enlarged its shop and added three new skilled men to that department. Mr. Attinger, formerly with J. Schweitzer, is a new watchmaker with the firm. J. C. Jamison, formerly of Tonopah, Nev., has been engaged as engraver.

Detroit.

Frank Mathauer, of Mathauer & Koester, visited his trade in Ohio, last week.

Burt T. Weyhing, of Weyhing Bros. & Co., manufacturing jewelers, and Miss Cora Hardy, were married, last week.

George E. Childs, Flint, Mich., was recently operated on for cancer at Grace Hospital, here, and is reported to be doing nicely.

Geo. Monsietti was recently arrested in this city on a charge of attempted larceny, preferred against him by Charles W. Warren & Co.

Robert Vanstone, who recently sold his business at 328 Grand River Ave. to Davison & Heimbeck, will shortly leave for California, for his health.

E. A. Cress, Minden City, Mich., and wife were here, last week, en route home from Washington. They will shortly leave for Kansas, to be gone several weeks.

A dispatch from Cincinnati states that Bert Grand and Bernard Stoddard, claiming this city as their home, are under arrest on suspicion of having robbed some jeweler in this city or Michigan. They had three open-face silver watches, two gold watch cases and a complete set of watchmaker's tools. The police here know of no recent jewelry robbery in Detroit or vicinity.

Minneapolis and St. Paul.

The wife of A. H. Schultz, Minneapolis, is at present visiting in Chicago.

M. A. Brann, Frederic, Wis., was a recent visitor in the Twin Cities.

W. C. Leber is well settled in a new location at 307 Nicollet Ave., Minneapolis.

C. J. Wermerskirchen, Ivanhoe, Minn., has gone on the road for the Western Mfg. Co., of Minneapolis.

The Paegel Jewelry Mfg. Co., Minneapolis, has erected two large electric street lamps in front of the store, upon iron standards.

The St. Paul Park Board contemplates purchasing the site of the Anchor Silver Plate Co.'s burned factory on the west side of the street, near the public baths.

The store of D. Fink, 412 Sibley St., St. Paul, was recently robbed of a number of watches and chains and other articles. Entrance was secured through a rear door. Two men were arrested on a charge of having done the deed. Some of the stolen property was recovered.

Cleveland.

The father of H. Hurlbut, traveling salesman for the Scribner & Loehr Co., died at his home, in Kent, O., a few days ago.

J. C. Joss, New Philadelphia; H. Wickmiller, Albion, Pa., and E. E. Critz, Elyria, O., were among the out of town buyers in this city last week.

This week the incoming excursion of the wholesale board of the Cleveland Chamber of Commerce will take place, and several hundred out of town merchants are expected to take advantage of it.

John Knapp was arrested here a few days ago on the charge of alleged theft of jewelry from Sears, Roebuck & Co., Chicago. He had been a shipping clerk in that house and after his discharge secured work with the Standard Tool Co. in this city.

Henry Stein was shot, one night last week, by Patrolman Weng. The officer saw him and some other men prowling about the front doors of jewelry and drug stores on 25th St. and commanded them to halt while he approached them. Stein ran and the officer shot and badly wounded him. Thefts of jewelry have been so frequent of late that the officers are on the lookout for suspicious characters about the stores.

The Arnstine Bros. Co., of this city, has been incorporated with a capital stock of $100,000, to succeed to the business of Arnstine Bros. & Mier in the Rose building. The incorporators are B. V. Arnstine, E. A. Arnstine, A. L. Davis and Elmert Krauth. The company does a large jobbing business and covers several States. The most important matter in the incorporation is placing the business in a position where it can be handled to better advantage.

The Cleveland Association of Credit Men has decided to establish an adjustment bureau in connection with the other work. This bureau will endeavor to discover, when possible, the condition of debtors before they are so far overwhelmed as to necessitate bankruptcy or a receivership and to help them out. In case the matter has gone too far before conditions are discovered, then the work of the bureau will be to make a settlement with creditors to the best advantage of all and save the expenses of bankruptcy or other legal fees. The bureau will be incorporated and will be under the management of a committee of five. A commissioner will be placed in charge of the work and will devote his entire time to it.

John Novak, Milwaukee, Wis., was the plaintiff, a short time ago, in the local Police Court against Ignatz Rutkowski and Joseph Karasez, whom he charged with attempted larceny. On one of the men were found a number of newly printed tickets for the raffle of a gold watch. One of the accused at first was supposed to have taken a watch from the store, but the watch was subsequently found hidden under a pad on the counter. The men were each sentenced to pay a fine of $25 and costs.

Pittsburg.

Heckel & Ehrhard, now at 204 Fifth Ave., will be located in Room 313 of the Diamond Bank building after April 1.

Invitations have been issued for the wedding of Miss Nellie Amanda Cochran to Thomas Wilbur Hennen at Fairmont, W. Va., Feb. 21. Miss Cochran is a daughter of the late H. C. C. Cochran. The ceremony will take place in the Methodist Protestant Church.

Anna Georgia Graf, the nine-year-old daughter of O. C. Graf, died recently of typhoid fever. Mr. Graf, who is a member of the firm of Graf & Niemann, has the sympathy of his many friends in the trade. The child was unusually bright, and her death was a severe blow to the parents. The funeral took place Saturday afternoon.

The following out of town merchants last week visited Pittsburg: S. S. Snyder, Dayton; A. B. Kurtz, Connellsville; J. E. Beck, Martinsburg; Frank Blair, New Kensington; David Segelman, Homestead; F. H. Hayes, Washington; C. E. Klingensmith, Leechburg; E. F. Price, Homestead; E. H. Scheafer, Beaver Falls; Edward Helms, Steubenville; A. R. Kennerdell, Tarentum; M. B. Marsh, Steubenville.

Harry Janowitz, formerly of Johnstown, Pa., who recently sold his fixtures and part of his stock to T. J. Apryle, of that town, will take a long trip abroad, and will also visit South Africa purely for rest and recreation. Mr. Janowitz still has a large stock of diamonds stored away, and on his return to this country will open up a diamond and watch parlor. Mr. Janowitz is the son of the late S. Janowitz, Baltimore; he learned the jewelry trade with his father, and has been in it all his life. He came to Johnstown two months after the flood of 1889 and started in business in the Oklahoma building. Seventeen years of hard work caused him to feel that a rest was necessary, and he sold out in order to take a long pleasure trip. In response to the request of his many friends he will start in business again on his return.

The first annual banquet of the Merchants and Manufacturers' Association last Monday night at the Hotel Schenley was one of the greatest successes of the kind in the history of Pittsburg. A number of jewelers were present, including Sam F. Sipe, John M. Roberts, Steele F. Roberts, William Heeren and others of prominence. The speakers were Congressman Charles E. Littlefield of Maine, Congressman Gaines of West Virginia, Eugene Foss, of Boston, vice-president of the American Reciprocal League; Congressman James Francis Burk, of Pittsburg, and Brig.-Gen. E. J. Johnston. The Pittsburg Board of Trade will hold its banquet early in March and will take the form of a Greater Pittsburg celebration. Under the new law, Allegheny is to be annexed to Pittsburg, which will make Pittsburg rank sixth in population in the cities of the United States.

A bill has been presented to the Legislature in the State of Mississippi, appropriating $5,000 for the purchase of a silver service for the battleship *Mississippi*.

DIAMONDS,

Pearls and other Precious Stones—loose or mounted.

Replenish your stock!

Hayden W. Wheeler & Co.,

2 Maiden Lane, New York City. *Telephone, 7365 Cortland.*

HW

Omaha.

R. F. Eaton has opened a jewelry store at Central City, Nebr.

Grant Vickers, Rock Rapids, Ia., has disposed of his business to W. J. Hannum.

Arthur Cerney has sold his store at Clarkson, Nebr., and opened a new one at Lincoln.

H. Leffert, Council Bluffs, Ia., left, last week, for Portland, Ore., where he will visit his brother.

Henry Gross, located in 16th St., this city, is in the hospital, recovering from an attack of appendicitis.

L. A. Holliday, with Albert Edholm, is making a watch inspection trip over the Union Pacific Railroad.

Merritt Barnes, of Merritt Barnes & Sons, Avoca, Ia., spent a few days in this city, last week, replenishing stock.

Fred Brodegaard & Co. have added an addition to the rear end of their building for the exclusive use of their watchmaker.

The wife of A. F. Smith, of the A. F. Smith Co., of this city, accompanied by her son, is visiting her parents in Kansas City.

John Fleckenstein, of John P. Fleckenstein & Co., Sioux City, Ia., and C. F. Collins, Dunbar, Nebr., were in this city, last week, purchasing stock.

Will F. Kortlang has taken a position with the Shook Mfg. Co. as traveling representative. His territory will include the western part of the state.

Joseph E. Nordling and Miss Ida C. Flodman, daughter of P. E. Flodman, of P. E Flodman & Co., were recently married at the Swedish-Lutheran Immanuel Church. The church was prettily decorated with flowers and plants and at the altar was raised a magnificent arch of palms, under which the bridal couple stood while Rev. P. M. Lundberg, A. M., and Rev. J. E. Nordling, father of the groom, performed the ceremony.

Pacific Coast Notes.

Geo. Hobb, Raton, N. Mex., has moved his stock into a room on Cook Ave., near 1st St.

Peter Johnson, who, for many years had been in business in Angels Camp, has sold out and is now enjoying a rest in San Francisco.

Frank Kellenberg, Jr., Visalia, Cal., has taken a position in the store of Smith Bros. Mr. Kellenberg was formerly employed by V. E. LaPorte.

Mr. Ortman, Petaluma, Cal., has purchased an interest in the store of Geo. G. Daunt, which will hereafter be conducted under the name of the Daunt Jewelry Co.

P. Christian, Santa Clara, Cal., is making improvements in his store on Franklin St. Two new show cases and two wall cases have been put in, and the store has been thoroughly renovated.

F. J. Hutchinson, Hornellsville, N. Y., has sold out.

Wm. Roeder, Livingston, Ill., has purchased the Edward Dittus building, at that place.

The firm of Moll Bros., Rochester, N. Y., has dissolved, Bertram Moll continuing the business.

Boston.

TRADE CONDITIONS.

The jewelry business continues excellent in this section. Compared with last year, dealers in jewelry, jewelers' materials, watches and diamonds, state that their business has increased and that that has been true of the current year's trade to date.

Henry Cowan has gone west for an extended trip.

S. P. Broodian & Sons, formerly at 822 Washington St., this city, have moved back from Boston to Worcester, in which city they have a store at 136 Front St.

Paul Simon, an expert in watchmaking machinery and tools, has returned to Waltham, Mass., after an absence of three years, during which time he has visited Switzerland, Germany, France, Austria and Spain.

Harry Sabro has sold his jewelry and watch repairing business in Central Square, Cambridge, Mass., to a Mr. Winner. Mr. Sabro has accepted a position in one of the main departments of the American Waltham Watch Co.'s factory at Waltham.

D. C. Stull, the well known Provincetown, Mass., manufacturer of clock and watch oil, states that he is not dead, as was reported, a few weeks ago, but is still enjoying the best of health, as was attested by his personal appearance when he was in Boston, last week.

The following buyers were in Boston last week: A. G. Farnham, Lawrence; George H. Wood, Lowell, Joseph Lajoie, Worcester; F. A. Harriman and F. J. Goodridge, Waterville, Me.; L. R. Hapgood, Orange; W. A. G. Smith, of Rockland; H. J. Webb, Springfield; George H. Herrick, Attleboro, and E. F. Welch, Westboro.

A bill was introduced in the Massachusetts Legislature this term providing that clocks, watches, jewelry and musical instruments left 12 months or over with repairers might be sold. The Committee on Mercantile Affairs gave a hearing last week and reported "leave to withdraw."

John Wilson, who robbed S. Robinson & Co.'s store, 140 Eliot St., as stated in THE CIRCULAR-WEEKLY last week, has been sentenced to the State prison for not less than six years nor more than eight years. In his plea for clemency the prisoner stated that it was his 53d birthday, but this had no effect on the judge.

William G. Langdon, for many years a well known clock repairer of this city, is in the hospital. Mr. Langdon is 94 years old, but he was in apparent normal health until last December, when his friends discovered signs of physical weakness and they finally induced him to dispose of his business and enter a hospital. His mental faculties are apparently unimpaired. He made a specialty of antique clock repairing and was located at 89 Court St. for many years, but moved to 14 Hanover St., some time ago.

Royal Robbins, of the American Waltham Watch Co., was principal speaker at a hearing in the State House in this city, last week, on the proposed bill regulating assignments of wages. He urged that under the present Massachusetts laws a workman's income is much too easily anticipated, and the instalment and loan companies are too easily able to keep the man financially embarrassed. He related many instances at his own watch plant. Other speakers corroborated his word and urged more protection for the wage earner.

Isaac Goldman, 176½ Main St., Charlestown, has sued James E. Boyd, a Charlestown druggist, for $2,000 damages. In December, 1904, Mr. Goldman sent a boy to Boyd's store for some Epsom salts, and he took a dose of the contents of the package brought by his messenger. He claims that the package contained saltpetre and this made him so sick that he could not attend to his business for several days. The defendant claims that the boy asked for "peter salt" and that the clerk put the word, "saltpeter," on the package.

North Attleboro.

Artner Chace, with F. S. Gilbert, left Sunday for the west.

John MacMillan returned Saturday from a southern trip in the interests of C. Ray Randall & Co.

Robert G. Semple, who for several years was foreman at the factory of F. H. Sadler & Co., Attleboro, has taken a position with Frank M. Whiting & Co.

William Kilkenny, a salesman for a Providence supply house, recovered sufficiently from his late accident to call, Monday, on the trade in the Attleboros.

Louis Freeman, of Straker & Freeman, was assaulted and beaten by an unknown man Thursday night. Fortunately, beyond some slight contusions, he escaped serious injuries.

Harry C. Blackinton, brother of W. Sumner and Louis Blackinton, died, Monday, in Providence. The deceased was at one time an employe of W. & S. Blackinton. He was best known as an amateur sculler and musician. He was in his 52d year.

Charles E. Stanley, who for the past 20 years has been head shipping clerk at the factory of the T. I. Smith Co., has tendered his resignation, to take effect on March 1. He is to succeed Clarence E. Settle as New York and eastern representative for the Estate of O. M. Draper.

The addition to the factories of Maintien Bros. & Eliott and Scofield, Melcher & Scofield, made necessary by the large increase in business during the past 12 months, will give these firms 3,000 square feet of additional room. The contracts call for the addition to be ready for use within a month.

George K. Webster has stated that he will decline a re-election to the Municipal, Light, Water and Sinking Fund Commissions where he has for years given satisfactory service to the town. Strong pressure will be made to have him alter his determination.

At the factory of Riley & French a bad accident occurred Thursday. Miss Emily Barrows, an employe, while working at a stone setter's lathe, had her hair entangled in a drill. Before the power could be stopped she had received a bad wound in her head.

V. E. Jacobs & Co., Jacksonville, Fla., have leased a store at 135 W. Bay St., which will be entirely renovated for their especial use. The concern expects to take possession of the new quarters about the end of March.

Attleboro.

The Taunton silver factories are so pressed with work that last week many skilled hands were imported from Connecticut.

Lincoln's Birthday was observed by suspension of business in the R. F. Simmons Co. factory. J. Lyman Sweet, head of the corporation, briefly but eloquently addressed the workers, and then the machinery started again.

E. H. Fargo & Co., aluminum novelty makers, Taunton, won, last week, a suit brought against them by the Stevens Type & Press Co., of Boston. The suit was to recover for a press alleged to have been sold to the defendants, but the latter established the claim that it was taken on trial only.

Grateful reference to a gift made the town by J. Lyman Sweet, of the R. F. Simmons Co., appears in the annual report of the library trustees, who include Louis J. Lamb, of C. H. Allen & Co., and Mark E. Rowe, another jewelry manufacturer. Mr. Sweet donated a site for a public library, which is now nearing completion.

The Selectmen have given to the Massachusetts Bureau of Statistics of Labor a volume of information about the advantages of Attleboro as a jewelry manufacturing center. This will be sent far and wide, reaching the eyes of thousands of manufacturers. It is hoped it may work, directly or indirectly, to bring new business here.

James E. Blake, of the James E. Blake Co., has entered suit against the town. In the course of highway improvements an error was made and a long stone wall built five feet over onto his land, so located as to effectually block arrangements for a new jewelry factory, for which he has the plans already drawn. Despairing of an amicable adjustment, Mr. Blake has taken legal steps.

The town is in the midst of its Spring local election excitement. The Republican Town Committee has announced its "slate," and for offices and places on important boards the following jewelers are indorsed: David E. Makepeace, of the D. E. Makepeace Co.; Everett S. Horton, of the Horton, Angell Co.; H. E. Clapp, of the Daggett & Clapp Co.; J. Lyman Sweet, of the R. F. Simmons Co.; Charles E. Bliss, retired from Bliss Bros.; and others less prominent.

Clarence M. Dunbar was the recipient of a handsome cellaret Saturday, the donors being his partners and employes in the Dunbar, Leach, Garner Co. Edwin F. Leach, of the company, was spokesman. The purpose of the gift was to express good wishes to Mr. Dunbar in the new business venture he is to undertake. He will be associated with Charles D. Cook and Robert O. Smith, both of Providence, in the Cook, Dunbar, Smith Co., a corporation under Rhode Island law, with $50,000 capital stock. The new company will be to some extent a rival of the old, as both will make metal stock, wire and other supplies required by the manufacturing jewelers. The location of the new plant is undecided. It may be in Attleboro or Providence, preferably the former if suitable quarters can be leased.

The jewelry store of F. P. Wigger, in Enid, Okla., has been destroyed by fire.

Connecticut.

Ernest L. Pratt, Litchfield, was confined to his home several days, last week, by illness.

C. P. Goss, Waterbury, on Wednesday, was elected a director of the Stanley Works, New Britain.

Geo. D. Munson, last week, was elected captain of the golf team of the Wallingford Country Club.

A. B. Brooks, for several years in the employ of the Waterbury Clock Co., Waterbury, died, recently, at his home, 71 E. Clay St., that city.

President Wm. E. Sessions, of the Sessions Foundry Co., Bristol, accompanied by his wife, left, last week, for a trip to Florida. The couple will spend several weeks visiting places of interest along the coast.

At the annual meeting of the stockholders of Edward Miller & Co., held, on Tuesday, of last week, in Meriden, the old officers were re-elected as follows: President, Edward Miller; secretary and treasurer, Ed. Miller, Jr.; assistant treasurer, E. C. Kennard.

Stockholders of the New England Watch Co. held their annual meeting, on Tuesday, of last week, when the following directors were elected: Geo. L. White, E. L. Frisbie, Jr., A. O. Jennings, W. H. White, Jas. S. Elton, H. L. Wade, O. S. Northrup, G. C. Hill, J. H. Bronson and G. W. Burnham. The officers chosen were: President, G. L. White; vice-president, E. L. Frisbie, Jr.; treasurer, A. O. Jennings; secretary, W. H. White.

The following directors of the Seth Thomas Clock Co., Thomaston, were elected at the annual meeting of the stockholders of the company at the office, Thursday: Seth E. Thomas, George P. Rockwell and Seth E. Thomas, Jr., New York; D. S. Plume, Waterbury; Charles Goss, Hartford; T. D. Bradstreet and W. T. Woodruff, Thomaston. The following officers were also elected: President, W. T. Woodruff; vice-president, T. D. Bradstreet; treasurer, Seth E. Thomas; secretary, Seth E. Thomas, Jr. The company report showed a very good year.

Henry Norton, Sr., who, for over 30 years had been employed at Factory "L," International Silver Co., Wallingford, dropped dead, recently, at that place, after exchanging greetings with a friend. Death was due to rupture of the heart. The deceased was 64 years of age and was a charter member of Court Windemere, F. of A., and a charter member of the Simpson, Hall, Miller & Co. Mutual Aid and Sick Benefit Society, also a member of Charles Dickens Lodge, Sons of St. George, of Meriden. Mr. Norton is survived by two sons and four daughters. The interment was in In Memoriam Cemetery.

Silverthau Bros., New Haven, have been made the defendants in a suit for $2,000 damages brought against them by Eugene Delibro, of Bridgeport. In the complaint it is alleged that Delibro paid to the defendants $1,000 in cash and $250 on a mortgage as a purchase price for the property on Bank St., in Bridgeport, occupied by one Tony Ferdinando. It is alleged that Silverthau Bros., when negotiating for the sale of the property with Delibro, represented that Ferdinando had broken his lease and would be dispossessed. Ferdinando, however, it is claimed, still occupies the premises, notwithstanding the defendant's efforts to oust him. The suit is returnable until the March term of the Common Pleas Court.

Plans for an addition to the present factory of the E. A. Bliss Co. and a new factory for the concern, which will be built in the near future, to accommodate the rapidly increasing business of the company, have just been completed. The addition will be built at the east end of the factory and will be 35x50 feet in size and two stories high. It will be of brick trimmed to correspond to the present factory building. The new factory will also be two stories high and will be 35x72 feet on the ground. It will stand a few feet east of the new addition and will be connected with it by a bridge. This building will also be of brick with bluestone trimmings and both will be constructed in the latest factory style. It is the intention of the company to use the new buildings for their comb and other celluloid work, thus separating it from the other departments.

Philadelphia.

Louis J. Meyers, silver plater, 108 S. 8th St., buried his son last week.

The son of C. F. Weber, 504 Race St., is seriously ill with typhoid fever.

Louis Spoerhase and F. C. Bode spent a few days in New York last week on business and pleasure.

L. L. Otwell, Laurel, Del., was in this city last week for several days, combining business and pleasure.

Oscar Homer, watchmaker, with J. E. Caldwell & Co., has resigned his position to go to Bridgeport, Conn.

H. T. Hyberg, watchmaker, with J. E. Caldwell & Co., was confined to his home, last week, with an attack of the grip.

Otto Moock, manufacturing jeweler, 809 Sansom St., is receiving the condolences of the trade, owing to the death, last week, of his wife.

A. G. Tansley, a Darby retailer, has the sympathy of his friends in the trade owing to the fact that a son and a daughter are both suffering from diphtheria.

William Brand, of the silver department of M. Sickles & Sons, was married last Wednesday to Edna Gertrude Crump, and is spending his honeymoon in the south.

Frank Kind, of S. Kind & Sons, was an usher, last week, at the marriage of Miss Henrietta Pfaelzer, daughter of Morris Pfaelzer, a retired jeweler, to Horace Stern.

The Frankford Business Men's Association last week appointed a committee to insist that two town clocks in that section be kept in good repair so as to furnish accurate time.

Out-of-town retailers in Philadelphia during the week included: John MacPherson, Mauch Chunk; M. A. Keeport, Reading; E. C. Albertson, Bridgeton, N. J., and A. M. Kendall, Millville, N. J.

The agreement between retail dealers throughout the city to close Thursday evening at 6 o'clock goes into effect this week. It is general in all sections of the city, although the movement had its inception ir Germantown.

Benjamin Franklin Davison, a Sansom St. manufacturing jeweler, was elected, last week, a member of the Military Order of the Loyal Legion's Commandery of Pennsylvania for the first class "by inheritance from deceased original companion."

U. S. Benshaw, a retail jeweler of Tamaqua, Pa., was adjudged a voluntary bankrupt in the United States District Court, last week. His schedules show his liabilities to be $5,687.54 and his assets $5,030. William M. Fausset was appointed referee.

J. E. Caldwell & Co. made some of the handsomest prizes for the indoor athletic meet to be given by Company E of the First Regiment on the anniversary of the birth of George Washington. The jewelry department of Wanamaker's made the other prizes.

E. Faust, Allentown, Pa., who is well known in this city, has ascertained that valuable diamonds and jewelry which have disappeared from his establishment were secreted in a rat's nest under the bulk window of his store. Detectives had been asked to assist in the location of the missing stock when a carpenter discovered the rat hole and found the gems.

Instead of having smuggled thousands of dollars worth of diamonds into this country on the steamship *Haverford*, which reached here from Liverpool, last week, it has been discovered that Emil and Franz Perlinsky, watchmakers, of New York, had secreted about them paste gems to the amount of about $250. After they had agreed to pay 60 per cent. duty on the articles, the watchmakers were discharged from custody by the customs authorities.

Utica.

Word has been received here that W. B. Greenland, Johnstown, will close out his business there. Mr. Greenland will become a member of the A. R. Vanderbilt Jewelry Co., of Amsterdam, and he will act as manager of the company's store in that city. Mr. Greenland has been in business in Johnstown for 11 years and he expects to engage in business in Amsterdam about April 1.

In noting the fact that C. T. Evans, of this city received an honorable mention in THE CIRCULAR-WEEKLY'S prize essay contest on "How and Under what Conditions Should Auction Sales Be Conducted," the Utica *Observer* last week said: "The announcement is made in the anniversary number of the jewelers' trade paper, which is a very handsome publication and a model of its kind."

Isaac Joseph, a retail jeweler of Amsterdam, who went into bankruptcy and whose business is now in the hands of a receiver, will probably succeed in compromising his liabilities. Joseph's brother, William Joseph, of Hudson, has deposited $4,500 with which to settle with all creditors and the offer will probably be accepted. Confirmation of the composition will come up before Judge Ray at Albany.

Edward Johnson, Indianapolis, Ind., was recently taken into custody in Springfield, O., where he was caught in the act of robbing the store of Paul Herman of jewelry valued at $80. Johnson had worked for Mr. Herman as an agent for about two weeks.

Comments on the Anniversary Number.

PITTSBURG, PA., Feb. 9, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

We congratulate you on your magnificent 37th Anniversary Number. The cover is a gem in conception and color printing, all in perfect accord with the wonderful progress of THE JEWELERS' CIRCULAR, which is assuredly the peer of all trade journals.

Most sincerely yours,
E. P. ROBERTS & SONS.

* * *

BUFFALO, N. Y., Feb. 9, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

I was greatly interested in the Anniversary Number of THE CIRCULAR-WEEKLY of Feb. 7. It is at all times a most valuable publication, but your Anniversary Number was a revelation in the magnificence of its composition and news features. It demonstrates fully the rare enterprise of its publishers. Most respectfully,
C. F. CHOUFFET.

* * *

BUFFALO, N. Y., Feb. 9, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

We desire to compliment your company upon the excellence and superior worth of your Anniversary Number of Feb. 7. It is truly one of the most excellent illustrations of trade journal enterprises we have seen. The whole book is a work of artistic composition. Respectfully, yours,
KING & EISELE.

* * *

PITTSBURG, PA., Feb. 9, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

Our compliments and congratulations are extended to you on the 37th anniversary of the founding of your estimable journal. Your Anniversary Issue represents high art and great talent, and is a credit to journalism generally, and is particularly representative of the jewelry trade, whose leading exponent you are. Yours very truly,
W. J. JOHNSTON CO.

* * *

BUFFALO, N. Y., Feb. 10, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

Your Anniversary publication of THE JEWELERS' CIRCULAR-WEEKLY of Feb. 7 is worthy of great praise. It excels anything in its line I have seen. The artistic front and back covers are especially deserving of commendation, as are also the interior pages of the book, the typographical work of which is beyond criticism. THE CIRCULAR-WEEKLY is always welcome at my place of business. Yours respectfully,
CHARLES F. DAMM.

* * *

HOMESTEAD, PA., Feb. 9, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

We beg to acknowledge the receipt of the Anniversary Number of THE JEWELERS' CIRCULAR-WEEKLY, and think it the most artistic we have yet seen. Yours very truly,
J. N. HOFFER.

* * *

NEW YORK CITY, Feb. 12, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

Permit me to congratulate you on your Anniversary Number. It is a most magnificent production, in every sense, and reflects the highest credit on your editorial judgment. Yours very truly,
MRS. OLIVE LOGAN.

COLUMBUS, O., Feb. 12, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

We have become accustomed to look for something noteworthy in the Anniversary Number of THE JEWELERS' CIRCULAR-WEEKLY, but the one before us outrivals any past efforts. In beauty of cover design and typographical appearance, as well as in size and character of contents, it is certainly a fine example of modern trade journalism.

Very truly yours,
THE HOFFMAN JEWELRY CO.

* * *

PITTSBURG, PA., Feb. 15, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

The 37th Anniversary Number of THE JEWELERS' CIRCULAR-WEEKLY, which came to us this week, is superior to any trade paper published. THE CIRCULAR-WEEKLY has taken such hold on the trade that its weekly visits are always welcome. The news it contains, which is always fresh and up to date, keeps its readers fully informed as to what is going on in the jewelry world. We can assure the owners it does not go into the waste basket until it has been carefully read. E. H. HILL,
of Goddard, Hill & Co.

* * *

PITTSBURG, PA., Feb. 12, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

Allow us to congratulate you on the last issue of THE CIRCULAR-WEEKLY. It is certainly very handsome.

Yours very truly,
GILLESPIE BROS.

* * *

JEANERETTE, LA., Feb. 10, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

Your Anniversary Number is a "peach," and one of the most interesting and instructive jewelers' magazines we have yet received. Respectfully,
LEO FRANK.

* * *

ST. LOUIS, MO., Feb. 17, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

We wish to congratulate you upon the splendid appearance of your Anniversary Number. It was an excellent publication. The front cover in colors was of a most artistic design, and made the number exceedingly attractive. As a whole you are entitled to much credit for the issue.

Yours truly,
WM. WEIDLICH & BRO.

* * *

Editor THE JEWELERS' CIRCULAR-WEEKLY:—
ST. LOUIS, MO., Feb. 17, 1906.

Your 37th Anniversary Number was a beauty from every standpoint. It was printed in fine shape, and the illustrations in colors and half-tones were splendid. We wish to congratulate you on the excellence of the number. Yours, truly,
JAMES A. BROOKS,
Pres. Brooks Jewelry & Optical Co.

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ST. LOUIS, MO., Feb. 17, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

The 37th Anniversary Number was a splendid specimen of typographical art. The front cover in colors was especially attractive, and the number itself contained much of interest to the jewelry trade. We wish to congratulate you. Respectfully yours,
BAUMAN-MASSA JEWELRY CO.
S. H. Bauman, Pres.

NEW BRITAIN, CONN., Feb. 16, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

Your Anniversary Number of Feb. 7 was certainly a very fine number, and we think a little better than the Anniversary Number of last year.

LANDERS, FRARY & CLARK.

* * *

ST. LOUIS, MO., Feb. 17, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

Your 37th Anniversary Number received, and after careful perusal of same, we cannot help but congratulate you on the beautiful and newsy publication. We trust you will continue, as you have in the past, to give the "trade" a weekly journal, the columns of which will tend to enlighten and continually promote the welfare of the jewelry and optical trades. Wishing you continued success, we remain,

Yours very truly,
BROOKS-AUER JEWELRY CO.,
A. B. Brooks, Pres.

* * *

OMAHA, NEBR., Feb. 14, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

Your 37th Anniversary Number was a great surprise to me. I consider it the finest number I have seen. It not only contained valuable information, but was a work of art. You are surely deserving of congratulations for such a magnificent number, and I hope in future you will meet with the success you are justly entitled to. Yours truly,
JACOB L. JACOBSON.

* * *

BUFFALO, N. Y., Feb. 17, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

We wish to congratulate you on your beautiful Anniversary issue. It is not only full of good things, but shows aggressiveness as well as progress. Believe us,

Very truly yours,
BEST & CO.

* * *

ST. LOUIS, MO., Feb. 17, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

Allow us to congratulate you on your 37th Anniversary Number, which we consider a very beautiful and interesting issue.

Yours very truly,
WHELAN-AEHLE-HUTCHINSON JEWELRY CO.,
P. T. Whelan, Pres.

* * *

OMAHA, NEBR., Feb. 15, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

Your 37th Anniversary Number of last week, in my opinion, one of the finest numbers it has been my lot to see. I consider THE JEWELERS' CIRCULAR-WEEKLY the best publication of the kind that I subscribe for. It is one of the best practical educational journals for the jewelers of the United States, as it touches on all subjects of the business. Wishing you success.

Yours truly,
FRED BRODEGAARD & CO.,

* * *

ST. LOUIS, MO., Feb. 17, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

I want to congratulate you upon your Anniversary Number and its size, its make-up, its reading matter, its advertisements and its beauty. Wishing you success, I remain, Yours truly,
HERMAN MAUCH,
Pres. Retail Jewelers' Association.

Canada Notes.

The death is announced of James Allen, Dundas, Ont.

The assets of L. Rusland, Arnprior, Ont., were sold Feb. 12.

Martel & Martel, china and glass, Quebec, have assigned.

Moses Michaelson recently retired from the firm of I. L. Michaelson & Sons, Montreal.

John W. McDuffee, jeweler of St. John, N. B., was burned out at 2 o'clock last Thursday morning.

John Fraser, Russell, Mass., has had judgment obtained against him for $227 by Campbell Bros.

Albert Birks, who died at Rothwell recently, was burned in Montreal, from the residence of his brother.

Ambrose Kent, of Ambrose Kent & Sons, Ltd., Toronto, Ont., leaves early in March on a purchasing trip to England and the European continent.

J. A. Knox & Co., Toronto, Ont., have purchased the property at 40-42 Scott St., in a central position in the wholesale district for about $35,000.

Kline & Binkley, Hamilton, Ont., are applying to that city for a long lease of the property they now occupy, and in case they can obtain it will erect an up-to-date six-story building.

Cleophas Paris, seven years ago, broke into the store of B. Lanclot, Montreal, and got out of town. Last week he came back and broke into the same store again. He was caught the second time, pleaded guilty and was remanded for sentence.

W. K. McNaught, president of the American Watch Case Co., Toronto, has been nominated Conservative candidate in the North Toronto by-election. This candidature necessitated his resignation of the chairmanship of the Toronto Board of License Commissioners.

J. Hackett, Willmott, Ont., who has for some time represented the Gorham Mfg. Co., on the road, has also obtained the Toronto agency for the Mount Washington Glass Co., the Pairpoint Corporation Co., Bradley & Hubbard Mfg. Co., and the Sternau Mfg. Co. He will make his headquarters in Toronto, traveling through Ontario, and will shortly make a trip to Manitoba and British Columbia.

The store of A. F. McMillan, Vancouver, B. C., was robbed on the evening of Feb. 10. The city was enveloped in a heavy fog early in the evening and this assisted the thief, who threw a brick through the plate glass window of the store and snatched two trays of valuable rings, with which he ran off. He was seen by one or two people, but was quickly lost in the fog, and so far has escaped arrest. Mr. McMillan opened in Vancouver last November, having come from Toronto. The jewelry stolen was worth several thousand dollars.

C. D. Maughan, who, for many years, has represented the Goldsmiths' Stock Co., Toronto, Ont., through the west and British Columbia, will not make his usual trip this season, having been in ill-health for some time. He has been given six months' leave of absence by the firm, as he requires a complete rest. R. J. Abbs, also recently represented the firm in the east, will take Mr. Maughan's territory, and G. R. Kelsey, late city traveler, will cover the eastern ground, with headquarters in Montreal. R. Thornloe succeeds him as city traveler in Toronto.

Complaints are made by Montreal jewelers that Thomas Starr, supposed to have come from Melbourne, Australia, and who, with his wife, was stopping at the Carslake Hotel, Montreal, for some time, turns out to be a swindler. "Mr. Starr," as he was registered at the hotel, numbered among his victims J. H. Clyma, a jeweler of St. Catherine St., Montreal. Starr went into Mr. Clyma's store announcing that he was living at Bishop's Court, Bishop's St., and very much admired a diamond ring valued at $125. This he bought, paying $50 down on a total of $162, as he had seen some other things he wanted, including a thermometer. Mr. Clyma was to send out for the thermometer, as he had not a suitable one in stock, and this he did next day. When his messenger reached Bishop's Court, however, the janitor said that Starr had disappeared from his apartments by the back way, taking with him several valuables he had in his apartments, including a fine onyx clock and the diamond ring purchased from Mr. Clyma.

Providence.

The Ettlinger Mfg. Co. is now the firm style of the concern operated by Edwin J. Ettlinger.

Frank T. Pearce has been away from the city for several days on a vacation trip to Norfolk, Washington and Baltimore.

Among the imports at the Port of Providence last week were 26 packages of imitation precious stones from Bremen, one of the same from Havre and one package of clock movements from Liverpool.

At a recent meeting of J. J. White & Co., Inc., Milton Sulzberger was elected president and Fred Sulzberger, secretary and treasurer. Mr. White has disposed of his stock to other members of the firm.

The Freeman, Daughaday Co. is the firm style of a concern which took out articles of incorporation recently. The incorporators are: Jas. B. Freeman, Frank P. Daughaday and Homer L. Lane and the amount of capital stock is $90,000.

Fryxell & Co. are a new firm who have started in business at 179 Richmond St., as jewelry machinery repairers and toolmakers. The members are Alfred Fryxell, Alfred Forzberg and Elmer Goordman, formerly machinists for the Ostby & Barton Co.

Some time Wednesday an attempt was made to enter the store of Norman M. Saati, 543 Westminster St. The crooks attempted to pry open the front door, but were frightened away, apparently, before they accomplished their purpose.

Clarence M. Dunbar, of Attleboro, and Charles D. Cook and Robert O. Smith, of this city, have organized under the laws of Rhode Island as the Cook, Dunbar, Smith Co. Mr. Cook has for a number of years been head salesman for the Improved Seamless Wire Co., of this city, and Mr. Smith is also a well-known business man. Mr. Dunbar is one of the original partners of the Dunbar, Leach & Garner Co. The headquarters of the concern will be here, with a factory in Attleboro. The firm is capitalized at $50,000.

At the close of the week in the Jewelry League tournament on the O'Gorman alleys the teams stood as follows:

	Won.	*Lost.*	*totals*
Wightman & Hough Co.....	13	8	9,368
C. E. Hancock Co.....	13	8	8,768
Irons & Russell Co.....	11	10	8,796
J. F. Brady.....	8	13	8,837
C. Sydney Smith & Co.....	8	13	8,783

Highest single string—Penno, 125. Highest three string total—Penno, 341. Highest team string—J. F. Brady, 585. Highest team total—Wightman & Hough, 1,399.

New Stores and Enterprises.

Fred Beatte is a new jeweler in Gage, Okla.

A. Holm is a new jeweler in Cambridge, Minn.

Louis De Rousse is about to open a store in Waterloo, Ill.

Frank Ingalls has opened a new store in Long Pine, Nebr.

Arnold Conerus recently began business in Reedsburg, Wis.

R. F. Eaton is now engaged in business in Central City, Nebr.

A. B. Wilkins recently commenced business in Wyandotte, Mich.

B. Kirkland has started in the retail jewelry business in McCays, Tenn.

M. F. Havlen has just begun business at 25 Collinsville Ave., East St. Louis, Ill.

Frank D. Berry has completed arrangements to resume business in Allentown, Pa.

Charles De Rousse will engage in business in Prairie de Roche, Ill., in the near future.

A watch and jewelry repairing shop will shortly be opened in Newfane, N. Y., by B. F. Russell.

C. W. Hatch has opened a jewelry store in Claremont, N. H. He is a son of W. I. Hatch, jeweler, of Lancaster, N. H.

M. Adelstein, a Maiden Lane, New York, jeweler, early in March will open a store in the Kinsler building, Lancaster, Pa.

The "Tudor," New York, was incorporated, last week, to deal in precious stones, with a capital of $60,000. The directors are Maurice Shapiro and F. J. Goldsoll, London, Eng., and L. J. Rosatt, New York.

The Colonial Mfg. Co. is the name of a new concern which was recently incorporated in Holland, Mich., with a capital stock of $35,000 to manufacture hall clocks and novelties. The firm contemplates erecting a large brick factory.

The Sweetser Co., New York, was incorporated, last week, to manufacture gold and silver ware, with a capital of $35,000. The incorporators are: Henry W. Evans, 186 Belmont Ave., Jersey City, N. J.; Edward C. Wagner, 124 E. 61st St., New York.

The Schwab Guard Mfg. Co. has been incorporated in Savannah, Ga., with a capital stock of $1,000, to manufacture guards for eyeglasses and sundry other eyeglass articles. The members of the concern are I. N. Schwab, B. B. Bostwick, C. A. Conner and M. G. Marcuson.

The Adolph Frese Optical Co. is a new optical concern which was recently incorporated in Los Angeles, Cal., with a capital stock of $1,000. The incorporators were: E. J. Arries, Adolph Frese, O. F. Harns, Richard Heimann, J. Debarth Shorb, Wm. Nordholt and Marie Frese.

A. Rothschild, Brunswick, Ga., has just joined the ranks of the local automobilists.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (ending July 1), to the offices of those desiring this service.

ALBANY, N. Y., M. Gips, Herald Sq.

BALTIMORE, MD., M. Schneeberger (Goldenberg Bros.), Albert.
Miss N. Williams (Cahn, Cohlens Co.), Grand.

BOSTON, MASS., W. R. DeNeill (T. Smith Co.), Herald Sq.
J. B. Hartford (C. A. Gilchris & Co.), Albert.
Mr. Mahoney (Jordan, Marsh & Co.), 8 Greene St.
G. A. Reidpath (R. H. White Co.), Imperial.
T. Stewart (Shepard Norwell Co.), Herald Sq.

BRIDGEPORT, CONN., J. C. Mizer (The Howland Dry Goods Co.), Marlborough.

BUFFALO, N. Y., W. A. Brost (J. N. Adam & Co.), Herald Sq.
T. C. Bunch (Wm. Hengerer Co.), Imperial.
S. G. Mesher (Woodward & Lothrop), Holland.
J. Clancy (H. A. Meldrum Co.), Broztell.

CHICAGO, C. Meyer (The Fair), 31 Union Sq.
Albert Peck (Albert Peck & Co.), Astor House.
D. Saunders (Siegel, Cooper & Co.), York.
H. J. Todd (Rothschild & Co.), Wellington.
M. R. Wineman (Hillmans), Netherland.

CINCINNATI, O., Miss J. Marsh (H. & S. Pogue Co.), Normandie.
J. H. Marsh (H. & S. Pogue), Normandie.

CLEVELAND, O., A. Brunner (Brunner Bros. Co.), York.
S. W. Gerhart (The Bailey Co.), Hoffman.
C. F. Werner (Crow & Whitmarsh), St. Denis.

COLUMBUS, O., Miss A. Attmaier (Bowland, Maxehouse & Martins Co.), Navarre.

DES MOINES, IA., Miss M. A. Berry (Younger Bros.), Victoria.

DETROIT, MICH., C. W. Bieber (W. H. Elliott Co.), Grand.

DULUTH, MINN., A. R. Chamberlain (Panton & White Co.), Cumberland.
A. H. Polinsky, Broadway Central.

FORT WAYNE, TEX., H. Geinsbacher (Geinsbacher Bros.), Herald Sq.

GRAND RAPIDS, MICH., L. C. Packard (Heyman Co.), Grand.

HAMILTON, ONT., Norman Ellis, Astor House.

JAMESTOWN, N. Y., C. K. Ahlstrom, Grand.

KANSAS CITY, MO., F. W. Gemmels (Emery, Bird, Thayer Dry Goods Co.), Grand.

LOUISVILLE, KY., E. Dolfinger (J. Dolfinger & Co.), Martinique.
Lee Lewis (John C. Lewis Co.), Hotel Astor.

MILWAUKEE, WIS., A. R. Ney (Espenhain Dry Goods Co.), Spalding.

MINNEAPOLIS, MINN., E. Langon (Powers Mercantile Co.), 214 Church St.
F. O. Williams (Wm. Donaldson & Co.), Herald Sq.

MONTGOMERY, ALA., Alex. Rice, Cadillac.

NEW HAVEN, CONN., E. F. McDermott (E. Malley Co.), Grand.

NORWALK, O., P. Curtiss (C. F. Jackson Co.), Astor House.

NORWICH, CONN., F. Stanley (Porteous & Mitchell), 55 White St.

OSWEGO, N. Y., C. Wendell (Jules Wendell & Son), Wolcott.

PAWTUCKET, R. I., F. H. Borden (D. Harley Co.), Broadway Central.

PHILADELPHIA, PA., D. Wolff, Imperial.

PITTSBURG, PA., W. Rosenbaum (Rosenbaum Co.), Netherland.
T. Kaufman (Kaufman Bros.), 648 Broadway.

PROVIDENCE, R. I., R. L. Birtwistle (The Shepard Co.), Imperial.

ST. LOUIS, MO., J. F. Bolland (John Bolland Jewelry Co.), Imperial.
D. M. Strause (Strauss-Damish Millinery Co.), Wellington.
S. H. Bauman (Bauman Massa Jewelry Co.), Woodward.

ST. PAUL, MINN., F. O. Williams (Wm. Donaldson & Co.), Herald Sq.

SALEM, MASS., W. T. Grant (Almy, Bigelow & Washburn), 2 Walker St.

SAN FRANCISCO, CAL., F. H. Levy (M. Schussler & Co.), L. & M. Kahn & Co., 170 Broadway.
J. H. Spiro, Spalding.

SCHENECTADY, N. Y., Jos. A. Field, Broadway Central.

TOLEDO, O., Miss W. L. James (Lion Dry Goods Co.), 214 Church St.
A. B. Koch (La Salle & Koch Co.), Albert.
L. Neubnek (W. L. Milner & Co.), Imperial.

WASHINGTON, D. C., A. S. Heller (A. Lisner), Normandie.

WATERBURY, CONN., A. K. Burnham (Reid & Hughes Co.), Earlington.

WHITEHALL, N. Y., C. B. Pike, Astor House.

WORCESTER, MASS., C. Waldo (Denholm & McKay Co.), 2 Walker St.

Optical Notes and Briefs.

A. W. Lord, Reno, Nev., spent last week visiting friends in San Francisco, Cal.

G. D. Marvin, optician, Agnews, Cal., spent the past week in San Francisco, Cal.

The Alexander Optical Co. has opened optical parlors at 9 Central Sq., Youngstown, O.

Edward M. Card, Middlefield, Conn., was recently granted a patent on a new eyeglass mounting.

H. J. Penfold, president of the H. J. Penfold Co., Omaha, Nebr., is at present in Buffalo, N. Y., on business.

E. H. Mattera, of S. Henshaw & Co., opticians, Portland, Ore., was a visitor in San Francisco, Cal., last week.

R. J. Fritz, Garretson, S. Dak., is taking a post-graduate course in the Millard School of Optics, in Minneapolis, Minn.

H. A. Seidel, junior member of the firm of Kaufman & Seidel, opticians, Columbia, Pa., has been granted a patent on a new eyeglass mounting.

H. Fellman, optician and jeweler, Woonsocket, R. I., has just installed a new automatic lens grinder and made other improvements in his store.

E. B. Meyrowitz, New York; L. M. Prince, Cincinnati, O., and D. B. Aloe, St. Louis, Mo., called upon the opticians in Indianapolis, Ind., last week.

Lewis & Van Sickle, Oskaloosa, Ia., have just fitted up an attractive optical department, which will be in charge of Mr. Lewis, senior member of the firm.

The California State Board of Examiners in Optometry, of Sacramento, Cal., has filed the annual report of receipts and disbursements for 1905. The receipts amounted to $4,458.53, and the disbursements were $2,884.81, leaving a balance of $1,773.72.

The regular meeting of the Illinois State Optical Society will be held March 26, at 3 P. M. at the office of the president, Prof. George A. Rogers, Room 406, 67 Wabash Ave., Chicago. The Board of Regents will be in session March 26, 27 and 28, to examine applicants for membership. Arrangements can be made for day or evening examination. The above dates have been chosen on account of the excursion rates on the railroads to Chicago.

Dr. Charles M. Stanton, optician and physician, who died recently in the Asbury Hospital, Minneapolis, Minn., was buried in Limespring, Ia. The deceased, who died of tuberculosis, was a member of the Minneapolis Lodge, A. F. & A. M., No. 224, and of Longfellow Home No. 106, and the Home Guards of America. The funeral services were in charge of the Masonic Lodge. The deceased was 47 years of age. He is survived by a widow.

A transaction that will prove of interest to San Francisco opticians is the intended consolidation of the Standard Optical Co. and the Cahn Optical Co. The Standard Optical Co. will give up its retail business and move to the quarters of the Cahn Optical Co., where the two amalgamated companies will conduct an exclusively wholesale business. Adolph Nordman, president and manager of the Standard Optical Co., will have charge of the sales department of the joint concern, and Henry S. Cahn, president of the Cahn Optical Co., will conduct the executive and financial department. The transaction has already been consummated and the Standard Optical Co. is moving into the new place of business.

The secretary of the Illinois State Optical Society has just sent out the report of the recent Board of Regents' examinations of applicants for membership in the society. The following made application and passed: E. F. Burnett, Lincoln; M. T. Hazlett, Du Puc; John M. Phar, Mt. Carmel; M. H. Cohen, A. E. Coop, E. Hewitt Griffin, John Rose, W. H. Herbeck, George H. Coonley, F. M. Walls, A. H. Wilks, R. Wallace Dorg, W. R. Uhlmann and George B. Ward, all of Chicago. Twenty per cent. of the members of the society that are in good standing have taken the examinations. The indications are that a number of applicants will come before the Board of Regents when they meet, March 26-27-28.

Plans for securing legislation providing for the creation of a State board of optometry were discussed, yesterday, at the semi-annual meeting of the Indiana Optical Society, which was held at the Denison Hotel, Indianapolis, Ind. In view of the fact that a special session of the Legislature is expected, the society thought it wise to lose no time in preparing for legislation which its members desire. Three years ago a bill creating a board of optometry, the five members of which were to conduct examinations and issue licenses to opticians and oculists desiring to practice in this State, was passed by a large majority by both branches of the Legislature, but it was vetoed by Governor Durbin. A bill similar to the one that failed to become a law will be drafted for presentation either at the special session or the next regular session of the Legislature. John H. Ellis, South Bend, is president of the Indiana Society and Charles M. Jenkins, Richmond, is secretary. A full report of the meeting will be published in next week's issue of THE CIRCULAR-WEEKLY.

In the recent trial at Joplin, Mo., of Charles L. Blanton, charged with conspiracy in connection with the selection of post-office sites in Missouri and Kansas, M. M. Alexander, a jeweler of Batesville, Ark., testified that there was an agreement between himself and Dr. J. H. Vernon whereby $2,000 was to be paid for the selection of a certain site. Alexander was to receive $500 and Vernon was to receive $1,500 of the amount, he said. Vernon is under indictment on a charge similar to that which Blanton faces.

News Gleanings.

George W. Crank, Madrid, Ia., will soon open a store in Allison, Ia.

J. Fuhrman, Albany, N. Y., is now settled in his new store at 95 N. Pearl St.

Charles C. Chase, Elroy, Wis., has sold out to Arnold Conerus, Reedsburg, Wis.

The Leffert-Cherry Co., Portland, Ore., has been succeeded by H. Leffert & Bro.

The store of Wm. Schweigert & Co., Augusta, Ga., was damaged by fire, Friday, Feb. 16.

H. Garman, Coatesville, Pa., is about to enlarge his store. Work will be begun in about a week.

Homer Stephen, Columbus Junction, Ia., has sold his business to L. Votroubek and moved to Keota, Ia.

A four-dial clock was recently installed in the new Court House in Ithaca, Mich. It cost about $1,400.

Louis Kauderer, Newberry, Pa., is now settled in larger quarters, at the corner of 4th and Water Sts.

Paul F. Sass, Lodi, Wis., has closed his store and will go to Sauk City, Wis., for the benefit of his health.

R. Jandon, Tampa, Fla., has purchased a handsome residence at the corner of Lamar St. and Eighth Ave., at that place.

F. E. Brasfield, Fort Worth, Tex., has taken charge of the jewelry and optical department in the store of J. C. Dallas & Co., Temple, Tex.

An itinerant vender of cheap jewelry was recently taken into custody in Bessemer, Ala., and fined $10 for attempting to sell goods on Sunday.

The store of George Stager, Winona, Minn., was recently flooded by water from a broken water pipe in the room above. The damage to the stock was nominal.

Part of the stock of the Benedict Mfg. Co., East Syracuse, N. Y., which had been assigned to the Syracuse Trust Co., was recently purchased by the Gabriel Jewelry Co., Mobile, Ala.

A. Smith, an old resident of Three Rivers, Mich., who formerly conducted a retail jewelry business there, and then moved to Admire, Kans., has again started in business at Three Rivers.

The old store occupied for more than half a century by E. M. Morphy, Son & Co., Toronto, Ont., has been sold. The lot has a frontage of 21 feet and depth of 165 feet. The price paid was $55,000.

Thieves recently broke into the store of B. C. Lett, Surprise, Ind., and stole about $100 worth of miscellaneous jewelry. Entrance was gained by cutting a hole through the back door, reaching in the hand and unfastening the lock.

C. C. Buder, Columbus, Miss., who was recently elevated to the position of worshipful master of the Columbus Lodge, No. 5, A. F. & A. M., has been the recipient of many congratulations from his friends in jewelry and in Masonic circles.

T. S. Levy, while moving, a short time ago, from 81 Union St. to 4 Madison St., Memphis, Tenn., lost over a dozen watches and a small amount of miscellaneous jewelry. The losses were reported to Chief of Detectives Edward Kehoe, of that place.

Wm. Plack, 119 S. 2d St., Harrisburg, Pa., has announced that the reports printed in the local papers recently to the effect that he would retire from business were erroneous. Mr. Plack says he will continue the business at the old stand without change.

L. M. Smit, of the M. J. Smit Co., Pittsburg, Pa., and Miss Lena Robinson, of that city, were married, recently, at the home of the bride's parents, Mr. and Mrs. Abraham Robinson. Among the guests present were Max Schweiger, 37 Maiden Lane, New York.

Chas. P. Eisenmann, formerly manager for Henry C. Richardson, Spencerville, O., has bought out the old established jewelry business of Geo. H. Thoma, Three Rivers, Mich. Mr. Thoma, who does not enjoy the best of health, is spending the Winter in California.

Sughrue & Chase, lawyers, of Boston, have filed their names at the Massachusetts State House, and been registered as "legislative agents," to speak and act at hearings before committees in the interests of the Jewelers' Association, until final action has been taken by the Legislature on any and all bills affecting the jewelry industry.

A report from Janesville, Wis., says that the business men who were engaged in a movement to obtain for that town the clock and watch factory now at Princeton, Ind., have changed their mind and say that the plant on examination did not come up to the expectations which had been excited by the description given to them by E. A. Bazzett, of Chicago.

Burnett Bros., Seattle, Wash., about April 1 will entirely remodel and renovate their store at 720 First Ave. New mahogany fixtures, including two 40-foot upright wall cases, rounding at each end to meet an art room, done in heavy plate glass, will be installed. When completed, the establishment will be one of the handsomest on the Pacific coast.

Searfoss & Kerr, Excelsior Springs, Mo., are selling out for the benefit of creditors. The firm has been in business at that point about two years. The members had been for five years before at Smithville, Mo. J. H. Searfoss, the practical man in the firm, began back in 1882 in Higginsville, Mo. He formed the partnership with John W. Kerr after moving to Smithville. It was supposed until recently that the firm was prosperous.

Col. S. O. Bigney, Attleboro, Mass., issued, this week, a public statement regarding his attitude on reciprocity, necessitated by a misquotation in the public press of some remarks he made at a recent political gathering in this vicinity. Mr. Bigney states that he is for any form of reciprocity which is a genuine exchange of favors, not one sided. His words carry weight, as he is head of the Jewelry Tariff Committee of the Attleboros.

Louis Fischel, a watchmaker, who suddenly disappeared, Jan. 24, while in the employ of T. E. Gonterman, Grant City, Mo., when 18 watches and other articles also disappeared, was arrested, about a week ago, in East Chicago, Ind., and taken to Edwardsville, accompanied by his wife and son. Several friends and acquaintances were summoned from St. Louis and elsewhere, but all refused to sign the $450 bond and Fischel was locked up.

Trans-Atlantic Voyagers.

TO EUROPE.

B. Veit, of B. & L. Veit, New York, sailed last week on *La Savoie*.

Arthur Kirkpatrick, with Chester Billings & Sons, New York, sailed Saturday.

Louis Friedlander, of R., L. & M. Friedlander, New York, sailed, Saturday, on the *Celtic*.

J. P. Meurer, of Saunders, Meurer & Co., New York, sailed last Wednesday on the *Baltic*.

Oscar Lessing, of the S. & B. Lederer Co., Chicago, will sail Saturday on the *Graf Waldersee*.

Henry Fera, of Fera & Kadison, New York, and Mrs. Fera, will sail, March 1, on the *Amerika*.

Sailing on the *Kaiser Wilhelm der Grosse* recently were: August Goldsmith and Henry Sternberger, of Stern Bros. & Co.; S. L. Van Wezel and S. C. Powell, of S. C. Powell & Co., all of New York.

Sailing yesterday on the *Kaiser Wilhelm II.* were E. Kottman, director of the Societé de Horologerie, Langdorf, Switzerland; A. R. Katz, of A. R. Katz & Leudan Co., New York, and George Kuehl, of George Kuehl & Co., Chicago.

FROM EUROPE.

L. P. Kadison, of Fera & Kadison, will return Feb. 28 on the *Kaiser Wilhelm der Grosse*.

M. Goodfriend, of Goodfriend Bros., New York, returned, last week on the *Kaiser Wilhelm II.*

Adrien Brandt, of Louis Brandt & Frere, Bienne, Switzerland, arrived Thursday of last week on the *Kaiser Wilhelm II.*

F. V. Lindon, Brooklyn, returned, Monday, on the *Umbria*.

Cincinnati.

Herbert T. Kent, who was formerly connected with the Duhme Jewelry Co., has quit the jewelry trade and gone into the real estate business. He has opened offices in the Blymyer building.

D. E. Fletcher, watchmaker, has sent out formal announcements to the trade stating that he is now settled in his new location, room 71, St. Paul building.

Word was received here that Charles Fithian has purchased a half interest of Mrs. Max Straus, in the jewelry business of her father, the late Abraham Straus, Paris, Ky., and in connection with Wm. Shire will conduct the business at Paris under the name of Shire & Fithian.

Olga Reinstatler, the nine-year-old daughter of a local jeweler, is the proud possessor of a visiting card of the President's daughter, bearing the words, "Many thanks for your good wishes." This came in answer to a letter which the child sent to Miss Alice Roosevelt expressing felicitations on her marriage.

The Forman Co., decorators, designers and sign makers, of 6 Liberty Pl., New York, have recently mailed the trade a handsome calendar in colors. The picture at the top of a heavy card back shows an equestrian figure of President Roosevelt and mount "taking" a fence, and is titled, "The Strenuous Life."

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Wolfsheim & Sachs 90
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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

THOROUGHLY practical watchmaker, with tools, desires position at once; competent to handle railroad work. Address "E. H. B.," 45 Charles St., Springfield, Mass.

WANTED, a position as engraver, bookkeeper, cashier and saleslady; good references; terms reasonable. Address "Enquirer, 5491," care Jewelers' Circular-Weekly.

YOUNG MAN, having eight years' experience in the wholesale jewelry business, desires position in office or as salesman. "D., 5410," care Jewelers' Circular-Weekly.

YOUNG MAN (27), having four years' experience in wholesale jewelry business, desires position as inside salesman; best reference. "H., 5496," care Jewelers' Circular-Weekly.

YOUNG MAN (24) would like position in retail store as salesman; experienced; can furnish first class references. Address "E., 5488," care Jewelers' Circular-Weekly.

YOUNG MAN, having five years' experience in wholesale jewelry line, desires a position in office or to act as salesman. Address "B. W. S., 5477," care Jewelers' Circular-Weekly.

SITUATION WANTED by expert graduate optician, engraver and watchmaker; 15 years' experience; work on commission; town, 20,000 or over. George N. Wood, Mansfield, O.

YOUNG MAN, with 10 years' experience in large retail store, wants position as traveling salesman with good, reliable firm; A1 reference. Address "E., 5450," care Jewelers' Circular-Weekly.

ENGRAVER, young man desires position to finish trade with first class engraver; good letterer on flat ware; samples if requested; A1 references. "L., 5330," care Jewelers' Circular-Weekly.

WANTED, POSITION to finish watchmaking, four months' school experience; will work for small wages or room and board; good reference. Berlin Flory, 421 S. Market St., Canton, O.

A FIRST CLASS WATCHMAKER wants a good, steady position in the eastern or southern States; I am a man of good character and address. Address "J., 5445," care Jewelers' Circular-Weekly.

WATCHMAKER, 35 years of age, neat appearance, good workman, fine tools, accustomed to taking in work, wants position with good house. Address "M., 5472," care Jewelers' Circular-Weekly.

FIRST CLASS diamond setter and jeweler; one capable of taking charge of a shop, wants a position; can furnish the best of references. Address "A. B. C., 5464," care Jewelers' Circular-Weekly.

EXPERIENCED young man, 17 years of age, to make himself generally useful in office, desires a permanent position. Address "Unquestionable References, 5457," care Jewelers' Circular-Weekly.

FIRST CLASS manufacturing jeweler of business ability, wants position as foreman of jewelry factory; 14 years' experience at bench; references. Address "W., 5465," care Jewelers' Circular-Weekly.

WANTED, position by March 15, refractionist and watchmaker; competent and reliable; 25 years of age; have all optical instruments and watchmaker's tools. Address H. N. Fegley, Box 562, Lancaster, Pa.

WATCHMAKER, thoroughly competent on high grade watches, desires good position with good class jeweler, able to assist all around if required; first class references. "W.," 327 W. 48th St., New York City.

YOUNG LADY, 10 years' experience with first class silversmith; thoroughly conversant with every branch jewelry business, desires position; A1 references. Address "W., 5439," care Jewelers' Circular-Weekly.

DESIGNER AND DIE SINKER, first class, who is practically acquainted with the hollow ware and flat ware business, desires a position; 15 to 20 years' experience. Address "5390," care Jewelers' Circular-Weekly.

SILVERWARE BUYER and salesman, now with first class retail store, desires position with good house; 10 years' experience with wholesale New York manufacturer. Address "E. M. H., 5480," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN is open for position with first class house; very well acquainted with city and out-of-town trade; diamond jewelry house preferred. Address "W. E. S., 5487," care Jewelers' Circular-Weekly.

REFRACTIONIST of long experience, using latest methods; practical watchmaker, good salesman, wants to locate with house who will appreciate the services of a practical man. "A., 5043," care Jewelers' Circular-Weekly.

WATCHMAKER, jeweler, stone setter and engraver wants to make change; Georgia or vicinity preferred; young man, married; want steady position; capable of taking charge. Address "B., 5429," care Jewelers' Circular-Weekly.

SALESMAN, live, active man of experience in watch and jewelry line, wishes to locate with a good house; manufacturer preferred; thorough acquaintance with trade east of Chicago; best references. Address "S., 5479," care Jewelers' Circular-Weekly.

A SALESMAN of recognized ability wants a position with a manufacturer of silver goods in the west; can sell to a good line of customers; best of references furnished; salary must be $2,500 per year. Address "Ability, 5449," care Jewelers' Circular-Weekly.

WATCHMAKER seeks position with reliable house in live manufacturing town or city; Philadelphia preferred; a good, conscientious workman, thoroughly familiar with high grade watches; young and unmarried. Address "Fidelity, 5423," care Jewelers' Circular-Weekly.

DESIGNER AND MODELER, of great experience and thorough practical knowledge of all the metal trade, gold, silver, copper, bronze, iron and the softer metals, wishes position where his experience would be useful; reference. Address "Bend, 5252," care Jewelers' Circular-Weekly.

I WANT A POSITION, traveling; am well known; thoroughly experienced; references unquestioned. Dan F. Pickering, 7 Maiden Lane, Room 74, New York.

WATCHMAKER AND OPTICIAN; first class workman seeks change; can take full charge of repair department; high grade Swiss and American work a specialty; advertiser is a hard worker and can push and advertise the repair end of the business; young, single and steady; would go west or to the Pacific Coast. Address "S., 5424," care Jewelers' Circular-Weekly.

A SALESMAN, thoroughly acquainted with the jewelry trade, would like a position to represent a manufacturer of high grade goods; I am employed at present, but have good reasons for wishing to change; can take position at any time before May 1; salary must not be less than $2,500 per year; references confidential. Address "E., 5450," care Jewelers' Circular-Weekly.

ADVERTISER, well educated, with thorough, practical and artistic knowledge of the ornamental metal trades, gold, silver, bronze, iron and art metal work generally, wishes position in factory or retail store, where some capital and his services would be valued; first class designer, modeler and draughtsman; references. Address "Bronze, 5251," care Jewelers' Circular-Weekly.

Side Lines Wanted.

SIDE LINE WANTED; salesman with established trade in the metropolis wants a 10-K. jewelry line as a side line on commission; best reference given. Address "Line, 5478," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, good, honest, steady watchmaker; employment the year round. T. A. Westmyer, Wheeling, W. Va.

WANTED, a young man as salesman, by New York City retailer; state experience. "D., 5444," care Jewelers' Circular-Weekly.

A FIRST CLASS ENGRAVER and clock repairer; permanent job for the right man. Address Egermann & Son, Aurora, Ill.

WANTED, first class man; strictly sober; watchmaker, jeweler, engraver, at once. Address "J., 5453," care Jewelers' Circular-Weekly.

WANTED, A1 salesman with capital by well established manufacturing jeweler. Address "X. Y. Z., 5451," care Jewelers' Circular-Weekly.

BOOKKEEPER WANTED, one who has had experience in wholesale jobbing jewelry house. L. S. Meyer & Bro., 38 Maiden Lane, New York.

WANTED clock repairer and assistant to watchmaker; steady job. Address or call, Emile Dreyer, 75 and 77 Nassau St., New York City.

WANTED, an experienced material man by a Maiden Lane firm; a permanent position. Address "B., 5345," care Jewelers' Circular-Weekly.

WANTED, young lady to make herself useful in the jewelry line; only those with experience need apply. Fred Kaufman, 565 Broadway, New York.

WANTED, a young man to make himself useful in the jewelry line; only those with experience need apply. Fred Kaufman, 565 Broadway, New York.

WANTED, good, first class watchmaker and jeweler; permanent position; good salary. Address Burns-Barry Co., 51 North Main St., Memphis, Tenn.

FIRST CLASS CARVER; all around setter, at once; will give good man contract if desired. Kirchner & Renich, 10 S. 7th St., Minneapolis, Minn.

SALESMAN WANTED to carry some imported silver, jewelry and novelties as a side line. Address "Enamel, 5447," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker; position permanent; good salary to first class man; send copy of reference in first letter. Address J. Levinski, Waco, Tex.

WANTED, first class watchmaker; permanent position; address, stating salary wanted, experience, references and photograph. Chas. S. Stifft, Little Rock, Ark.

WANTED, AT ONCE, a good engraver who also understands repairing jewelry; permanent position to first class man. Parker & Van Cleve, Morristown, N. J.

WANTED, assistant watchmaker, jobber and fair engraver, at once; permanent position with chance of advancement. A. D. Sturges, Norwich, Chenango Co., N. Y.

WANTED, first class engraver and salesman; position permanent; good salary; send sample of engraving and copy of reference in first letter. J. Levinski, Waco, Tex.

SALESMAN, young man of good address, experienced in selling jewelry and watches; good references required. Address J. Wiss & Sons, 68 Broad St., Newark, N. J.

WANTED, watchmaker and salesman, thoroughly experienced; steady position; state salary expected. Address Lewis S. Kann, 434 7th St. N. W., Washington, D. C.

WANTED, AT ONCE, competent watchmaker optician and engraver; good wages and steady position; particulars and reference in first letter Jos. Astracan, Amarillo, Tex.

WANTED, first class watchmaker and engraver first class reference required; will paly $25 pe week for the right man. Address "F., 5448," care Jewelers' Circular-Weekly.

WANTED, a good engraver, jeweler and clock repairer or a good engraver and watch repairer send samples of engraving. Address "J., 5475," care Jewelers' Circular-Weekly.

WANTED, a good jeweler, who can assist at engraving when necessary; steady work. Address stating salary wanted, experience and references Chas. S. Stifft, Little Rock, Ark.

HELP WANTED.—Continued.

WANTED, by March 1, good engraver, who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

WANTED, a first class watchmaker and engraver for position in Colorado; good wages; single man preferred. W. W. Hamilton & Co., Wholesale Jewelers, Box 1413, Denver, Colo.

AT ONCE, good watchmaker, jeweler and engraver; permanent position to right man; send reference and state salary expected in first letter. Address J. L. Murphy, Livingston, Mont.

WATCHMAKER, one who understands refraction and engraving preferred; permanent; state age, experience, references and wages expected. Freeman Jewelry Co., 84 Seneca St., Buffalo, N. Y.

WATCHMAKER and good all 'round man for one of the large cities in Pennsylvania; good salary and position to right party; call or write at once. L. W. Rubenstein, 54 Maiden Lane, New York.

WANTED, reliable and experienced traveling jewelry salesman, with experience on Pacific coast; first class opportunity to proper person. M. L. Levy & Co., 115 Kearny St., San Francisco, Cal

WATCHMAKER, for Brooklyn, N. Y., with lathe; single preferred; good appearance; must be able to wait on store; steady position; salary, $16. Address "C., 5440," care Jewelers' Circular-Weekly.

NEW YORK AGENT wanted, March 12, to handle a superior line of plated buckles on commission; the best department store trade; liberal terms and scope to an energetic man with good connection. "X., 5400," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a first class watchmaker, one who is competent to take charge of the watch department; steady employment and good wages guaranteed to the right man. Address "Competent, 5462," care Jewelers' Circular-Weekly.

WANTED, a first class jewelry salesman for a high grade 14-K. line; one who knows the best retail trade and who can give satisfactory references; good salary and position for the right man. Address "V., 5467," care Jewelers' Circular-Weekly.

WANTED, competent man with experience in wholesale jobbing house; must have executive ability; inside position; state experience and reference; all communications strictly confidential. Address "Unusual Opportunity, 5473," care Jewelers' Circular-Weekly.

AT ONCE, a first class watchmaker and good, fair engraver; one who can do some jewelry repairing; permanent position; salary, $20 to start if satisfactory, with raise to competent man; no other need apply; best references required. Address A. Rabinowitz, Stamford, Conn.

WANTED, a strictly first class watchmaker and engraver; must be sober and reliable and a high grade watchmaker and nice engraver; position permanent; $25 per week; good references will be required; fine position in best northern Texas town of 17,000 population. Address "S., 5494," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, engraver and jeweler; good salesman; some knowledge in optics; must be able to assume full charge at times; permanent position; sample engraving, full particulars in first letter; save stamps and time if not competent; $20 per week; own watchmaker's tools. "Auto Be, 5455," care Jewelers' Circular-Weekly.

WANTED, a watchmaker for the shop only, one who can fix clocks and do hard soldering; tools not needed; have fan in shop for Summer; town has 1,200 inhabitants; healthy place; in the middle of the sugar cane region; orange trees and bananas grow in open ground; 35 miles from sea shore; $20 to $30 per month, with boarding, lodging and washing, or $40 to $50 per month without board, etc., according to capacity and interest taken in the work; permanent position; send reference in first letter. F. C. Rivoire, Napoleonville, La.

WANTED, salesman for Greater New York and nearby territory; young man with some acquaintance in department store and retail jewelry trades preferred. Address "Pins, 5486," care Jewelers' Circular-Weekly.

ASSISTANT WATCHMAKER, who can repair jewelry, wait on trade, be generally useful; single man; permanent position; nice clean town, 8,000 population. Address "Box 343." Bloomsburg, Pa.

WANTED, for our new optical department, experienced refractionists; must be quick and accurate, have good appearance, agreeable manners and first class reference. John Wanamaker, New York City.

WANTED, experienced salesman to represent our lines of solid gold stone and signet rings and S. B. C. Co. gold filled chains, lockets, fobs, etc., in territory west of Topeka, Kans., and Omaha, Nebr., north and south to the Pacific Coast; want a man thoroughly honest and reliable, not addicted to drink or other vices, one who can sell goods; a man thoroughly acquainted with this trade preferred. Address, stating age, experience, giving references and amount of salary to be expected, S. B. Champlin Co., 116 Chestnut St., Providence, R. I.

Business Opportunities

CASH PAID for diamonds, watches, jewelry; entire stocks bought. Weintraub, 129 S. 7th St., Philadelphia, Pa.

GOLD CHAIN, bracelet maker and jeweler desires to meet a man with capital; A1 references and standing. Address "Reliable, 5441," care Jewelers' Circular-Weekly.

JEWELRY SALESMAN and partner, to manufacture artistic platina mountings and fine jewelry; good opportunity; partner does not need to be a mechanic. "Blend, 5277," care Jewelers' Circular-Weekly.

ESTABLISHED optical and jewelry business for sale; central Minnesota town of 2,000; repair and optical work nearly $200 per month; over 30 optical cases per month. "E., 5481," care Jewelers' Circular-Weekly.

$2,000 BUYS STOCK, fixtures and good will of a splendid jewelry business, established in 1880, in one of the prettiest towns of 800 in eastern Nebraska; owner wants to go south. Address S. Rhodes, Box 159, Ulysses, Nebr.

$500 CASH will secure entire stock and fixtures of jewelry store in western Pennsylvania town of 4,000 people; no opposition, fine repair trade; cleared $1,500 last year; total cost, $1,000; balance easy terms. Address Jewelers' Supply Company, 207 Bessemer Bldg., Pittsburg, Pa.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

$6,000 BUYS a good paying, old established jewelry and optical business in a growing city of 30,000 in Colorado; elegant plate glass fixtures and fully equipped manufacturing shop in connection; fixtures and stock invoice $8,000; a fine opportunity to step into a good business. Address "Colorado, 5463," care Jewelers' Circular-Weekly.

FOR SALE, old established wholesale jewelry business in the best city in the south; splendid territory and large list of customers; average annual sales, $75,000; no hard stock; the finest of road outfits; stock on hand about $12,000; notes and accounts reserved; magnificent opportunity; reason for selling, ill health. Address P. O. Box 493, Dallas, Texas.

FOR SALE, a well paying jewelry store, established 23 years; goods all modern; no trash; on one of the best avenues in Harlem; transient business, good repair trade; stock invoices $10,000, will reduce; will sell fixtures, clocks and silverware; rent low, long lease; or will take partner who is practical watchmaker at half invoice price. M. Hodes, 2168 Third Ave., New York.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

FOR SALE, four fine walnut wall cases, six show cases, large safe, etc.; cash or interest in business. Geo. N. Wood, Mansfield, O.

To Let.

TO LET, space on first floor, Broadway near Liberty St.; just the location for party wishing to represent out-of-town house. "Quick, 5485," care Jewelers' Circular-Weekly.

TO LET, in Sheldon Building, a fine office on the fourth floor; north light; suitable for a diamond office; moderate rent. Inquire Room 16, Sheldon Bldg., 68 Nassau St., New York.

TO LET, in Brooklyn, for light manufacturing purposes, a loft 25 x 100, with wing extensions, 25 x 25, containing 3,225 square feet of floor space; 33 windows giving plenty of light; hot and cold water, with or without steam power; built expressly for jewelry purposes; second floor. Address "X., 5427," care Jewelers' Circular-Weekly.

Miscellaneous.

WANTED, pair of hand rolls, flat ring and wire; must be a bargain. Address "Adjust, 5190," care Jewelers' Circular-Weekly.

WANTED, to sell, State right of patent for one or more States; very agreeable work for a watchmaker, not fully employed; positively a money maker; manufactured without machinery; profits from $12 to $15 per day. Address "G., 5495," care Jewelers' Circular-Weekly.

Practical Course in Adjusting

COMPRISING

A review of the laws governing the motion of the balance and balance spring in watches and chronometers, and application of the principles deduced therefrom in the correction of variations of rate arising from want of isochronism, change of position and variation of temperature.

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by original experimental researches in the actual problem, never before published, showing the causes that are operative in the variation of rate, and leading to correct remedies. To which have been added chapters on

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Being a collection of the latest practical receipts on the manufacture and repairing of watches and clocks and on the various processes entering into the manufacture and repairing of jewelry, as coloring, polishing, enameling, annealing, oxidizing, etc.; in short, a thorough compendium of the numerous mechanical departments of the jewelers' and watchmakers' shop.

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PATENT DEPARTMENT

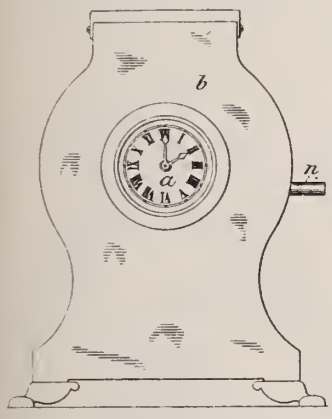
[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF FEB. 13, 1906.

812,200. COIN-CONTROLLED CLOCK AND MONEY-BOX. Hugo Giller, New York. Filed Nov. 7, 1904. Serial No. 231,656.

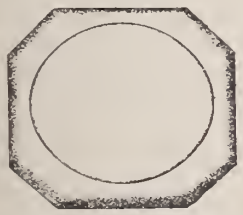
The combination with a clock mechanism, of a



lug on the winding-arbor, a stop-lever normally engaging said lug, means to move the stop-lever into abnormal position, a latch to hold said stop-lever in abnormal position, and a dog pivoted on the latch in the path of said lug and free to move in one direction only.

812,203. JEWELRY-DISPLAY DEVICE. Max Herz, New York. Filed June 5, 1905. Serial No. 263,752.

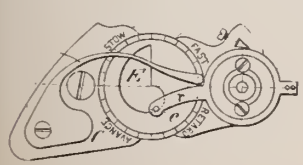
A display device for jewelry, the same consisting of a suitable frame provided with an opening, a pad or cushion of soft material on which the jew-



elry may be mounted for display, the said pad being provided on its edge with a comparatively stiff member adapted to fit within the opening in the frame to retain the pad therein, a detached cover for said pad, the pad and cover being adapted to be inserted in and removed from said opening in the frame, the said cover fitting between said pad and opening.

812,234. WATCH. Hermann Roost, St. Imier, Switzerland. Filed Jan. 12, 1904. Serial No. 188,680.

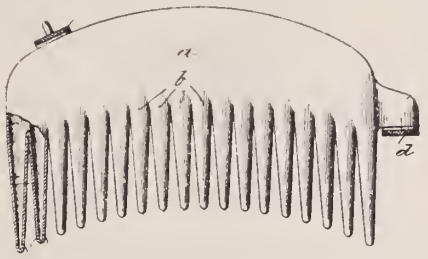
In a watch-movement, the combination with a



cock having a circular recess formed in its upper surface, of a disk resting loosely in said recess, which disk has an eccentric opening, a regulator pivoted to said cock and having an arm which extends loosely over said disk, a pin fixed at the end of said arm and extending into the opening in the disk, a spring attached to the cock and bearing against the arm, thereby pressing the pin on the end of the arm against the edge of the opening in the disk, said spring also extending over the upper surface of the disk, said spring and arm holding the disk in the recess the cock having a portion on each side of the recess cut away to afford access to the disk.

812,241. COMB. Charles M. Shubert, Philadelphia, Pa. Filed June 7, 1905. Serial No. 264,120½.

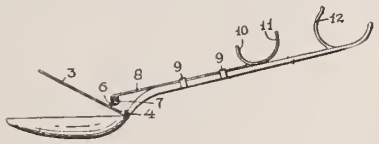
A comb having a body portion, teeth extending from said body portion and arranged in a curve



with respect to the same, the ends of said teeth being arranged in a curve with respect to the longitudinal axis of the teeth so as to permit of a simultaneous engagement of all the teeth with the scalp of a head, when the comb assumes a certain oblique position with respect thereto.

812,312. COVERED SPOON. Henry D. Ward, Worcester, Mass., assignor of one-half to Ira B. Hubbard, Worcester, Mass. Filed March 20, 1905. Serial No. 251,011.

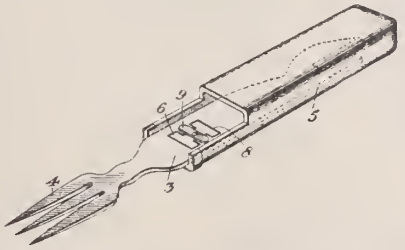
The combination with the bowl and handle of a spoon, of a cover hinged to the spoon at the junction of the handle and bowl, a bar hinged at one



end to said cover, ways on said handle for said bar, and arms at the opposite end of said bar adapted to inclose the thumb of the operator.

812,424. COMBINED KNIFE, FORK, CAN-OPENER AND SAW. Charles Hellmuth, New York. Filed Aug. 26, 1905. Serial No. 275,855.

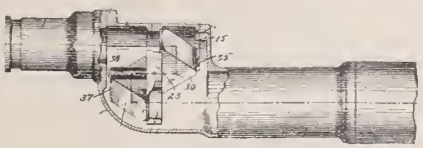
A device of the character described comprising a casing formed of separable sections, blocks se-



cured in said sections, buttons pivoted on said blocks and implements embodying plates having slots adapted to be engaged by said blocks.

812,464. OPTICAL INSTRUMENT. Ambrose Swasey and Gottlieb L. Fecker, Cleveland, O., assignors to the Warner & Swasey Co., Cleveland, O. Filed Nov. 3, 1905. Serial No. 285,685.

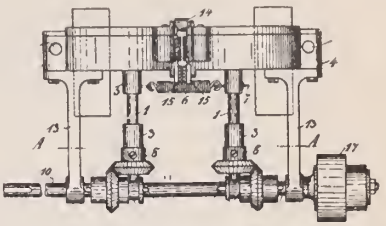
In an optical instrument, a body portion provided with an opening and having opposite trans-



verse walls, a holder having opposite walls arranged to engage said transverse walls, fastening means for removably securing the holder and body in a predetermined position, and optical elements carried by the holder and precisionized in the body by said fastening means.

812,489. KNIFE-POLISHING MACHINE. Franz Frieg, Ludwigshurg, Germany. Filed Jan. 4, 1905. Serial No. 239,668.

In a knife-polishing machine the combination of two swinging frames for two polishing-rollers, an



adjustable spring acting to automatically draw together one roller toward the other and movably-arranged motion transferring gear-wheels.

812,494. SOLDERING COMPOUND. Alfred R. Hussey, Chicago. Filed Oct. 12, 1903. Renewed June 5, 1905. Serial No. 263,870.

An article of manufacture for soldering consisting of soft metals rendered finely granular and mixed with flux-impregnated fatty substance, and made into sticks or bars.

812,601. POCKET-KNIFE. George Schrade, Walden, N. Y. Filed Jan. 7, 1905. Serial No. 239,992.

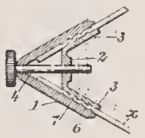
In a pocket-knife provided with automatic blade-opening mechanism operated by a push-button, a



safety locking device comprising a forked detent housed between the lining and covering of the knife and adapted to embrace the shank of the push-button under its head.

812,603. CUFF-FASTENING. Harry C. Shephert, Crete, Nebr. Filed June 17, 1905. Serial No. 265,708.

A cuff-fastener comprising inner and outer portions, each having divergent clamping members,



and means for tightening the clamping members on a cuff by causing a lengthwise-sliding movement of one member relatively to the other.

812,714. MATCH-BOX. William Alpert, Richardton, N. D. Filed Sept. 30, 1905. Serial No. 280,806.

In a device of the class described, a box having a hinged cover, a delivery member journaled at



the front of the box and provided with a match-receiving recess, and a tension element terminally engaging respectively with the cover and delivery member.

812,741. HAIR-PIN. James M. Hartley, Washington, D. C. Filed Oct. 27, 1905. Serial No. 284,687.

In combination, a hair-pin having prongs and a



connecting-bar, a seat formed on the inside of one

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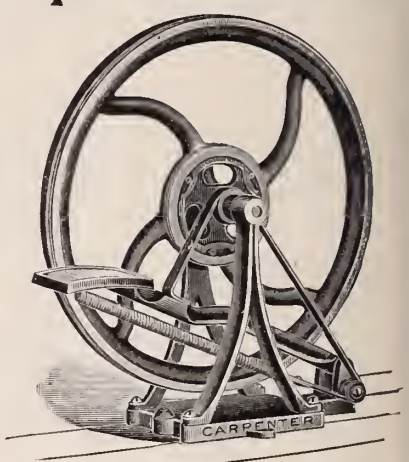
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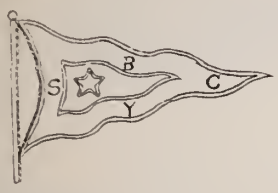
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of the prongs, a finger-piece straddling the connecting-bar and pivotally mounted thereon, a locking device depending from the finger-piece between the prongs, the end of the locking device engaging the seat, and a spring for holding the locking device in the seat.

DESIGNS.

37,817. BADGE. RICHARD A. PORTER, Patchogue,



N. Y. Filed Aug. 9, 1905. Serial No. 273,484. Term of patent 3½ years.

37,818. BRACELET. JOHN BENNETT, Attleboro, Mass., assignor to the Electric Chain Co.



Filed Dec. 20, 1905. Serial No. 292,672. Term of patent 3½ years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for.']

PUBLISHED FEB. 13, 1906.

SER. No. **3,176.** FOUNTAIN-PENS. THE CENTURY PEN CO., Whitewater, Wis. Filed April 26, 1905.



The words "THE CENTURY PEN" inclosed in a circle with rays radiating therefrom.

SER. No. **14,323.** POLISHES IN POWDER AND LIQUID FORM FOR USE IN CLEANING METAL AND GLASS WARE. J. A. WRIGHT & Co., Keene, N. H. Filed Nov. 4, 1905.

SILVER CREAM

The words "SILVER CREAM."

SER. No. **14,338.** SILVER-PLATED HOLLOW WARE. INTERNATIONAL SILVER CO., Meriden, Conn. Filed Nov. 4, 1905. Used 10 years.



The words "GUARANTEED BY ROGERS, SMITH & CO MERIDEN, CT" inclosed within a shield.

SER. No. **16,132.** BONE RINGS. THE ROGERS & HUBBARD CO., Middletown, Conn. Filed Jan. 11, 1906. Used 10 years.

"SITKA IVORY"

The words "SITKA IVORY" appearing between quotation-marks.

TRADE-MARKS REGISTERED JAN. 23 1906

49,438. PINS. THE PLUME & ATWOOD MFG. CO., Waterbury, Conn., and New York.
The word "COLUMBIA."
Filed April 28, 1905. Serial No. 3,437. Published June 6, 1905.

49,473. STERLING-SILVER FLAT WARE, HOLLOW WARE AND TABLE WARE. HAMILTON & HAMILTON, JR., Providence, R. I.
A star and the characters "H. & H."
Filed May 20, 1905. Serial No. 6,157. Published Dec. 12, 1905.

49,482. WATCHES, WATCH CASES AND WATCH MOVEMENTS. PHILADELPHIA WATCH CASE CO., Riverside, N. J.
The word "WALDORF." Used 10 years.
Filed May 8, 1905. Serial No. 4,597. Published Dec. 12, 1905.

49,483. WATCHES, WATCH CASES AND WATCH MOVEMENTS. PHILADELPHIA WATCH CASE CO., Riverside, N. J.
The word "PERFECTION." Used 10 years.
Filed May 8, 1905. Serial No. 4,604. Published Dec. 12, 1905.

49,494. CLOCKS. THE ANSONIA CLOCK CO., Ansonia, Conn., and New York.
The word "ANSONIA." Used 10 years.
Filed Nov. 3, 1905. Serial No. 14,239. Published Dec. 12, 1905.

49,478. FOUNTAIN-PENS. L. E. WATERMAN CO., New York.
The words "WATERMAN'S IDEAL FOUNTAIN PEN N. Y."
Filed May 5, 1905. Serial No. 4,350. Published Dec. 12, 1905.

49,496. GOLD-PLATED RINGS. F. H. SADLER CO., Attleboro, Mass.
The letter "S" surrounded by two circular rings.
Filed April 7, 1905. Serial No. 718. Published Dec. 12, 1905.

49,497. WATCH MOVEMENTS. THE HAMPDEN WATCH CO., Canton, O.
The words "MOLLY STARK" displayed on a scroll.
Filed April 19, 1905. Serial No. 2,229. Published Dec. 12, 1905.

49,538. WATCHES, WATCH CASES AND WATCH MOVEMENTS. PHILADELPHIA WATCH CASE CO., Riverside, N. J.
The word "PREMIER" surrounded by an elongated hexagonal border.
Filed May 8, 1905. Serial No. 4,603. Published Dec. 12, 1905.

TRADE-MARKS REGISTERED JAN. 30, 1906

49,715. FOUNTAIN-PENS. L. E. WATERMAN CO., New York, N. Y.
The word "IDEAL."
Filed May 5, 1905. Serial No. 4,349. Published Dec. 19, 1905.

49,731. CLOCKS. THE ANSONIA CLOCK CO., Ansonia, Conn., and New York.
The name "THE ANSONIA CLOCK COMPANY." Used 10 years.
Filed Nov. 17, 1905. Serial No. 14,756. Published Dec. 19, 1905.

49,732. CLOCKS. THE ANSONIA CLOCK CO., Ansonia, Conn., and New York.
The words "ANSONIA LEVER." Used 10 years.
Filed Nov. 17, 1905. Serial No. 14,757. Published Dec. 19, 1905.

49,769. SILVER-PLATED HOLLOW WARE. INTERNATIONAL SILVER CO., Meriden, Conn.
The words "FORBES SILVER CO. QUADRUPLE" disposed within a circular band surrounding the fanciful representation of the head of a bird. Used 10 years.
Filed Nov. 4, 1905. Serial No. 14,337. Published Dec. 19, 1905.

49,779. BRACELETS. THE F. H. SADLER CO., Attleboro, Mass.
The word "NORMA."
Filed Nov. 11, 1905. Serial No. 14,507. Published Dec. 19, 1905.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney. Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued Feb. 12, 1889.

397,504. MAINSPRING. ERNEST KARTHAUS Huntsville, Ala.

397,505. METHOD OF INSERTING AND REMOVING MAINSPRINGS. ERNEST KARTHAUS, Huntsville, Ala.

397,508. BUTTON. JAMES MCNERNEY, Attleboro, Mass., assignor to Wheaton, Richards & Co., same place.

397,540. NOTE-BOOK. W. J. DOWNES, Springfield, England.

397,562. BUCKLE. JOHN NASE, Syracuse, N. Y.

397,566. TEMPORARY CASE FOR MAINSPRINGS. J. W. RIGLANDER, New York.

397,614. COMBINED BRUSH AND COMB. W. J. SCOTT, Albany, N. Y., assignor to J. C. E., Helen M. and Martha J. Scott, same place.

397,634. SUSPENDER-BUCKLE. JAMES ENGLAND, New York.

397,663. COMBINED MATCH-BOX AND CANE. S. B. SIMON, New York.

397,692. KNIFE-BLADE. ABBIE L. CLARK, Easton, Pa.

397,717. BUCKLE. H. A. HARTSHORN, West Haven, Conn.

397,768. HAT-MARK. H. H. WRIGHT, Paola, Kans.

397,774. LOCKET. G. D. BRIGGS, Providence, R. I.

397,790. ELECTRO-MAGNETIC ATTACHMENT FOR EYEGLASSES. FREDERICK FEAR, New York.

397,811. BUCKLE. H. E. MESSIMER, Williamsport, Pa.

397,833. BRACELET. C. K. COLBY, Brooklyn, and WILLIAM COPPERSMITH, New York, assignors to themselves and Arthur Colby, Brooklyn, N. Y.

397,860. ALARM-CLOCK. R. F. GAYLORD, New York, assignor to James Gwatkins, same place.

397,853. WATCH MOVEMENT BOX. C. T. GRAHAM, Philadelphia, Pa., assignor to G. W. Plumley, same place.

397,862. POCKET-BOOK FRAME. MICHAEL KOENIG, New York, assignor to Simon Zinn, same place.

397,883. COFFEE OR TEA POT. L. S. WRIGHT, Groton, N. Y., assignor of one-half to Duncan McLachlan, same place.
Designs issued Feb. 14, 1899, *for* 7 *years.*

30,169. HANDLE FOR SPOONS, ETC. J. F. LAURIN, Attleboro, Mass., assignor to the J. E. Blake Co., same place.

30,170. CARD-CASE. O. A. LEHMAN, Hoboken, N. J.

30,171. BOX. J. A. MOLLER, JR., New York.

30,174. DISH. GUSTAV OTTO, Hoboken, N. J.
Designs issued Aug. 12, 1902, *for* 3½ *years.*

35,998. METAL ORNAMENT. S. W. BABBITT, Meriden, Conn.

35,999. SKIRT-HOLDER PLATE. LAON WERTHEIMER, New York.

36,002. CANDLE-SHADE. BERTHA STRASBURGER, New York.

BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM *The Illustrated Official Journal.*)

ISSUE OF FEB. 7, 1906.

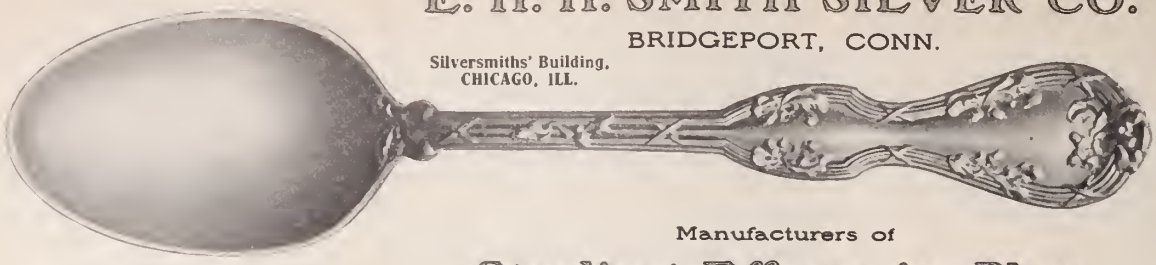
21,580. CLOCK. B. GUSTAFSON, Stockholm, and R. CARLSTEDT, Rallso, Rallsa, both in Sweden. Oct. 7. (Date applied for under Patents Act, A. D., 1901; Oct. 8, A. D., 1903.)

Electric Clocks, Winding Mechanism and Apparatus.—The lever 25, Fig. 1, ending in a toothed arc 27, sinks under the control of a fly 29 or a dashpot till a companion lever 24 makes contact with an insulated pin 18 on an arm 17 projecting from the arbor 8 of an armature 9 for an electromagnet 5. The armature being then turned by the attraction, the overlying levers are thrown up to their initial position and the current is broken by separation or by the pin 10 arriving at an insulating-piece 25 in the arm. The armature is returned to the oblique position by the spring 19 which is the conductor to the insulated pin 17. Thus, either a winding-ratchet 31 is operated till the levers are locked up in any suitable manner, or periodic currents are supplied to secondary clocks. In the modification shown in Fig. 5, a pawl 36 on the armature drives a wiper-wheel 35, which throws

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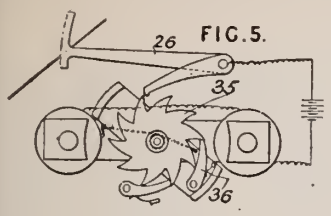
"THE JEWELRY REPAIRERS' HANDBOOK,"

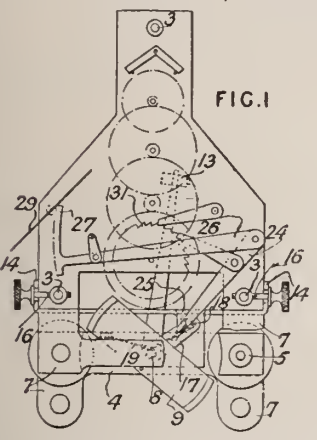
Issued by the Jewelers' Circular Publishing Co., 11 John Street, New York. Price 75 cents.

Rockford Watches Speak for Themselves.

the toothed lever 26 and makes and breaks the circuit through it.

Framework.—The electromagnet is mounted in a bracket 7, Fig. 1, which is formed by a bent plate



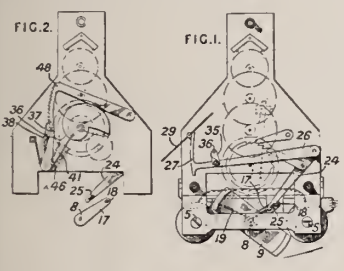


from which pieces have been removed back and front of a central bridge. The frame-plates 4 of the time-mechanism stand upon the side pieces of the bracket, which have ears 14, and screws 16 passing through slots in the ears enter parts 3 on the back-plate.

Striking-Mechanism.—The driving-arms are unlocked every half hour, so that a hammer 13 rocking with the armature strikes accordingly.

21,581. CLOCKS. B. Gustafson, Stockholm, and R. Carlstedt, Rallso, Rallsa, both in Sweden. Oct. 7. (Date applied for under Patents Act, A. D., 1901; Oct. 8, A. D., 1903.)

Electric Clocks.—The lever 26, Fig. 1, ending in a toothed arc 27 sinks under the control of a fly 29 or a dash-pot till a companion lever 24 makes contact with an insulated pin 18 on an arm 17 projecting from the arbor 8 of an armature 9 for an



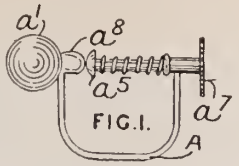
electromagnet 5. The armature being then turned by the attraction, the overlying levers are thrown up to their initial position, and the current is broken by separation, or by the pin 18 arriving at an insulating-piece 25 in the arm. The armature is returned to the oblique position by the spring 19, which is the conductor to the insulated pin 18.

Striking-Mechanism.—A pallet 35 with pin 36 projecting through a slot 37, Fig. 2, in the frame-plate is provided on the arm 26 of the electric driving-mechanism to gather up the striking-rack 48. Normally, the pallet is propped by an arm 38, companion to the rack-hook 46, on which the rack is shown resting. The lifting-piece 41 disengages the rack-hook and prop by pressure against the latter, and, on falling away again, sets the gathering-pallet free. With no electric driving-mechanism, a crank-pallet rotated by a spring is used.

Synchronizing-Apparatus, Winding-Apparatus.—With omission of the hammer and replacement of the snail by a fixed pin, the electric striking-apparatus may be used for winding up the mainspring or sending currents to synchronize distant clocks.

21,588. EAR-STUDS. C. J. Harmer, Birmingham. Oct. 8.

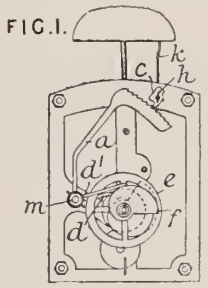
The ornament a^1 is secured to a bow-shaped wire frame A which surrounds the lobe of the ear. The car is gripped between the ball-ended projection a^8 and the spring-pressed piece a^5, which may be

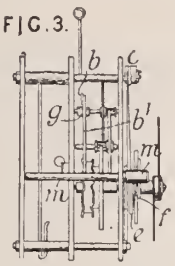


withdrawn by means of the knob or cross-bar a^7.

21,643. CLOCKS. T. Weisser, Freiburg, Baden, Germany. Oct. 8.

Cuckoo-Mechanism, Repeating-Mechanism, Striking-Mechanism.—In alarm, cuckoo, signal and other striking-clocks, the rack lever *a* which is carried by the shaft *m* may be raised by hand or by the cam *e* and rod *d*, the hammer pallet *c* slipping over the teeth of the rack. The rack, when released, falls and engages the pallet, which, as each tooth escapes, operates the hammer *k* through the carrying-on piece *h*. The striking continues until the arm d^1 of the lever *a* falls on the snail *f*. The motion of the lever *a* may be controlled by the clock mechanism, the pinion *g* gearing with the toothed arm *b* connected to the arm b^1 on the shaft *m*.





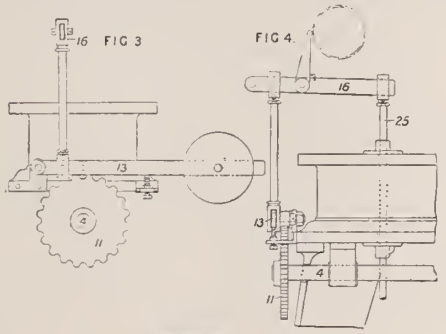
21,906. SPECTACLES. H. H. Lake, Middlesex. —(F. S. Ward, New Haven, Conn., U. S.) Oct. 11.

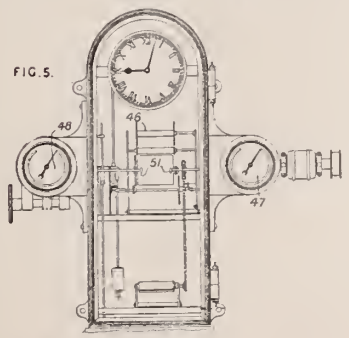
The bifocal lenses of spectacles are mounted so that they can be rotated to bring the parts, for



use in viewing near objects, to the top and bottom as desired. Fig. 1 shows a pair of spectacles with a double bridge E and side hall-and-socket joints G.

22,010. RECORDING-APPARATUS, CLOCKS. W. H. Bailey, Salford, Lancashire, Oct. 13.





Driving-Mechanism for Record Strips.—The driving-weight of the clock or motor for driving a recording-drum or other object is wound up by the wind, tide, a mine cage, or other agent to which the instrument is applied. In the case of the tide, for instance, a cam-wheel 11, Figs. 3 and 4, on a shaft 4, which is turned by a float operates a weighted lever 13, and a ratchet-lever 16 linked thereto drives one of the pulleys from which the driving-weight hangs. In the case of a mine cage, the cam-wheel is replaced by a disk bearing a roller which is rotated by the hauling-gear. When the weight has been raised, a tappet-rod 25 holds the ratchet-lever out of action.

Speed Indicators.—A speed indicator 47, Fig. 5, and a depth indicator 48 are associated with a recorder in the manner shown. The recording-pens are shown at 51.

Expedients for Protection of Foreign Trade-Marks in China.

CONSUL-GENERAL SAMMONS, of Niuchwang, says it is thought that parties wanting to secure trade-marks in China, pending the treaty regulations now under consideration, against infringement by the subjects of other Powers may do so by having recourse to the various consular courts. This advantage, says Consul-General Sammons, was secured by the joint efforts of the Department of State and Minister Rockhill. The Consul-General says:

"Replying to some general inquiries touching the general subject of the rights of foreign corporations in China and Japan, and as to the final disposition of the trade-mark question in the Orient, it might be found desirable for parties to communicate with the Department of State at Washington. While in Japan foreign corporations, of course, come under the local laws and regulations, the same is not true of the ports in China, where the consuls exercise extra-territoriality functions.

"I may add that, while no accepted trade-mark regulations obtain in China the Chinese officials have frequently respected foreign trade-marks on complaints being lodged with them. Recently, in this port, the Japanese officials respected a British-American tobacco trade-mark when Japanese dealers placed an infringement of it upon the market. At the same time, I believe, Japan has not yet entered into the agreement to mutually afford consular court protection to trade-marks of the two countries in connection with the efforts to reach an agreement in the premises. England, France, Belgium, Germany, and the Netherlands have already agreed to afford such protection, as has, of course, America, and it is understood that to be secure against infringement the trade-marks should be registered at the seat of government of the countries that have already given or may hereafter give such protection in their consular courts in China."

Two colored youths recently entered the store of D. T. McCulloch, 25 S. Front St., Wilmington, N. C., while Harry Williams, 14 years old, was alone in the store, and asked to see some rings. When young Williams placed a tray on the counter one of the negroes took a handful of the jewelry and started to run. The young clerk grabbed a revolver and fired at the negro who had the loot. The wound-be thief, in his fright, dropped most of the rings, and escaped with his companion. The wounded negro was subsequently arrested. He gave his name as Edward Williams.

HERBERT SPENCER'S TRIBUTE TO A WALTHAM WATCH.

From the Autobiography of Herbert Spencer,
Vol. II, page 167, American Edition.



"The presentation watch named in Prof. Youman's letter was one of those manufactured by the Waltham Watch Company.... It has proved a great treasure as a timekeeper, and has excited the envy of friends who have known its performances."*

* "I find in a letter written in December, 1880, after the watch had been in my possession fourteen years, a paragraph respecting it, which may fitly be quoted:—'I have several times intended to tell you how wonderfully well my American watch has been going of late. It has always gone with perfect regularity, either losing a little or gaining a little; but of course it has been difficult to adjust its regulator to such a nicety as that there should be scarcely any loss or gain. This, however, was done last Summer. It was set by the chronometer-maker in July, and is now half a minute too slow; never having varied more than half a minute from the true time since the period when it was set. This is wonderful going. As the Admiral says, one might very well navigate a ship by it.'"

("In 1890 it went with equal nicety; lost 42 seconds in half a year.")

THE HOROLOGICAL REVIEW.

ARTISTICALLY DESIGNED "BERLIN" WATCHES OF THE XVIII.TH CENTURY.

(Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from the *Journal Suisse d'Horlogerie.*)

THE remarkable watches illustrated herewith are the property of a Geneva collector, who wishes to withhold his identity. They belong to the best class of that period at the commencement of the 18th century, when, after the splendors of the decoration, enameled and painted on enamel, of the 17th century, the fashionable



FIG. 1.

man's watch was characterized by the richness of the chasing and the repoussé work on gold or silver.

These timepieces, carriage or coach watches, whose special name, berlin watches, was derived from the vehicle in use during the reign of Louis XIV., affected forms and dimensions, permitting the artist to give rein to his imagination, as well as to his tool, over large surfaces, not impeded in his search for the combined effects of high reliefs and strong contrasts treated with the deadening tool, while the principal subjects, stoned with the polisher, assumed the bluish tones of silver, slightly brightened in the projections by the buff stick, or better, by the slight friction resulting from the daily use of the object. To this chasing was admirably wedded the delicate foliage cut out in open work.

The berlin watch was an object both of art and of utility. These timepieces, usually provided with striking work, were also alarms, and gave out their sounds through the action of a slide at the will of the traveler during the night. From this open work for the exit of the sound came naturally the occasion for the delicate foliage, the exquisite arabesques, with figurines, the small animals serving as a connection for the full cartouches, decorated with heads in high relief, and almost always representing, under the figure of the gods and goddesses of Olympus, fashionable personages of the period or portraits of members of the owner's family.

The movements of the berlin watches had preserved the luxurious traditions of the marvelous watches of the preceding century, and the engraving, the repoussé work, and the openings were treated with originality and skill, in harmony with the decoration, thus forming a consistent whole, and consequently, a work of art. The multiplicity of the functions involved the necessity of several trains. Thus numerous specimens of that period are to be seen, of which the case is provided with four holes for rewinding, corresponding to the four main springs of the different trains. Such is the case with the largest of the pieces illustrated herewith (Fig. 1).

The artist was obliged to adapt his work to the needs of the construction, and to place these holes at points where they would interfere as little as possible with the poses and attitudes of his characters.

Fashion demanded scenes and subjects drawn from mythology, and some times from Greek and Roman history. The most prominent artists signed their names to delicate compositions for watch cases, powder boxes, bon-bon receptacles, or snuff boxes. The Cochins were unquestioned masters in this class of work. The German and Dutch artists were inspired by them. Holland produced in the 18th century splendid specimens of large berlin watches, and the compositions and decorations were executed with consummate skill and variety.

The subject of the principal piece now represented, drawn from mythology, may, according to the opinion of the editor, be entitled: "Venus Inviting Juno to Visit Her in Her Island of Cytheria." This scene appears to be well sustained. Juno, in her chariot, drawn by peacocks over the clouds, replies with a gesture of contempt to Venus, who is surrounded by her doves, her swans and her cupids. A little Triton seeks by a gesture to arrest the equipage of the haughty goddess, by whose side, Hebe, her



FIG. 2.

daughter and faithful winged messenger, sits impassive to the scene. Structures of symbolic architecture, such as the temple of Hymen, are a background to the actors, of whom all the groups are connected with intelligence and arranged with perfect symmetry; the moulded ornaments, serving as a frame, limit the composition and form a bezel; they retain the open work, the reversed ornaments and the chased foliage.

As an interesting accessory, the curious ovoid pendant is to be noticed. Its two portions form a combination allowing one to turn the watch in all directions, so that, whatever its position, it can be moved by the hand without unhooking it, and the

dial brought within reach of the eyes.

The style of the composition is French, but the character of the chasing is German. It has all the qualities and the defects of those German artists of the 18th century, who possessed great manual skill in all working in metal, but not equal to the great distinction of their French competitors, the creators of the Louis XIV. renaissance, born of French styles and the modes which had preceded. Still, there is vigor and character in their work. The decoration in this case is signed F. G. Lang. A fine shell case with silver mountings, protects the dainty object, by the side of which the key, finely chased and serving for winding up the different springs may be observed.

The smallest piece (Fig. 3) is an excellent type of the French Louis XIV. watch, both in its fine proportions, in the elegant form of its large double case, and in its decoration, which recalls many of the designs of J. Bernard Tolo. This artist published a large number of small compositions for the decoration of watches and



Fig. 3.

goldsmiths' work: "Compositions and styles of ornaments ready to be executed by painters, sculptors, goldsmiths and embroiderers, in which the confusion which has previously appeared in such work, is thought to be corrected or avoided."

It also recalls the exquisite compositions, never surpassed, of Pierre Bourdon, master engraver at Paris, who published in 1703 a collection, still consulted, of fine ornaments, designed for the movement of the watch, and its graceful open-work clocks, still in demand as veritable works of art to be transformed into original and artistic brooches and pins. Bérain and others continued the tradition of their unquestioned master of the preceding century, Charles Etienne De Laune, styled Master Stephenos, who died in 1583. Around an oval escutcheon graceful ornaments are twined with flowers and hanging fruit, and surmounted by two agile and grimacing simians. Four medallions, with repoussé heads of warriors and ladies, are sustained by flowering escutcheons and by charming engraved and open-work foliage.

We have not yet spoken of the dials, the keys, the hands, and the rich interior decorations of the watches of that period, especially of those now before us. The details of the movements are artistic, both in their lines and in their proportions. The pillars of architectonic forms, the delicate chains rolling on the fusees, the trains placed one over another, the frame leaving some opportunity to the uninitiated to divine what it may enclose through the open-work chasing and the skilfully interlaced ornaments of the plate, polished and beveled by the brilliant and deadened strokes of the graver, and all set off by the warm fire gilding, hold the attention of the amateur, as well as of the expert. Our modern timepieces in many respects gain nothing in comparison, and it is well from time to time to dip into the past and ascend to the sources, studying the works of our predecessors.

The berlin or coach watch is signed by Charles Henri Naumenson, of Dresden, on the usual small dial, on which may be read: *Avance* and *retarde* ("fast" and "slow"). This signature and its indications are not German, as might be supposed, so there may be some perplexity in considering the place of its production. There is, however, nothing improbable in the supposition that Dresden in the 18th century was the home of watchmakers capable of executing such a piece. At that time horological constructors were scattered in different places, and it is well known that the revocation of the Edict of Nantes caused the exodus of a large number of French artists, who received a warm welcome in the surrounding countries.

The carriage watch is a complicated piece of very fine construction. It goes for eight days and embraces date apparatus, an alarm, and striking work which may be repeated by drawing on a cord. It is to be regretted that necessity obliged the artist to perforate the case with four holes, so that the beautiful decoration is somewhat damaged. This peculiarity is not exceptional, but frequently found in the timepieces of that period. Two of the winding squares serve for the eight-day movement, one for the alarm, and one for the striking work. The bell is also perforated with the same holes, which, however, do not deteriorate its resonance. The key is also of interest. The square holes are not stamped out, but formed by hammer strikes on the four faces. On the opposite side is a filled square rod, serving for touches in the adjustment. For this purpose, it is introduced through a hole in the dial.

The movement of the portable watch is also well preserved, but it presents nothing noteworthy except the alarm, which is set by a small silver disc fitted in the middle of the dial. The dial is a true representation of the genius of the age. There is but one hand, made by the file, quite thick, to prevent its breaking. On the side of the balance is a small dial, on which are engraved the hours, and serving for the adjustment. The illustration shows the splendid ornamentation of the clock and the surroundings, executed in open work and chased silver, which was often the feature of luxurious work. (See Fig. 2.)

This piece bears the signature of Gabriel Vernede, of Aden. This little city, which was the chief place of the department of Lot-et-Garonne, and now has 25,000 inhabitants, was quite likely formerly to have artists capable of constructing watches of this character, which was also the case with Lyons, Rouen, Blois and other localities, where, in our days, only repairers are to be found.

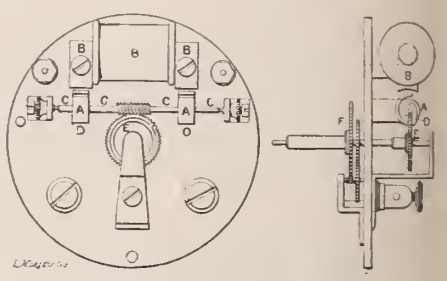
Transmission of Time By Electricity.

This is one of the practical problems which very properly interest our electricians, says *La Nature*. The electric current lends itself, in principle, in a particularly favorable way to this transmission of energy, the result of which would be uniformity of time everywhere, even in apartments.

Serious efforts have been made to accomplish this purpose by electrical clockwork, and to solve the problem better than by compressed air. Divers systems have been proposed for transmitting the time and for setting clocks in uniformity, which are properly combined.*

But they have one inconvenience, constitutional in its character and common to all—that is, having a click for their principal device, they produce from minute to minute a clicking sound. In the open air or in a hall this can be endured, but in a sleeping room it soon becomes unendurable.

Different devices for deadening this sound have been contrived—air pumps, membranes, fly wheels, etc. None completely ac-



SILENT ELECTRICAL RECEIVERS.

A, A, trippers; B, electromagnet; C, endless screw; D, D, counterweights, which complete the revolution of the arbor; E, small toothed-wheel, which gears into the endless screw; F, train of the motive work of the secondary clock.

complishes the desired function. On the contrary, each has the inconvenience of requiring a certain motive power, of consuming energy, and hence of increasing, sometimes in a marked degree, the expense of maintenance.

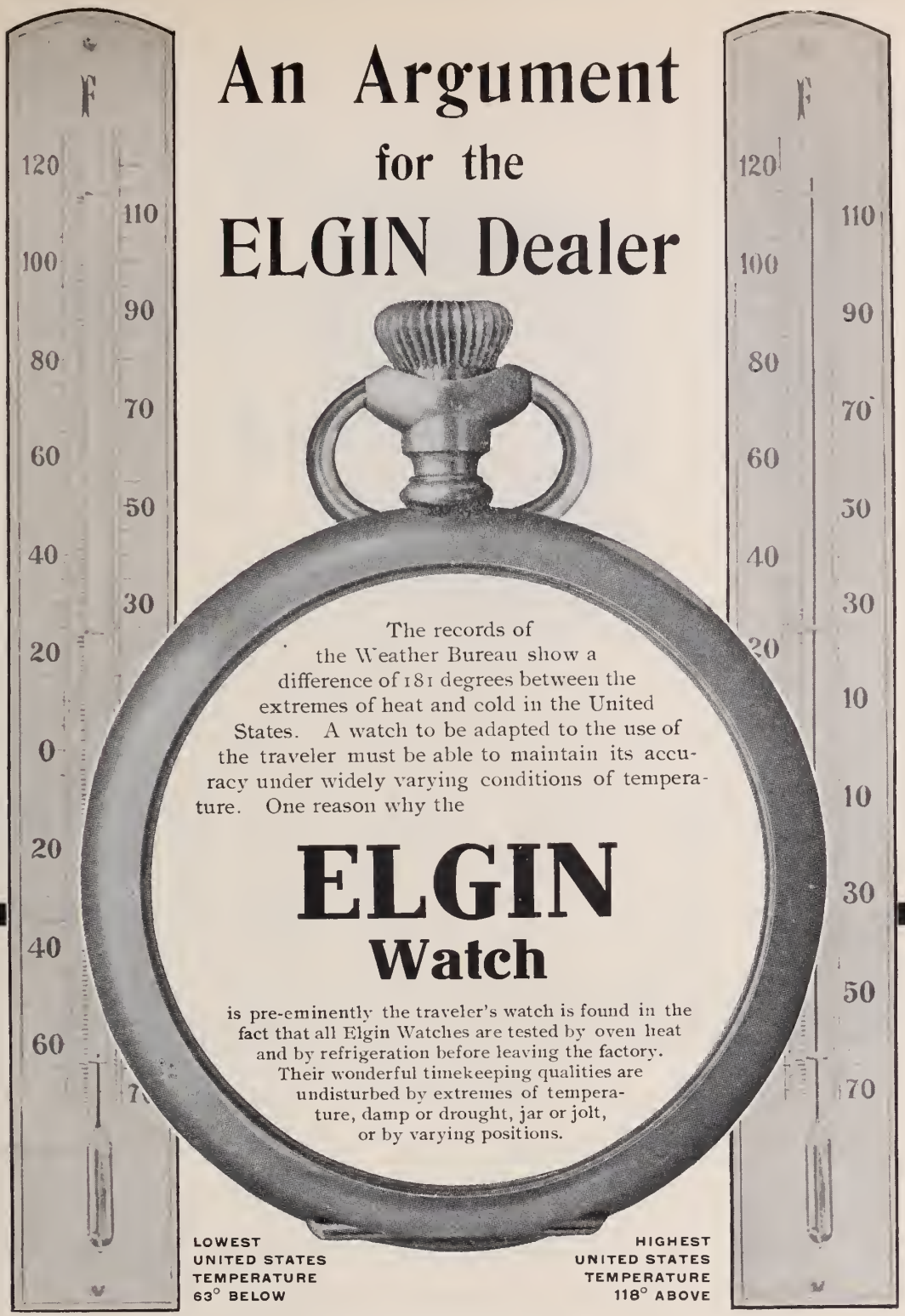
Henry Lepaute, the great Paris watchmaker, has just found a new solution for the problem, and one which appears wholly satisfactory. It is a silent electro-chronometric receiver.

Two rotary sectors of attraction, or trippers, are set up on an arbor whose middle part is cut in the form of an endless screw; this endless screw controls, by the intermediary of a delicate toothed wheel, the train of the minute work of the clock—that is to say, of the hands. A, A are the trippers. At every passage of the current coming from the master clock into the electromagnet B, the trippers are attracted, and they cause the arbor of the endless screw C to complete a little more than a half turn. At the moment of the breaking of the current, the position of equilibrium having been passed, the counterweight D acts by its own inertia, completes the revolution of the arbor, the endless screw makes a full turn, and the mechanism finds itself restored to its former position.

The toothed wheel E, which gears into

*Reports of the International Jury of the Paris Universal Exposition of 1900; Group 5. Electricity; Class 27. Divers Applications.

An Argument for the ELGIN Dealer



The records of the Weather Bureau show a difference of 181 degrees between the extremes of heat and cold in the United States. A watch to be adapted to the use of the traveler must be able to maintain its accuracy under widely varying conditions of temperature. One reason why the

ELGIN Watch

is pre-eminently the traveler's watch is found in the fact that all Elgin Watches are tested by oven heat and by refrigeration before leaving the factory. Their wonderful timekeeping qualities are undisturbed by extremes of temperature, damp or drought, jar or jolt, or by varying positions.

LOWEST UNITED STATES TEMPERATURE 63° BELOW

HIGHEST UNITED STATES TEMPERATURE 118° ABOVE

The above is one of the many good arguments for the Elgin Watch, all of which help the dealer to sell Elgins.

See Jobbers' list for prices or write the Company.

Every dealer is invited to send for the Elgin Art Booklet, "Timemakers and Timekeepers," illustrating the history and development of the watch.

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Factories, ELGIN, Illinois, U. S. A.
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Said the Old Man to the Boy

"The only watch that has given permanent satisfaction to your father, to my father, you and me, is the Howard, The Watch de Luxe."

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Write for booklet and list of jobbers

The Nüremberg Egg



was a peculiar old conception of a watch—a crude set of "works" in an iron case to protect what was at that time (year 1510) a piece of rare mechanism. The protective feature to-day is the case—the more rigid and firm—the better it secures the crystal dial and movement from accident.

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combine strength of construction with beauty in outline and design, together with a long life of durability under a positive guarantee. This is why it is profitable for you to sell BOSS cases.

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LEST ANY MISAPPREHENSION should exist concerning the grades and sizes of watches and movements handled by these offices, it may be well to call attention to the fact that such goods are not limited, for example, to railroad grades and sizes, but in these particulars are fully adapted to meet all the requirements of the popular demands.

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THAT THE RETAIL JEWELER MUST CONSIDER.
To be able to do this, a dealer must buy RIGHT, and buy the RIGHT goods. It's PRICE and QUALITY both.

We offer you a full line of

DUEBER-HAMPDEN WATCHES

The conceded FRIEND MAKERS for the retail dealer to-day, while we feel certain we can help you make customers if you will write us for prices on chains, rings and all kinds of high grade jewelry.

WM. C. PENFOLD COMPANY,

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the endless screw, has advanced a tooth, and by the train of the motion work F has transmitted its motion to the large hand of the clock, which has silently moved forward a minute on the dial.

There is no click in this device, and hence no noise. The silent receiver works readily with two volts; that is to say, two elements of an ordinary Leclanché are sufficient to drive it. The electrical distribution of the time, even in apartments, can be accomplished in this way without re-winding.

New Tools for the Watchmaker.

WORKMEN who are in the habit of using the rounding-up tool are often inconvenienced when the cutter has to be adjusted to the teeth of the wheel, says the *Revue Internationale de l'Horlogerie*. Having had his attention called to this fact, Maurice Picard, of the firm of Henri Picard & Bro., Chaux de Fonds has patented a stand with swiveling attachment.

The advantage of such an arrangement is shown in Fig. 1, where the tool is placed in an inclined position, while the operator retains his normal position, allowing him to adjust the tool and to round up a wheel



FIG. 1.

without the slightest inconvenience. Not only may the tool be moved forward or backward, but it may also be turned on its axis in such a manner as to permit the easy placing of the cutter and the detachable seat of the wheel in harmony with the construction of the tool. In addition to this the inventor has so arranged the slot for attaching the tool that it may be placed in it from two opposite directions.

This foot may also be used for pivoting lathes and all kinds of small foot lathes.

In Fig. 2 is shown a rounding-up tool with various attachments, including: (1) a slide for a flat wheel fixed in such a manner that the filings cannot cause any inconvenience, and an arbor, which carries the cutter, moving between two hardened cones; (2) a slide, which holds this arbor in a raised position for the accommodation of the wheel by means of a screw; (3) a wheel with changeable groove for turning to the right or left. The firm of Sandoz, Sons & Co., Chaux de Fonds, has secured the sole right of sale of this device in Switzerland.

J. L. Teeters, of J. L. Teeters & Co., Lincoln, Nebr., has gone to San Diego, Cal., accompanied by his wife. They will remain in that section several months.

Anent Watch Crystals.

"NOW take the subject of watch crystals," said a jeweler, recently, while dilating upon the unreasonableness of mankind in general, and upon that contingent which drops into his store, on one of New York's main thoroughfares. "I don't know whether I could have struck any article that would have exemplified what I was maintaining—that folks are thoughtless and inconsiderate, and only look at things from

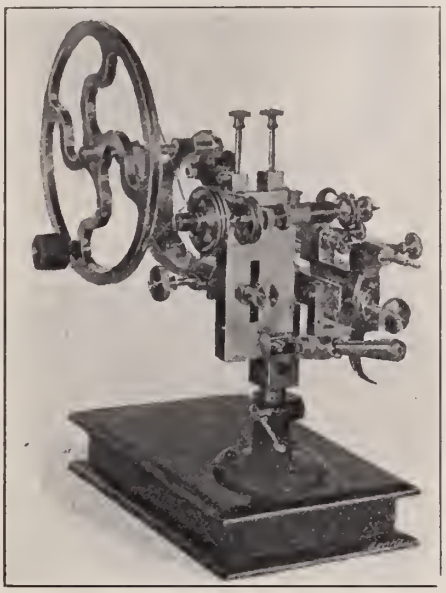


FIG. 2.

one point of view, their own, of course,—more strikingly.

"Watch crystals cost us dealers upon an average of two cents apiece, and so at first blush, when we charge 15 cents or even 25 cents for one, it would seem that we were paid a pretty stiff price for them. But honestly, if I could get even more, say 30 or even 40 cents apiece for them, if there were any possible way for a dealer to get out of the need of handling them, I would never, except in the way of making a general overhauling of a watch, have another of the infernal things in my store.

"Just let us examine the matter from the jeweler's point of view, and I don't doubt you'll agree with me. To begin with, I have not an unusually large stock of them, but there must be fully $100 worth in my stock at any and all times, to complete the assortment of sizes and kinds. And yet if I wanted to sell out to-day, I am sure they would not yield me more than $5 or $6, including the cases in which they come. As a matter of fact, we never take them into consideration at all, when we take our yearly inventory.

"But it is their fragility that makes them such a nuisance. I would not dare to state what percentage of them we break before we even have any call for them. Nevertheless this has to be taken into consideration in their sale. But do you know that every time we fit on a new crystal for a customer we break on an average of fully three of them? That meant that in justice to ourselves, without counting in the breakage before referred to, we have got to charge on the basis of four crystals, and as they cost us two cents apiece, reckoning in our business expenses, all legitimate, and in accordance with business methods, rent, and all that these includes, percentage on investment, labor, wear and tear on tools and time, you can readily see that 15 cents is a very reasonable figure, and 25 cents is not an exorbitant charge.

"You think my average of breakage is high? I do not believe it is, and I have had 25 years of active experience in the business. I have a very competent and efficient staff of employes, and there are no more careful and painstaking artisans than the four men at my work benches. Nevertheless that is my experience. I would like to hear from others in the line, and compare notes with them. As for my men and myself, I am sure there is no other kind of repair work which we would not sooner undertake, and upon which we do not make more profit.

"To return to what started me. The worst of the whole matter is, that when we charge 25 cents, it is our experience that we can expect a stiff kick. It is even seldom enough that a man doesn't grumble when we have only charged 15 cents. If we have been fortunate enough to break no crystal or only one, we charge the lower price. When we have broken two or more we ask a quarter, but no more even if we have broken a dozen. That then becomes *our* loss.

"The great difficulty is not alone that these crystals are from their very nature so fragile, but that in the variation of even a hair's breadth they will not fit in the bezel; then at a touch, in trying ever so gently to fit them in, or to extract them, lo, they are shattered.

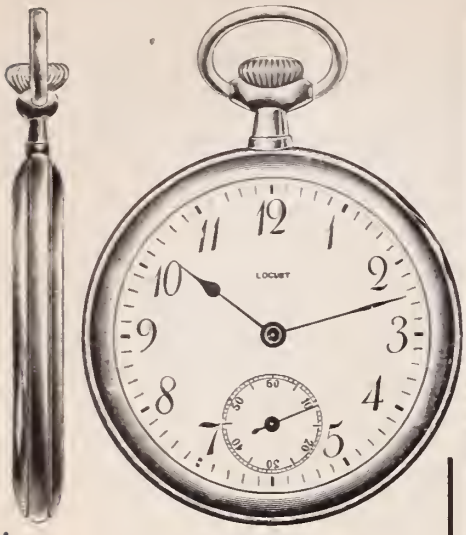
"Of course watch crystals are a small matter pecuniarily, but I know of no article that is more exasperating than a crystal, that is of more wear and tear on the temper. If only people knew they would not be so unreasonable as to complain at the modest charge the dealer makes for them."

Horological Notes.

A CLOCK that is more than 100 years old is in the possession of Mrs. Lucy Haselton, Charleston, Ill. It is still running and keeps correct time. The clock bears the inscription ot "L. Watson, Cincinnati, Manufacturer," and the works are entirely of wood. The case is of cherry, and the clock stands about seven feet high.

The Fred. Frick Clock Co., Waynesboro, Pa., is making something of a novelty in clocks. This latest piece of work is a large wooden globe, three feet in diameter, finished in gold leaf with three clock dials and one face for the company's name. The clock is being made for the new high-school building in Altoona and will hang in the entrance hall. It is equipped with an improved secondary movement which is now being used in all the Fred. Frick clocks.

Fred G. Polley, Oneida N. Y., official watch inspector for the local branch of the Utica and Mohawk Valley Railroad, has just concluded an inspection of the watches of the employes of the road. Certificates of the accuracy of the timepieces are filed with Superintendent of Transportation F. J. Gerdon.



Actual Size.

LOCUST

EXTRA THIN MODEL,
SEVEN JEWEL,
LEVER,
PENDANT SET.

CASED UP IN

Bassine
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also in
Silver, Gun Metal
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Solid Nickel Case.

PRICE VERY MODERATE.
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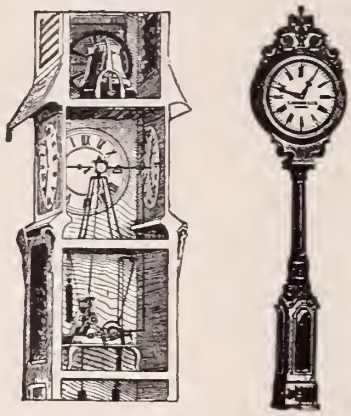
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Importers of all grades of Watches and Movements.
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Carriage Watches,
8 day and 24 hour Watches,
IN ALL SIZES.

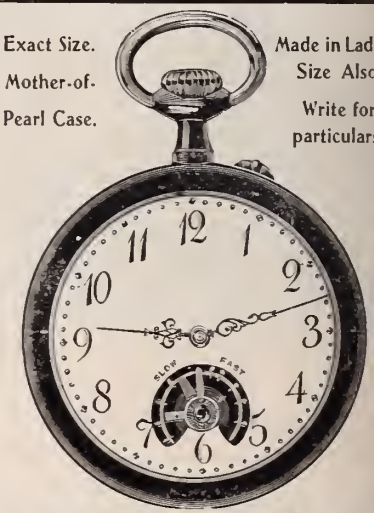
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CELEBRATED
NARDIN WATCHES.

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18 Size Full Plate. Open Face.



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Made in 7-15-17-21-25 J.

6 Size Eagle Series, Hunting.



Made in 7-15 J.

Also made with spread 12 size dial. Open Face and Hunting.

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TAVANNES Watch

FILLS THE BILL.



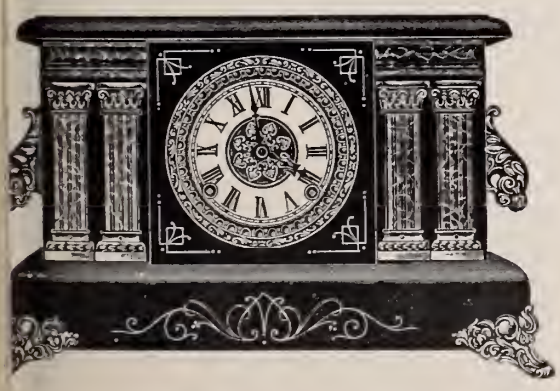
For Sale Through the Jobbing Trade.

Prices furnished on application.



TAVANNES WATCH CO.,

2 & 4 Maiden Lane, New York.



Sessions Clocks

Superior finish. Reasonable prices.

Have you seen our

New and Exclusive Designs

in Mantel and Hanging Clocks?

Write for Catalog and supplement.

The Sessions Clock Co.

Main Office and Factories,

Forestville, Connecticut, U. S. A.

New York Salesrooms,

37 Maiden Lane.



STORE KEEPING DEPARTMENT.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

An Enterprising Jeweler.

THERE is one retail jewelry dealer in the upper West Side of the City of New York who, contrary to the prophecies of most of his competitors, has made a signal success.

He started in business for himself some 14 years ago, in the very place he is occupying to-day, a sightly but not ambitious place in appearance. With the shrewdness and long foresight that has characterized his action in every subsequent move he has made, although at that time the contiguous section had not as yet developed, he concluded that it was destined to become one of the finer residential quarters of the metropolis, and that decided him to cast his lot in with those of a few other long-headed tradesmen who began to do business in the same neighborhood, and have with its growing fortunes blossomed out into a solid and substantial prosperity which has already landed some of these into stable competence, and bids fair to do the same with all the rest, our jeweler among the number.

Probably indeed that jeweler could to-day retire, if he so desired, transmitting a fortune in the fulness of time to his growing family, but as he is still only a middle-aged man, in the hey-dey of energy, he has no intention to do so. The more so, too, because some of the deep-laid plans which at the outset his friends who knew of them pooh-poohed, have not, although their promise is already assured, attained full fruition.

When he began, and for a few years thereafter, he was mainly his own clerk, dividing his time between selling from the modest but always sterling stock he carried and the bench. The bench indeed was his main hope, and, although to-day he sells enough fine jewelry to show adequate profit for a half dozen of average small stores, the major profits which he makes come through the repairing department. That is not strictly so, but it will be understood, when it is explained that his repairing department and its ramifications, bring him and hold for him, the main business which he does from stock. For, as he says, although he charges sufficiently for repairs—more, in fact, than do most dealers, claiming that many of them quote figures at which they cannot do honest repairing, he makes very little out of this. But he seems to please people so well—gives them what they deem such good value—that, having grown full confidence in him, they make the bulk of their purchases in jewelry from his stock, or entrust him with the commissions of securing for them all that they may desire in diamonds, watches and all other kinds of high-priced gems and ornaments.

He fitted up his store, even from the beginning, as well as he could, adopting the motto that, "the best is none too good," but with no attempt at grandeur or an elegance that would appear too sumptuous and thus smack of presumption. His show cases and all his fittings and fixings were solid and in good taste; his show windows and the clock in front of his door at the curb, all indicative of a dealer with energy and progressiveness. Thus, later on, when he had to supersede certain temporary interior fittings, and his business had warranted a larger expenditure, he put in hand-carved mirror frames and brackets instead of pressed wood ones. Not all his patrons and customers, he knew, would appreciate the difference, but he not only found this essential to his own sense of what is proper, for he is almost quixotic in his self-respect, but he reckoned, and rightly, that some among his trade would recognize this difference between pinchbeck and the intrinsic, to his ultimate pecuniary advantage.

It is scarcely necessary to follow the story of his growth during these 14 years. It is enough to say that his pursuit of this indicated policy has brought him to the signal success which is now his. This is now so assured, for instance, that every Summer he leaves his business for three months, and makes a trans-Atlantic voyage—says he has trustworthy employes, and therefore no need to fret his soul in impotent idleness, sitting around his store with a glum face and biting his nails for want of better occupation.

Two or three facts concerning the conduct of his business will thoroughly demonstrate his policy and throw an added side light upon his enterprise. Thus, although he claims that many dealers charge but $2.50 for repairing and putting in order French clocks, his invariable price for such service is $5, and even then, he adds, he does not make much of a profit. In spite of this, he keeps one artizan constantly busy on such repairs. When, however, a French clock has been repaired by him, it is in good order, and it keeps good time, he responsible for its doing so.

He has three outside men, constantly going around and winding up and regulating the clocks of about 270 patrons. He charges these patrons but $1 a month for this service, and it matters not whether they have one clock or half a dozen. Nor do these patrons all live in the neighborhood—some of them as far away as in the other boroughs of the city. Consequently it is not unusual for the carfare for sending round these regulators to amount to as much as $5 and $6 in the course of a day. Of course, this does not pay, by any means, directly. But when the year is round, he finds that through the purchases made by these patrons, which were mostly superinduced through this service, he is way ahead of the game.

The average caller at the store, if at all observant, will note with pleasure, that cheap and tawdry goods are mainly conspicuous by their absence. The whole tone of the shop is that of good taste. Not only this, as regards stock, but in all the surroundings, even down to the rugs that cover the floor. Altogether, although no attempt has been made to portray a model establishment, this does not come far from being a most admirable one. At least, it shows the policy by which one man has, in the short space of less than a decade and a half, risen from small beginnings to most unqualified success.

THE ONLOOKER.

What Some of the Enterprising Are Doing.

SEVERAL jewelers of Meriden, Conn., have donated prizes to be awarded to the local school children in the Centennial prize essay contest, originated by the Centennial Publicity Committee. Among the donors are: P. T. Ives, W. V. Blair, Fred. Weber and E. T. Sills. The prizes are exhibited in the show windows of the various stores, and attract no little attention.

Clason W. Hoyt, Stamford, Conn., is distributing a neat card, which gives the list of fire alarm signals and boxes in the fire department. It is of pocket size.

Ryrie Bros., Ltd., Toronto, Ont., recently made a novel departure in connection with the approach of St. Valentine's Day by putting on the market a line of appropriate stationery and art novelties. In addition they displayed a quantity of fine jewelry, especially suitable for Valentine gifts, such as heart-shaped brooches, lockets, etc., in a great variety of designs. The success of the idea has been such that Valentine's Day is likely to become a regular jewelry buying season.

Storekeeping Department.

The Well Dressed Business Man.

ALMOST equivalent in its influence with any other item of a man's business policy is his dress during business hours, says a writer in the *Business Man's Magazine and the Bookkeeper.* To those who have given this matter no thought this may seem to be a rather exaggerated statement.

Many men who have been, and are, highly successful in their business undertakings, and who give absolutely no attention or care to their daily attire, will brand this as utterly false and biased. But I am confident a careful, unprejudiced consideration of all the premises will clearly prove the truth of this deduction.

I do not hold that a carelessly dressed man cannot be successful in his commercial ventures; there are scores upon scores of men who have built up prosperous enterprises, yet who wear their clothing simply as a necessity, a protection, without any thought of their personal appearances.

Were they left to their own resources, and did not society decree otherwise, collars, ties and "stiff" shirts and other impedimenta would be quickly discarded; they would probably appear at their desk each day in costumes much akin to the typical farmer as pictured by our imaginative cartoonist. Neglect of this seemingly trivial item—care and neatness in their dress—simplifies itself into one of many obstacles which they are forced to overcome before attaining their successes.

Let your own experience be the laboratory for diagnosing this question of dress and its importance to the business man. Think over your list of business acquaintances. Isn't there an added pleasure in meeting and dealing with those who are carefully groomed? Don't they please your eye, and, nine times out of 10, isn't their personal attire the key to their character?

The next time you visit the office of a business man whom you consider well dressed glance at his employes and his entire office system. Do the same thing in the office of one who disregards the niceties of his dress. You will find the atmosphere of the man is grafted into his whole office. Where you will see neatness and order in the one, you will find the reverse to a more or less extent in the other. The entire working force models itself after the man at the helm.

It is needless to enumerate the advantages that follow where there is neatness and cleanliness in the personal appearance of the working force of a business. If each employe is careful and neat about his attire, you will generally find the same care and neatness in his work.

Now as to how a business man should dress. Business attire should be quiet, simple, dignified, and yet individual. Extreme styles are as detrimental as carelessness. Bad taste in dress is the same as an objectionable mannerism. In talking business with a man who is dressed as if he were going to attend an afternoon tea, or one who wears much be-checked clothes and vividly colored neck dressings, one's attention is detracted from the business in question; the eye and mind are attracted not to the speaker's face and words, but to his clothes.

Simplicity, dignity, individuality—this forms the cornerstone for a gentleman's business dress.

The man who would adhere to this code of dress must shun the prevailing fads and fancies which come and go with the season. Leave fads to the college chap, who delights in startling contrasts and exaggerated effects, and whose criterion of dress is sadly distorted.

In the selection of hats, collars, neckwear, clothes, etc., the greatest care should be exercised that the shades and colorings are becoming to your individual style. There is always such a wide variety of styles shown each season in the different articles of apparel that no difficulty will be experienced in finding just that haberdashery that will enhance your appearance.

There should be harmony between you and your clothes, but contrast in the clothes themselves. By this I mean that your apparel should be selected so as to accentuate or lessen your physical characteristics, as it may be required.

For instance, if your head and face are large, you must necessarily wear a large hat of whatever style you fancy. A small hat on a large head contrasts the hat and head, and thus makes your head appear proportionately too large as the hat is too small.

But the clothes themselves should have some pleasing contrast. In your cravating and waist coating there should be some modified color scheme that is entirely different from any other part of your apparel. These are some of the niceties of man's attire which go to make good dress and individuality for business men.

Storekeeping Wisdom.

AN advertisement in a medium of fake circulation and money that don't circulate are equally unproductive of prosperity.

A scow and a few yards of canvas don't exactly constitute a pleasure yacht, neither do a few inches of newspaper space and a price list mean an advertising campaign.

It's possible to keep a leaking ship afloat by pumping out the water, but it's safer to stop the leak—watch the leak in your business.

Its better to be alive than have to pay rent on a tomb, and its better to spend a little money on advertising than to live with a dead business.

Keep your advertising on the square, but don't try to make it too smooth—the real argument is sometimes in the sharp corners.—*White's Sayings.*

A Clever Idea.

A LITTLE piece of paper pasted on the window of the jewelry store of Alban N. Peoples, Chester, Pa., is attracting a great deal of attention. It is a check made payable to Charles A. Faulkner, a young man of that city, who, last Fall, captured a man who had broken the jeweler's windows. The amount is $100, and it is as a reward from the insurance company in which Mr. Peoples is protected. As soon as the check has answered its purpose as an advertisement, it will be taken from the window and presented to Mr. Faulkner.



Catch phrases, descriptions and arguments which retail jewelers and opticians have used in their newspaper advertisements.

RELIABILITY.—We count your good will much the largest asset we have in our business. To have our customers say to their friends "there every statement made by Berman can be relied upon" is the very best recommendation we can strive for. And it is a source of great pleasure for us to hear this expression made use of almost daily.

Reliability is our watchword and every sale we make is closed only after the purchase proves entirely satisfactory. Your money is ready to be returned to you at any time within a reasonable limit if you would rather have it than the article you purchased.

It is a great satisfaction to buy at a store like ours because every transaction is made perfectly safe and every article carries with it our guarantee. Newest jewelry.—We are always glad to show our goods and extend a special invitation for you to come and inspect the many new things in jewelry that we are constantly adding to our splendidly equipped stock. You will be surprised at our low prices and delighted with the beautiful styles. If your eyes trouble you the services of our optical expert are at your command, free of all charge. M. Berman, Altoona, Pa.

A Fine Gold Watch.—Solid 14-karat gold hunting-case, bright or satin finish, fitted with one of our celebrated movements. Price, $43, and we will engrave a monogram of your initials on case, free of charge. Mail orders for this watch will be promptly filled. In ordering state whether or not you wish monogram on case, and, if so, do not fail to write initials plainly. Our catalogue of diamonds, watches, silverware, etc. —336 pages, over 6,000 illustrations—sent to any out-of-town address on request. Write for it. Mermod, Jaccard & King, St. Louis, Mo.

Clocks that Tell Time.—You can buy clocks that look well at many shops, but if you want to get a clock that combines beauty with correct time-telling—you'll buy it here. Especially when we quote these prices: Alarm clocks, $1 to $3; kitchen, $2.50 to $4; Blake polished wood, $4.50; oak or mahogany, finely finished, $8.50 to $14; mission, $4; gilt, $1.50 to $17; office, $4 to $15; traveling, $7 to $14. Every clock fully guaranteed. Finest of watch repairing and engraving. Stebbins & Lake, Fall River, Mass.

Descriptions of the Window Display which was illustrated in several previous issues of the CIRCULAR-WEEKLY must be received on or before Feb. 28.

The Thimble House.



No. 149.

Thimbles are not a side line with us—They are our main business. We study Thimbles, our designers study thimbles, our workmen study thimbles—The result is the finest and largest line of Thimbles on the Market.



No. 136.

KETCHAM & McDOUGALL,
Manufacturers,
37 & 39 Maiden Lane, New York.
Send for Catalogue. *Established 1832.*
ALSO MAKERS OF THE NEW AUTOMATIC EYE-GLASS HOLDERS.



Greatly reduced from the February, 1906, number of McClure's Magazine. New ads. appear every month.

WE ARE BRINGING
customers to the jewelry stores, AND
jewelers to the jobbers.

Z=K Gold Chains are being advertised for the next twelve months at least in McClures Magazine every month. The Ladies' Home Journal and the Delineator will also be used.

Order from your Jobber. Our Chains are stamped and tagged Z-K.
ZIRUTH-KAISER CO., - - 2 Maiden Lane, New York

HEADQUARTERS

We manufacture the largest and finest variety of

Boxes, Trays and Novelties

OF EVERY DESCRIPTION

Fine Stands and Blocks for Window Display.
When in New York call at our showrooms.

WOLFSHEIM & SACHS
40 MAIDEN LANE
Factory, 10 GOLD ST. Telephone, 3518 John. **NEW YORK**

DESIGNS For Silverware, Novelties and Jewelry : : : : : : FINE ETCHING

We furnished to certain manufacturers last year some of their most popular and salable designs. May we not furnish you with a few?
CHARLES M. PRIOR (PHONE 1224 HARLEM) 1683 Madison Ave., New York



HERMAN KOHLBUSCH, Sr.,
ESTABLISHED 1859.
Manufacturer of Fine Balances and Weights
for every purpose where accuracy is required.
Office and Salesroom, 194 BROADWAY, NEW YORK.
Send for Price List. Tel. 370 Cortlandt.





NORTHROP'S METAL CEILINGS



Be up-to-date, have a neat and attractive store; it is a good foundation for a prosperous business. Send for our catalogue of new designs and give particulars for an estimate

Our goods are easily applied by local mechanics.

NORTHROP, COBURN & DODGE CO.,
Manufacturers,
43 CHERRY STREET. - NEW YORK

Allow me to call on you in this way.



CASSIUS W. SEYMOUR,
Jewelers' Stationer and Printer.
Jewelers' Cards,
Sealing Wax,
Tissue Paper,
Tags, etc.
ROLL AND FLAT PAPERS, Manifold and Blank Books.
37-39 Maiden Lane, N.Y.
Estimates cheerfully given. Mail orders promptly attended to.

JOHN S. STIVEN,
Chaser of Fountain Pens, Pencils, Etc.
Room 219, Electrical Exchange Building,
136 LIBERTY STREET. NEW YORK.

RETAIL JEWELERS ADVERTISING

The Jeweler as an Advertiser. Some Interesting Points Regarding the Way in which Judicious Retail Jewelry Advertising Should Be Done.

THE merchant who does not advertise is a rare and pathetic figure. Advertising means getting favorably into the public's notice, whatever the means employed, and then remaining there. Granting that this definition is the true one, and that advertising is vitally necessary to the existence of a business and especially essential to its success, the problem that arises is how best to advertise, and how much. The first part of this question is harder to answer in the abstract, the last part easy. To decide aright how to advertise necessitates a study by the individual retailer of the conditions and characteristics of the public which he desires to reach, and a study to find the very best and most economical ways of reaching them. To say how much to advertise is simply to say that he keep at it until he has reached all the people that he cares to or can reach within the bounds of financial wisdom, and then to continue advertising in order to keep before them.

Different publics must be handled differently, for a method that will do for some will not do for others. Methods of advertising must fit. The different classes of society do not respond equally well to the same treatment; but except in very few localities, it is the great middle class that does the bulk of the buying; therefore, that is the class for whom the store should be stocked and which it should try to reach by advertising.

An error into which some merchants seem prone to fall is to cater too much to the cheaper portion of the middle class. It is better to adjust both stock and prices to the wants of the better people among the middle class. This will give a reputation for reliable goods, and it will be found that the poorer people will eventually come to realize that they get more than double the satisfaction from your goods than from goods that are a third cheaper in price.

That it is necessary to advertise is a fact now generally accepted by all classes of merchants. But where many fail is in not fulfilling all of the demands made by the business for advertising that will bring it to a maximum of success.

The mere fact that one advertises is not enough. The limit demand is not satisfied until the very limit in excellence and scope of advertising is reached. The limit may, in the case of some big store, mean the services of an expert and the outlay of thousands of dollars annually. With the average store it means only a comparatively small outlay and the services of a man, the merchant himself, who has studied his needs and surroundings so carefully and thoughtfully that he is qualified, so far as his own business is concerned, to pass as an expert.

So many fail to go into the subject of advertising anywhere near as deeply as they should that they ascribe to the art of advertising difficulties and mysteries that it really does not possess. Advertising is only salesmanship, and while the correct advertising of your store may involve more study and philosophy than the correct attendance upon the people that come into it, it is, after all, only a broader application of the methods used in properly waiting upon customers. Six-eighths of the requirements which one should possess in order to properly advertise his business, he already has; that is, knowledge of his goods. The other two-eighths are acquired in getting a knowledge of the public and learning the most adequate and at the same time the most economical ways of getting at them. These two-eighths may be acquired in a very few weeks of study.

Four different advertising mediums may, with propriety, be employed in giving publicity to a retail store. These are, in the order of their importance:

(1) Personality, (2) printers' ink, (3) window displays, and (4) personal canvassing.

There should never be any let-up with the first and third mediums, and the second should in almost every case be just as constantly employed.

Personality, or individuality, is as necessary to success as air is to life. The more one has of the right kind, the greater will be his success. It must be of a kind that inspires confidence, friendship and admiration. It is the most valuable element in the stock of trade, more vital to the business than cash, for it brings cash. It is a combination of character and front.

Be honest, energetic and progressive, and let the public know it. Get into the limelight as much as possible; take your business in with you, whenever you can, and always present your best side. Make the store reflect your personality—your notions of order and system and salesmanship must dominate the employes.

Carry your individuality out to the smallest details, everything distinctive and in perfect harmony with simple elegance. Lead wherever you can, whether it be in merchandising or in personal popularity. Be known yourself without letting people understand how hard you are trying to be known; let every one know how much you want your store to be known.

Carry out this individuality in your advertising. Have a style to it. Let people see you in your store. Personally meet as many of your customers as you can. Remember them by name and remember their faces. Make your name synonymous of all that the public demands of a merchant and a man. Work the personal equation for all that it is worth—it is worth a lot. Printers' ink is necessary in calling the attention of strangers, in making known special sales, and in keeping the business constantly in the public mind.

All printed advertising should be sparkling, live and crisp, and always carry a fresh story, otherwise it will miss its mark and may have an effect directly opposite to the one intended. The telling of facts, new facts, is always interesting, and there is no single retail business under the sun in which more facts may be dug out for the telling.

Newspaper and circular, and, in most cases, the advertising letters, should correspond with each other in the subjects treated, and should always have an accompaniment in the windows. This simultaneous advertising amounts to insistence. Each reinforces the other, and, while one alone may not win direct attention, or make the story remembered, the repetition of the story in another form will catch the eyes of many who have not seen it in the first form, and will usually fix the attention of those who did see it, but who failed to pay particular attention to it. This employment of double and occasionally triple means of telling the same story at one time is more than doubly or triply valuable in its effect, as compared with only one means at a time. It awakens to consciousness the subconsciousness of the majority who have read or seen the story only once.

In taking up newspaper advertising the merchant should first decide just how many and what papers to employ. It is not always advisable to take space in all of your local papers; sometimes the money paid to one of the papers is a loss by reason of limited circulation or because the same people are already reached through another newspaper.

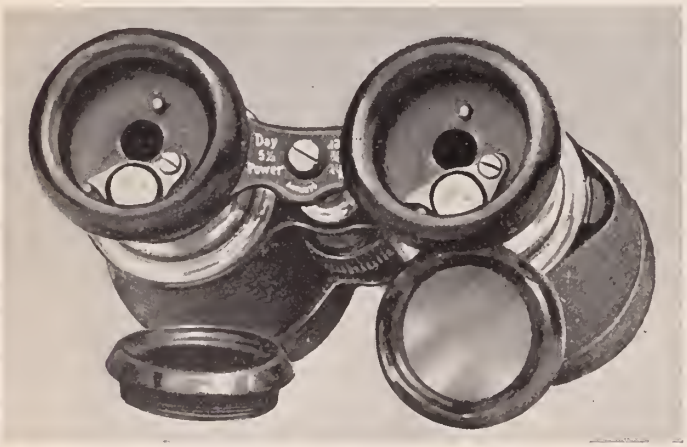
We will assume a hypothetical case. There are three papers in your town, all weeklies. One is a struggling old sheet, established at some period before the war, still following the antiquated methods prevailing then. Cut it out. Another is a live, up-to-date, red-hot Republican organ, in a Republican community. It is read by three-fourths of the people in town. Its rates are rather high, and its publisher refuses to cut them. This is the kind of a paper in which to advertise. Pay the rates cheerfully. The third paper is a Democratic organ, newly established, read by all the Democrats and a great many of the Republicans. Take space in that paper also, but make capital of the fact that the paper needs both advertising and money, and also of the fact that your taking space will increase the appearance of prosperity of the paper and will have some effect in inducing other business men to give it a trial. Armed with these arguments, you should be able to get a substantial reduction from the card rates, in which case the best thing to do is to take a long-time contract, with the privilege of forfeiting.

(To be continued.)

AUTO-CHANGE FIELD GLASSES



This glass is constructed to meet the greatest variety of conditions. It is really **TWO GLASSES IN ONE.** A **day** glass of high power and a **night** glass of low power.



With eye-pieces removed, showing the automatic lenses in position for **day** use or **high** power.



With eye-pieces removed, showing the automatic lenses in position for **night** use or **low** power.

8 Lenses **Superior Quality**

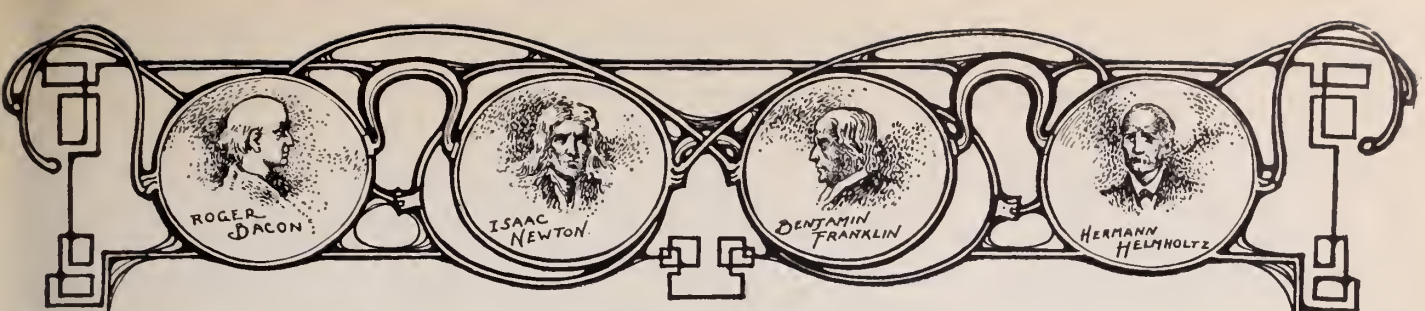
JENA SPECIAL GLASS

Write to your JOBBER for descriptive circular

SUSSFELD, LORSCH & CO., Importers

37-39 Maiden Lane
NEW YORK

Paris: 21 Rue de l'Echiquier



OPTICAL DEPARTMENT

Importance of the Pin Hole Test and the Fogging System.

(Paper read by Dr. A. B. Tarbox, president of the Optical Institute of Omaha, Nebr., before the recent first annual meeting of the Nebraska State Optical Society, at Lincoln, Nebr.)

THE PIN HOLE TEST.

IN our text books we are told, if the pin hole disc improves vision, there are some lenses that will correct the errors of refraction. But we are not told what lenses to use first. These instructions alone do not impart to us one-thousandth part of the possibilities that can be obtained by its use. It is possible to ascertain, if there is any manifest error of refraction, what the error is, locate the axis of the cylinders, if any is required, and estimate nearly the power of the correction lenses. By the use of the pin hole test, before trying any lenses before the eyes; by the proper use of the disc, or a pin hole in a common card, we are enabled to differentiate between a diseased condition and an error of refraction, diagnose many of the diseases of the eyes, and give our patients valuable advice.

By placing a disc or card perforated with several holes close together over one eye, and looking at a small, bright light, situated at a convenient distance from the patient (say, 10 or 20 feet), if there is no error of refraction, only one light will be seen. But if there is an error of a marked degree, the patient will see several flames. By looking through a single small hole, and moving the disc before the eye, we ascertain what the error is, if any. Should the light remain stationary, when moving the disc in the different meridians, no refractive error will be found. But if the light moves with the disc, it shows that the eye is a negative one, and requires a plus lens to neutralize the defect.

The rapidity of motion enables us to approximate the power of the lens required. The quicker the motion, the greater the error. When the proper lens has been applied, no motion of the light will appear, when using the peep hole disc over the lens. Should we find a motion with the disc in one meridian and none in the opposite one, the defect is simple hyperopic astigmatism. The meridian in which we find no motion of the light designates the degree of the cylinder's axis.

Should there be a motion with the disc, or in the same direction, the disc is moved in all meridians, only greater in one meridian than the others, it shows a case of compound hyperopic astigmatism. To neutralize this defect apply a plus sphere until there is no motion found in one meridian; then correct the opposite meridian (90 degrees from the first one corrected) with a cylinder, and the test is complete.

When the light seems to move in the opposite direction or against the movements of the disc, it shows a myopic condition and requires a minus lens to neutralize the defect. No motion in one meridian and against in the opposite meridian, shows simple myopic astigmatism. Motion against in all meridians shows simple myopia, or compound myopic astigmatism.

After applying a sphere strong enough to neutralize in the chief meridian, should there still be a motion in the opposite one, correct that meridian with a cylindrical lens. Should there be found a motion with the disc in one meridian and against in the opposite, this calls for cross cylinders, or a sphere of one sign, and a cylinder of the opposite sign.

But in this case the cylinder will always be of the greater power. The eyes do not accommodate when looking at a light or a small, bright object like they do when reading the test chart. This is especially beneficial in myopia, as it is impossible to accommodate rapidly enough to follow the motion of the hand. Hence we can give a full correction without danger of overdoing the matter.

I have repeatedly reduced minus spheres, and changed minus cylinders for plus ones, by this simple test. Where there is an amblyopic condition so that the patient cannot read the chart well, or distinguish the radiating lines, a correction can be made by the use of the pin hole disc, and improvement in vision will be very marked by wearing lenses a short time.

In correcting my refractive error (except irregular astigmatism) if the peep hole disc shows a motion in one meridian, the lens power is not right, no matter what other tests have been made, either with test lenses, the ophthalmometer, ophthalmoscope, prisoptometer or retinoscope.

In my humble opinion the refractionist can do more satisfactory work with the test lenses, the stenopæic slit, and the peep hole disc than can be done with all the other expensive instruments ever placed on the market.

In my experience I have found the best methods of correcting any ordinate error of refraction is, after reading the test chart for distance vision, to try the stenopæic slit. Cover one eye and slowly revolve the slit before the other. Wherever the slit stands when the vision is best, indicates the best or chief meridian of the eye, and also locates where the axis of the cylinder should be placed. Then change the stenopæic disc for one with a wider slit, and move the pin hole lengthways of the slit.

If any motion is found, correct that meridian with a sphere. If no motion is found, no sphere is required. If the vision is no better with the slit standing in one meridian than any of the others, there is not enough astigmatism to correct.

Next revolve the slit 90 degrees from where it stood first, and correct that meridian with a cylinder in the same manner as before. Then remove the slit, place the lenses over the eye and try the peep hole disc over the lens in both meridians again. By using this system the work is easily, quickly and surely done.

THE FOGGING SYSTEM.

In testing the eyes of children and young people, where latent defects or spasms of the ciliary are suspected, and the ciliary muscles must be relaxed, atropine or any other mydratic has been proved satisfactory.

First, the ciliary and internal muscles are fed by the same nerve, hence convergence and accommodation are co-related and work in conjunction with each one.

Second, atropine effects the ciliary and not the internal muscles. This disturbs the visual anglements, and in many cases sends a stimulus to the ciliary, thus preventing the ciliary from yielding to the mydriatic.

Third, people will not use the full correction, if fitted while under the influence of the drug any length of time. After the eyes have recovered from its use, the lenses will invariably be too strong.

The question arises—how much shall we reduce our plus lenses or add to the minus ones? This leaves the fitting a matter of guesswork at best. By fogging with prisms and strong plus spheres, more satisfactory results can be obtained, with less inconvenience to our patients. And this method is practiced by most successful operators. Using all the prisms which the eyes can fuse with, at about 10 feet from the patient, relaxes the muscles of convergence and in its reflex action it affects the ciliary. Next insert the trial frames with plus spheres so strong that fine print cannot be read more than 12 inches from the eyes.

Let the patient read until the eyes tire out. Then remove prisms and apply minus spheres over the strong plus spheres, until no motion can be found by using peep hole disc. Never cover either eye or remove the plus spheres until one eye has been fitted. Then cover one eye and proceed as before. By this means we get quicker and more satisfactory results than by any other method I ever heard of. Many of my former students tell me, if they had not learned

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Optical Department.

anything else while taking our course, except the fogging system, they would feel amply repaid for the outlay.

Retinoscopy is considered the most reliable objective test known. But how many cases do we have that, after measuring the refraction of the eyes ever so carefully with the retinoscope, that will not accept the correction so found on account of the latest defects. Might we not better develop what latent is practical by fogging, even if we have to change lenses occasionally, than to apply atropine and perhaps disease the eye for life?

DISEASES OF THE EYES.

A few of the diseases can be located in the following manner:

By looking through the pin hole disc at a broad flame or the open sky by daylight. If black spots or specks cling to the flame, or remain stationary, cataract is indicated; incipient cataract can be located this way before it can be distinguished at all with the ophthalmoscope. Should the spots move or float off from the flame it indicates decomposed blood cells in the vitrous humor.

Should the vision appear cloudy, with irregular patches floating or having the appearance of looking through a veil, it indicates a cloudy condition of the aqueus humor. In this case the spots will appear larger and move very rapidly. When a colored halo is seen around the light, it indicates a diseased condition and should be referred to an oculist. In many cases the above tests are almost necessary, but no one knows all the uses the pin hole disc can be put to, as the use of the same is not generally understood by the profession.

To those who make the optical business a side issue, and have neither the time nor convenience for study and practice, I would especially recommend the above processes. No one ever knew all about the optical business. There are new inventions and new theories cropping out every little while. There is such a confliction of opinions by the different instructors that we sometimes wonder if we know anything. But, by constant study and practice, one can judge what part to retain, and what part to reject.

According to the best authorities, all children are born with hyperopic eyes. The large majority never grow long enough to overcome the defect, while others elongate too much and become myopic.

An emmetropic eye is rather the result of an accident than a general rule. The emmetropic eyes in their transit from hyperopia to myopia happen to stop elongating at the proper place.

Strictly speaking, there are no perfect eyes. An optical instrument as imperfect as the human eye would be discarded as useless. But nature has given us power to overcome many of the defects by sending more nerve energy to the muscles which conceal them. When the brain is taxed too heavily and refuses to furnish sufficient energy to the muscles, the small defects that have been rendered latent begin to show themselves. How many times do our patients tell us they had good eyes until about 25 or 30 years of age, or until they had measles, fever or some sickness.

As a matter of fact, the defect was always in the eyes, but remained latent until age or sickness developed it into a manifest one.

By artificial means we can accomplish the same results. In extreme cases we prescribe plus lenses for repression until vision is only 20/50 to 20/80 for constant wear for several weeks. It is not unusual to develop 1.00 D. to 1.50 D. of hyperopia by fogging, when the eyes appeared normal, or of a slow degree of myopia, at first trial by ordinary methods.

By repressing a law degree of myopia in young people, it can be entirely obliterated, and those of a high degree reduced.

I should be very chary about prescribing lenses for children until the ciliary muscles are entirely relaxed, when a full correction may be given with the pin hole test.

The principal cause of high degrees of myopia is a short superior recti muscle, while there is more energy being sent to the inferior muscle to overcome diplopia, an excess of nerve energy is sent to the ciliary, which causes it to contract, and render the myopia progressive. This is the most dangerous kind, and should have intelligent treatment. There are cases on record where by severing the superior muscle the myopia has been reduced 10 diopters.

Regular Monthly Meeting of the O. S. C. N. Y.

THE regular monthly meeting of the Optical Society of the City of New York was held in the optical parlors of A. Martin, 17 W. 28th St., New York, last Wednesday evening. The president, Otto Offenhauser, Sr., called the meeting to order, and delivered a short address, thanking the members for the honor of his election. The minutes of the preceding meeting was read and duly adopted.

The following applications for membership were received:

Proposed by Robert Levin—S. Horwitz, Brooklyn; J. C. Watson, 428 Columbus Ave., New York; J. Gordon, Grand St., New York.

Proposed by E. LeRoy Ryer—Elmer E. Hotaling, 108 W. 138th St., New York.

Proposed by F. B. Marchant—A. R. Reed. 17 W. 28th St., New York.

These names, in accordance with the by-laws, were laid over until the next meeting.

The two new members whose applications were handed in at the last meeting, Stephen Hoffman, 1442 Broadway, Brooklyn, and I. Steinberg, 111 Arnold Ave., Ridgewood, L. I., were accepted as members.

The report of the financial secretary showed gratifying receipts.

The report of the treasurer showed the finances to be in a healthy condition.

The financial secretary spoke of the fact that it was impossible to tell, owing to the confused condition of the books of the deceased financial secretary, just what sum the members owe. A discussion followed regarding the advisability of permitting all unpaid dues to be canceled and start this year afresh.

Mr. Dilworth made a motion that the dues of those recalcitrant members who have failed to pay for some time past, be considered as paid on the books, and bills for the current year sent to them. This matter was argued pro and con, but no decision was reached and Mr. Dilworth then withdrew his motion.

Mr. Ryer moved that the by-laws be revised and a requisite number printed, and a copy given to each member. An amendment was made by Mr. Marchant to have this matter put in the hands of the executive committee to make a draft of the proposed changes and print them. To this Mr. Ryer put forth another amendment to have the changes submitted at the next meeting, to be passed upon by the society before going to press. The amendments, being accepted, the motion was seconded by Mr. Fisher, the question put to the house and carried.

A motion was made by Mr. Ryer to call the roll at each meeting, seconded by Mr. Fisher, and carried. The secretary thereupon called the roll and the result showed a larger attendance than usual.

A motion made by Mr. Ryer that an auditing committee be appointed to audit the accounts of the treasurer and financial secretary was seconded by Mr. Levin and carried. The president appointed the following as members of the committee: LeRoy Ryer, chairman; Albert Cohen, A. M. Frankel.

Warm discussion ensued regarding a motion made by Mr. Levin, to have the City Society issue a certificate of membership. Mr. Levin withdrew his motion. Mr. Lockwood then moved that a committee be appointed to formulate a certificate and consider the draught at the next meeting.

Mr. Marchant opposed the issuing of such a certificate upon the grounds that it would, in many cases, be used for dishonorable purposes, giving as his reason for believing thus that some one had used one of Mr. Martin's cards as a means of obtaining trade under false pretenses.

Messrs. Dilworth and Frankel opposed it upon general grounds. Mr. Fisher urged that if a certificate were issued, it should be, not merely a membership certificate, but one that would show scientific qualification on the part of its owner.

Mr. Ryer strenuously opposed the issuing of any certificate by a local society, claiming that certificates should be issued only from one central organization, so that they may carry due weight, which numerous local certificates cannot do. Mr. Marchant urged action along the lines of the Pennsylvania Society and Mr. Ryer urged it along the lines of the proposed National Academy of Optometry. Mr. Lockwood's motion was hereupon withdrawn.

Mr. Dilworth moved that a committee of five be appointed to formulate a practical method of conducting a two years' course of study for the members of the society, these members to be privileged to take an examination at the end of that period and to receive a certificate upon passing the prescribed examination. This motion was seconded by Mr. Marchant and carried.

The president appointed the following as an educational committee: Messrs. Marchant, chairman; Lockwood, Dilworth, Frankel and Ryer.

Mr. Brooks then presented his clinical cases and various members conducted the patient through the necessary tests, which was work highly instructive to all. Mr. Brooks received a vote of thanks.

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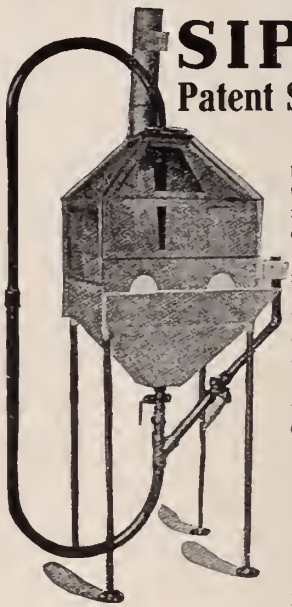
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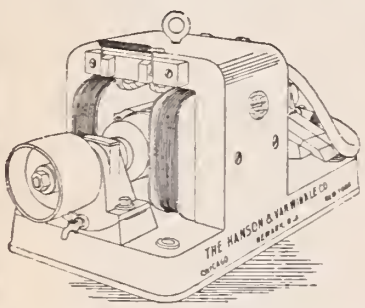
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[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1479.—**Enameling.**—*Please answer the following questions: (1) Why do enamels get porous? (2) Is there any base to put on before applying the regular color? (3) Is there any regular process by means of which red can be made to keep its color? Please describe the process of enameling.* *D. S. R.*

ANSWER:—(1) Your enamel is porous because it wasn't properly washed when grinding; was left standing too long or you allowed dust to settle in it. (2) Fondant is often applied before the regular color, but this operation is not necessary for general jewelry and badge work. (3) Red loses its color when fired too often. If the work was properly cleaned or prepared before you applied the enamel, the red would not lose its color under ordinary circumstances. (4) The process of enameling will be minutely described in forthcoming issues of the CIRCULAR-WEEKLY, in an article entitled "Practical Enameling for the Jeweler and Badge Maker."

QUESTION No. 1480.—**Black for Writing on White Enamel.**—*Will you kindly tell me how I can make a black to use for writing on white enamel?* *B. E.*

ANSWER:—A black, for lettering on white enamel, can be made with vegetable black, mixed with a hard drying varnish, and thinned with a little boiled oil and turpentine.

QUESTION No. 1481.—**The Manufacture of Porcelain.**—*Kindly tell me how long porcelain or china ware has been in use.* *T. S. W.*

ANSWER:—Although porcelain is a variety of pottery which was known in quite ancient times, it was not made in Europe until within a comparatively recent period. Without stopping to inquire what nation first produced porcelain, it can be stated that it has been common in China since the time of the Ham dynasty, 163 B. C. Indeed, according to the chronicler, there was a functionary known as the superintendent of the pottery in the reign of Emperor Hoangti, 2698-2599 B. C. In Europe, porcelain made its first appearance very much later. It was imported by sailors in the first half of the fifth century, but it was not until 1709 that porcelain, made in imitation of the Chinese article, was produced in a European factory at Meissen, in Saxony. In France porcelain of this sort was not manufactured until 1796.

QUESTION No. 1482.—**Verde Antique on Brass and Bronze.**—*My store fixtures have solid brass and bronze fittings, such as show cases, chandeliers, etc., and I desire to finish the pieces à verde antique, or slightly green. How could I do this without sending the pieces to the factory?* *V. A. B.*

ANSWER:—The brass and bronze pieces should first be rubbed clean with a cloth, so they will be free from oxidation. Then dissolve a little sulphuret of potash in hot water, and brush the pieces over with a light coating, so that it will slightly oxidize the pieces. Next make a solution of the following: Sulphate of copper, 1¼ lb.; sal-ammoniac, 1 lb.; acetic acid, ½ pt.; vinegar, 1 pt.; stale beer, 1 qt.; rock salt, 1¼ lb., and water, 2 gals. The solution should be used hot and may be brushed on with a soft brush, after the sulphuret brushing has dried on. Two or more brushings may be necessary to produce the desired color, enough time intervening between each brushing to thoroughly dry. The finished pieces should now be brushed over with a good coat of lacquer. By this mode any pieces may be given an antique finish without sending to the factory.

QUESTION No. 1483.—**To Cement Brass Letters to Glass.**—*How can I cement brass letters to glass so they will be secure?* *C. B. L.*

ANSWER:—A quick drying and secure cement is made with, litharge, 2 parts; white lead, 1 part; boiled linseed oil, 3 parts; gum copal, 1 part. Mix this just before using.

QUESTION No. 1484.—**Alloying Gold.**—*Will you kindly inform me what is the best process for making 14-kt. gold when only copper and silver are used for alloy with the 24-kt. gold, so as to get the gold to mix properly while melting. Also tell me what can be used to prevent the gold from cracking.* *G. E.*

ANSWER:—The alloying of gold with silver and copper is done largely according to empirical rules, which are only limited, but which are at the present time greatly increased by exhaustive investigations by men who have tried to lay down some scientific principles for the guidance of mechanical operators. In alloying gold with silver and copper only the alloy is generally composed of two-thirds copper and one-third silver. The proper mixing of these three metals, gold, silver and copper, is seldom accomplished in one melting, some of the gold sinking to the bottom. The molten metal has to be cut in small pieces, placed indiscriminately in the crucibles and subjected to a somewhat protracted high heat, but the molten metal must not be cast too hot in the mold or form. Reckless hammering or rolling of freshly molten gold will make it brittle, as the alloying of several metals changes the molecular density and ductility of the individual parts of the structure. Impure metals used in the alloy will also make gold brittle. Watch case makers often use English sovereigns, which are 22 karats fine, for reducing to 18 or 14 karats, and they claim that these make a fine alloy. In late years a small percentage of fine brass is added in the amount of copper. In an endeavor to make gold softer and more ductile, no chemical except saltpetre should be used.

QUESTION No. 1485.—**Historical Watch.**—*In* THE CIRCULAR-WEEKLY *about a year ago I saw an illustration of the watch that lay on the table at the time the Declaration of Independence was signed. I have a similar watch, an old Verge, and there is no number on it, except 20. There are no letters on it except one, "P." The watch is certainly very old and I would be glad if you could give me some information about it.* *J. C.*

ANSWER:—The timepiece which you saw described in THE CIRCULAR-WEEKLY was an English watch movement enclosed in three cases, fitting into each other. This watch was manufactured in the 17th century. The watch which you have sent us is a French watch, known especially by the four pillars connecting the plates. Such watches were made in the latter part of the 18th century and the beginning of the 19th. Some old watchmakers are alive who repaired such watches regularly, in the first half of the 19th century. Watches similar to the one described in THE CIRCULAR-WEEKLY were picked up from the corpses of English officers and soldiers on the battlefield of Waterloo.

QUESTION No. 1486.—**To Whiten a Silver Body Inside.**—*How is the white finish on the inside of silver hollow ware produced?* *T. W. S.*

ANSWER:—When a piece of hollow ware is ready for polishing, paint it over with a patent anti-tarnish, or with a paste of boracic acid on the surface; then anneal and pickle in a hot solution of 1 part sulphuric acid and 16 parts water. This will whiten the inside and remove the compound from the outside.

QUESTION No. 1487.—**Satin Finish, or Matt, on Brass.**—*How can I produce a matt finish on brass novelties by immersion?* *S. F. M.*

ANSWER:—Make a regular bright dip for brass, which usually consists of 1 part nitric and 2 parts sulphuric acid. To this add a solution of aqua fortis, in which some zinc has been dissolved. The latter solution should be added gradually, until the proper matt will result. It is impossible to give the exact proportion of acids to be used, owing to the different compositions of brass; the proper amount can only be determined by a test. Before attempting to matt finish, the articles must be chemically clean, and after the matt finishing the pieces should be dipped in the bright dip; then rinsed and dried in sawdust, or silvered or nickeled, as may be desired.

QUESTION No. 1488.—**"Stopping Off" Preparation.**—*How can I make a stopping off preparation? I want to use it for plating a piece with different metals.* *S. O. P.*

ANSWER:—A stopping off preparation is made by using common air-drying Japan, thinned with benzol. Warm the piece slightly and paint over with a camel's-hair brush. When dry, the piece may be immersed in cold water for a moment, when it will be ready for the plating. To remove the varnish afterward immerse the piece in benzol or naphtha until the varnish is dissolved.



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Technical Education in Ceramic Schools and Its Effect on the American China and Pottery Trades.

THE fact that industrial schools with ceramic departments, and ceramic schools in general are constantly increasing in numbers throughout the United States, is of marked importance to the development of American pottery, says the editor of the *American Pottery Gazette.*

Fully cognizant of the benefits derived from the scientific work of our ceramic schools, foreseeing clearly that the time was opportune for the establishment of another school, the Illinois Clay Workers' Association recently joined forces with Prof. C. W. Rolfe and the university authorities and secured the passage of a bill in the State Legislature, making possible the Illinois School of Ceramics.

The time is very slowly coming in this country when ceramic graduates will be in the same demand in which they are in France and Germany. Already every industry is feeling the want of trained men, and although the graduates of our ceramic schools are still pioneering their way into the several fields, yet they are finding the pathway to employment far easier each successive year.

The generous publicity which is constantly being given to art pottery in almost every household journal is rapidly educating the people of America to the point of a better and sounder appreciation of the scientific, the technical, and the beautiful in ceramics in general. These articles invariably redound to the profit of dealers and manufacturers alike, and the merchants are learning that the up-to-date thoughts concerning factory operations, and body and glaze compositions that look to better and more economical products, are most vital topics. American manufacturers of ceramics, as well as the dealers, realize the necessity of raising the standard of the quality of their wares. Quantity rather than quality has long been the American potters' slogan, but, spurred on by foreign competition, they are demanding quality, and literature is doing its part as a medium for the transmission of knowledge to the general public, which cannot but tend to enliven the demand for better and more artistic wares.

Organized efforts in the National Brick Manufacturers' Association have brought the standard of paving brick up to a level that makes is unexcelled as a road material. American cement is now equal to any on the market, and our common glass industries are on an equal footing with the foreign manufacturers, and, indeed, in some instances are setting the pace in their own field.

Trade secrets, guarded doors to factories, etc., are no longer observed, and in their places appear a ready welcome to those interested, not infrequently to competitors themselves. Aid is cheerfully provided to those who ask it, and a general spirit of reciprocity happily abounds.

In this we find the American Ceramic Society the culmination of all that is meant by liberality of thought, freedom and charitableness in aiding fellow craftsmen, and the spreading of that general ceramic knowledge which instills new vigor into every active ceramic worker.

What is the cause of this change from the old order of things? It is very significant that the beginning of this change was coincident with the establishment of schools of ceramics in this country. The ceramic graduates have been uniformly successful in the many ceramic lines, and they are taking an active part in the ceramic societies, and the clay workers' associations and otherwise imparting freely the technical knowledge that has made possible their success. That all the credit is due to students and graduates of ceramic schools can not be justly claimed, for we find the manufacturer working hand in hand with the technicists of the American Ceramic Society and other organizations. Our graduates have merely blown into flame the smoldering fires that have for the past decade been slowly thawing out the so-called "secrets" and trade jealousies.

Does it pay? Well, it does not cost, and it certainly has benefited.

That the time is ripe for greater technical advancement is evidenced by the fact that the potter, the brick, sewer pipe, terra cotta, cement, glass and other ceramic manufacturers aid in every way possible any movement to advance technical education. They know what they need and they are confident that the schools can supply the demand.

Illinois is favorably located both geographically and geologically, for the best development of clay industries. Her natural resources are varied and of great economic value. Her State University is one of the foremost educational institutions in the middle west. With its 524 professors and instructors, its 10 colleges, its agriculture and mechanical experimental stations, its natural history laboratories, its water and geological surveys, etc., it becomes a powerful factor in the educational world. C. W. Rolfe, professor of geology, is the director of the School of Ceramics. Ross C. Purdy, who for the past three years has been assistant to Prof. Edward Orton, Jr., of the Ohio State University, has been appointed instructor in ceramics.

Much is expected from this new school, and it is assured that her graduates will take their place, advancing the general ceramic technology which has made possible their privileges.

Commercial Museum to Facilitate Development of Trade in China.

ACCORDING to the *Anglo-Japanese Gazette,* the Chinese minister of commerce has made the necessary arrangements for the establishment of an industrial and commercial museum at Peking. A site for the erection of suitable buildings has already been acquired. It is intended to establish a permanent exhibition of Chinese and foreign goods in the museum. No provision has yet been made for the purchase of artistic exhibits, and it is probable that the museum will be used more especially for commercial and industrial purposes. It is anticipated that the museum will serve as a record of the progress made by Chinese manufacturers, and at the same time that foreign exhibits will incite the native industry to still greater efforts.

It is probable that foreign manufacturers who find a place for their wares in this museum will profit by an increased sale in Chinese markets. The Japanese are taking an active part in the organization of the museum, and, indeed, it is not unlikely that they are responsible in some degree for its inception. The buildings are in Japanese style, and Japanese merchants and manufacturers have promised to co-operate largely.

Foreign firms will find it to their advantage to obtain a place in the museum, affording, as it will, an opportunity to display their goods to great advantage.

A most pleasing function took place on the afternoon of Feb. 7, in the office of Robbins, Appleton & Co., Canada Life building, Montreal, the general agents of the American Waltham Watch Co., Waltham, Mass., when the principal Montreal jobbers in American watch movements presented J. C. Barlow, the late manager in Canada, with a beautifully illuminated address, richly bordered with maple leaves in autumnal tints, and which also bore the trade-mark of the Waltham Co. In addition to the address, Mr. Barlow was presented with a solid leather trunk, a leather suitcase, hat box and a dressing case. Tom Wright, of P. W. Ellis & Co., made the presentation on behalf of the jobbers, and Mr. Barlow replied.

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Baltimore—Green & Thomas, 33 S. Charles St.
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Clocks, Bronzes, Art Novelties, Cut Glass and Hand Chased Silverware.

H. BEALMEAR & CO., 234-236 Park Avenue, Baltimore, Md.



NEW LINES OF ENGLISH CHINA.

NEW lines of Cauldon English china are now shown by Edward Boote, 46 W. Broadway, New York, and an inspection of the display cannot fail to delight the buyers and the admirers of the higher grade of ceramic products. A large room is devoted exclusively to the exhibition of plates and sets that will be of special interest to the jewelry trade. Among the hundreds of samples here shown there is not one that cannot be offered with entire confidence to people of culture and taste. The richness and variety of the display will at once impress every visitor to this room. Where so much is shown that excites admiration it is not easy to pick out any special assortment for praise. The gold and blue combinations are perhaps among the most striking in the color effects. The graceful border ornamentation in which the designs are etched before the gold is applied offer a wide choice to the discriminating buyer. The incrusted and relief work in gold is probably finished with bolder grace and more wealth of detail than in the samples of any previous season. The manufacturers have not sought to make too prominent the pieces in which floral or animal scenes are painted, relying rather on the sentiment that calls for decoration, not paintings. A number of choice sets are shown, however, in which fish and game scenes were painted by Birdeck, and these are really splendid specimens of this kind of work. Many of the floral effects in the borders are the work of Harrison and Pope. One of the lines that will attract much attention is the Japanese china, in which English artists express their conception of Oriental ideas. The observer, while noting at once the character of the work, is also impressed by the difference between it and the China painted by the Japanese themselves Some people will say that the English artists, by adapting Oriental ideas to a western plane, have made the results more generally pleasing. Whether one agrees with this conclusion, or not, there can be no question as to the attractive qualities of this ware.

*

BRONZES IN THE BISHOP COLLECTION.

WHILE the prices obtained at the sale of bronzes in the Heber R. Bishop collection were not so surprisingly high as those paid for Japanese and Chinese porcelains, yet the figures indicated that the admirers of artistic work in metal were quite willing to pay considerable money for fine specimens. The sale, which was conducted in the American Art Galleries, New York, continued for nearly two weeks in the latter part of January, much of the time being devoted to the porcelains and paintings. When the bronzes were reached a fountain of Japanese manufacture, dated 1832, brought $2,125. Seligman & Co. paid $560 for a bronze incense burner and $440 for another in the form of an elephant. For a bronze jug with a polychrome patina $570 was paid. A Sung vase, made of bronze in the 12th century, in rectangular form, with handles in the shape of rain dragons, and inlaid ornamentation in gold and silver, sold for $2,200. A Japanese bronze clock brought $530; a pair of bronze vases in the form of beakers, $670.

*

BEAUTIES OF ROCK CRYSTALS.

ADMIRERS of rock crystal will be delighted with the new samples received by John Davison, 12 Barclay St., New York, from Stevens & Williams, the manufacturers. Heavier blanks have been used than heretofore, and have permitted deeper carving and more elaborate ornaments than in the wares shown in previous years. Floral and other designs of intricate and difficult character are cleverly wrought by the engravers, who also show their skill in simple but artistic lines. Vases, bowls, candle sticks and other objects come in the numerous shapes and patterns. Mr. Davison's new samples in Coalport and other English chinas are being received, and these lines promise to surpass in interest those of previous years.

*

HIGH VALUE OF LIMOGES CHINA.

IF any buyers have the idea that the product of the Limoges ceramic works are not commanding as high prices as formerly, some recent transactions would indicate to them their error. While china of moderate and even low prices may be obtained in the French city, artistic pieces of special merit still command high figures. One importing house has sold sets of 100 pieces decorated in gold at $12,000 to $15,000, to New York jewelry houses.

*

PRINCIPLES OF JAPANESE ART.

AN architectural writer has called attention to the governing principles of Japanese art which are called "Yo" and "In." "Yo" represents the masculine principle—things hard, fixed, rigid and straight; while things soft, flexible or carved are feminine. The combination of the two in due proportion produces beauty. Thus, in nature the stem of a tree is "Yo," and the foliage represents "In," and so on. Pottery manufacturers and designers will do well to keep these principles in their minds when designing new patterns or models in Japanese styles.

THE RAMBLER.

The Sheffield cutlery trade is brightening after the setback caused by German machine competition. Germany still controls the British Indian market, but recent orders from New Zealand, Australia and South Africa have helped the Sheffield works. Special knives favored by Argentina and Central America are also in strong request. The xylonite-hafted dinner knife has superseded bone carvers, as it has an ivory appearance and costs no more.

A Recent Report on Diamonds Found in Rhodesia.

A DISPATCH from London, dated Jan. 27, says: "An interesting story of the discovery of diamonds and precious stones in Rhodesia was given yesterday by Sir John Willoughby at a meeting of the shareholders in the South African Option Syndicate, Limited.

"The syndicate was formed about two and a half years ago, and in November, 1904, it became interested in certain reputed diamond discoveries in Rhodesia. A concession had previously been obtained from the British South Africa Co., granting to the discoverers the right to locate 200 square miles in one or more prospecting areas, and to work the same for precious stones. Sir John Willoughby arrived in Rhodesia on Sept. 5, 1903, and since then he has been personally supervising the syndicate's affairs.

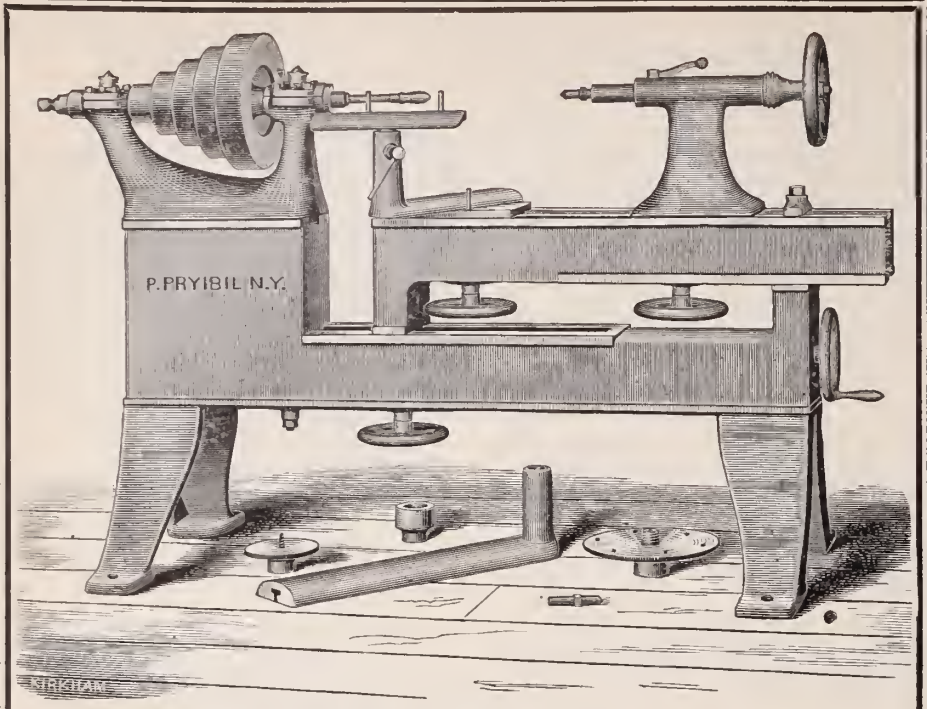
"Sir John told the shareholders of a 'phenomenal discovery' in the Somabula areas, which are traversed by the Bulawayo-Gwelo Railway. Through the center of the combined areas, about 12 miles east of Gwelo township and between two wooded ridges of the great Somabula forest, extends an open valley, drained by the Somabula River. Near the railway, and at the head of this valley lies the great watershed of the Zambesi and Limpopo rivers, and here the concessionaires found a deep deposit 24 feet thick at its greatest ascertained depth, containing 'exceptionally heavy concentrates of a diamondiferous nature, notably enstatite, olivine, ilminite, burnt garnets and mica, besides ordinary garnets, jasper and iron conglomerate.' In 30 working days, during which three prospesting rotaries were concentrated to work on a surface 56 yards in length, the total carats recovered, including diamonds, chrysoberyls, sapphires and rubies, was 3,220, or an average of 2.14 carats per load of ground washed. Altogether the finds of precious stones of all sorts amounted to 7,470 carats."

A King's Clever Ruse.

ALFONSO, King of Aragon, was one day examining the different articles in his jeweler's shop in company with many ladies of his court, says an old tale, and had scarcely left the house when the jeweler missed a diamond of great value and ran after him, complaining of the theft. The king, not willing publicly to disgrace any of his attendants, commanded a large basin full of sand to be brought him, into which he directed each person to put in the hand clenched and draw it out flat.

By this means the diamond was left in the sand, and the identity of the would-be thief remained unknown.

Clarence Dunning and Richard Padden, who were arrested, a short time ago, on a charge of breaking into the store of Andrew White, Vallejo, Cal., has been held for the Superior Court, bail having been fixed at $100 in each case. Walter Baker, who was arrested at the same time and charged with the same offense, was tried subsequently.



Above Cut Shows Our

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Swing of lathe 22 inches when closed, 44 inches when extended.

Substantially built for heavy work.

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Old Gold and Silver Filings, Polishings, Sweeps, Hand Washings, etc. We will make accurate valuations and hold consignment subject to your acceptance. If valuation is not satisfactory, we reship to you at *our expense.*

WE PAY FOR OLD GOLD:

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20 K. 80c. "	"	10 K. 40c. "	"
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16 K. 64c. "	"	6 K. 24c. "	"
14 K. 56c. "	"	4 K. 16c. "	"

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WE SELL

Gold, Silver and Platinum, various qualities, rolled flat or drawn to wire of any gage.

PRICES OF ALLOYED GOLD:

10 K. 48c. per dwt.	14 K. 64c. per dwt.
12 K. 56c. " "	16 K. 72c. " "

18 K. 80c. per dwt.

Gold and Silver Solder, either from formulas furnished or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

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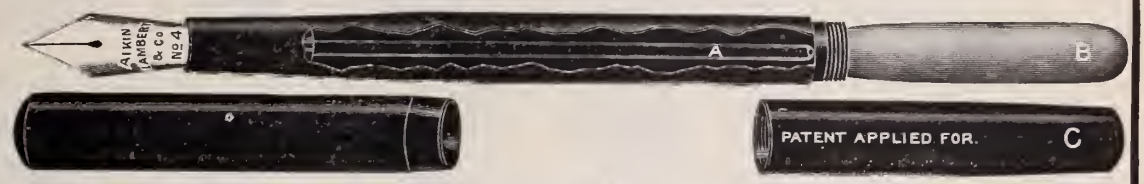
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Will show our diamonds are lower in price, for equal quality and make, than those sold by others.

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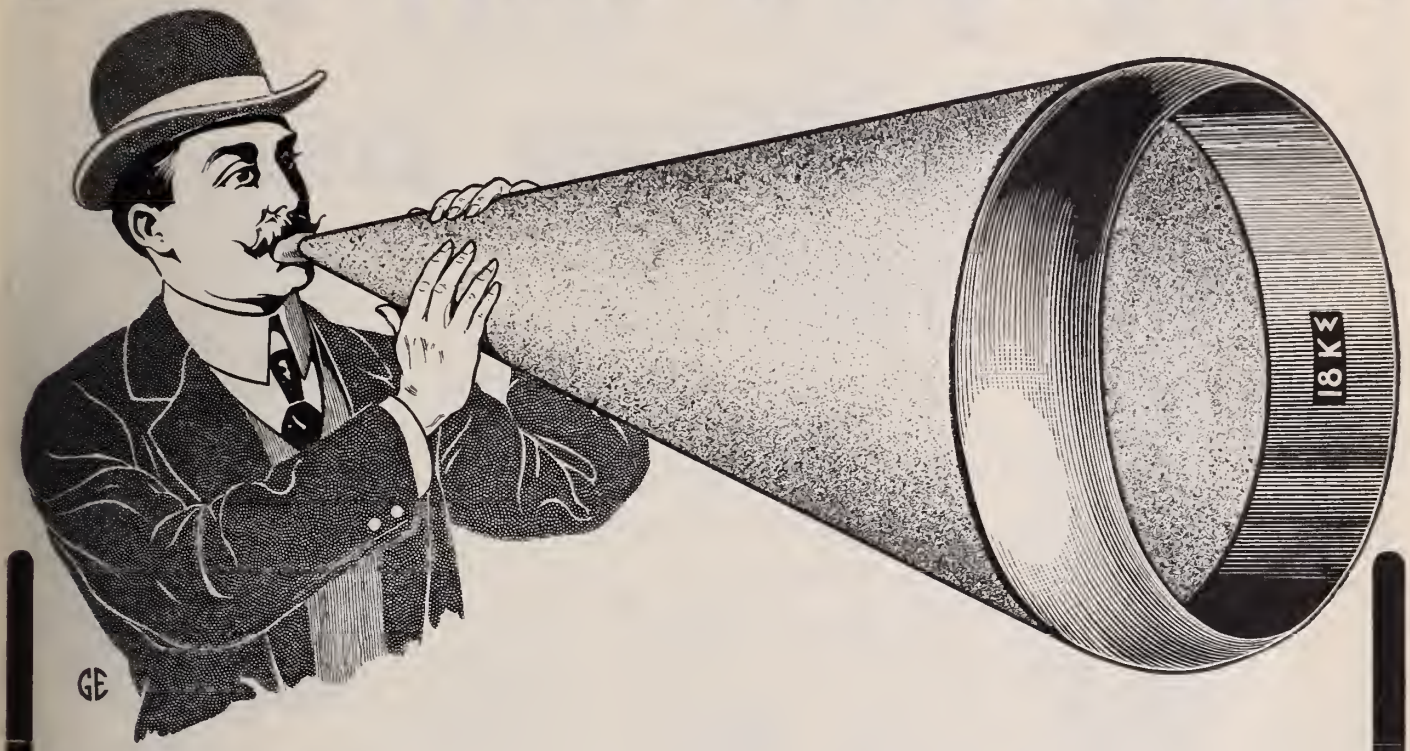
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JUST closed the biggest season in the history of the house. Our Spring line is a dandy! We make every kind of chain known to the trade.

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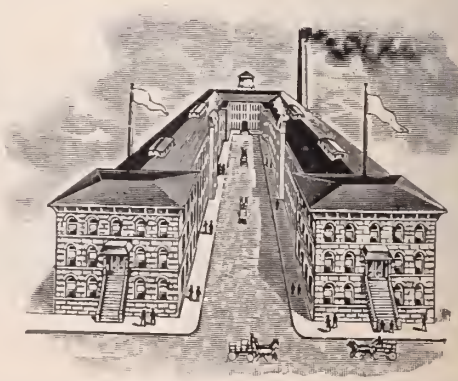
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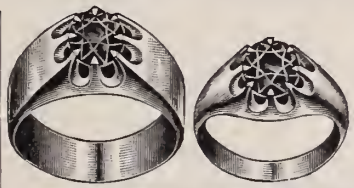
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They are profitable to the dealer because of the fair treatment which this Company accords to the trade—

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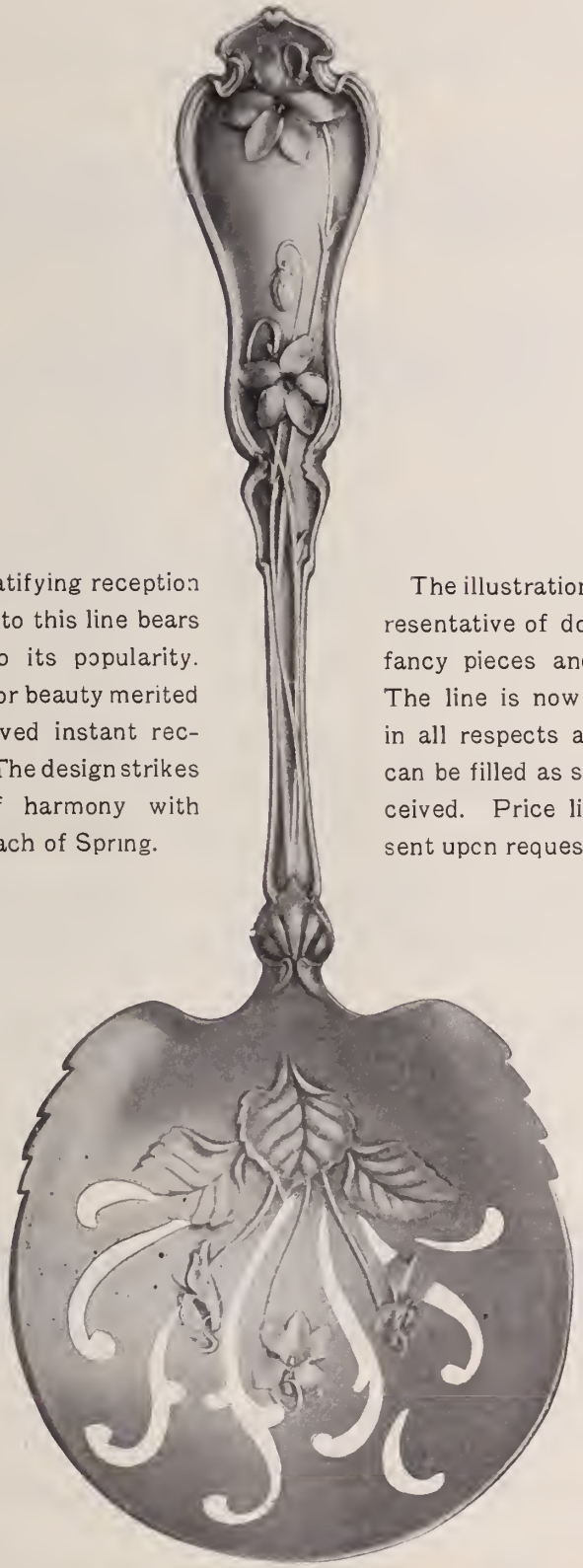
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VIOLET PATTERN.







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The illustrations are representative of dozen work, fancy pieces and cutlery. The line is now complete in all respects and orders can be filled as soon as received. Price list will be sent upon request.

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Hampden movements are made by well-paid, skilled mechanics and not by cheap labor. The result is a production of watch movements that are uniformly time-keepers.

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For forty years this name has been the history of Progress in the Watch Case Business.

Dueber-Hampden Watches Should be Sold by Every Retail Jeweler.

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The prosperity of your business is more thoroughly insured by selling the Best Watches in the Market.

Nothing is too good for the Public

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CINCINNATI, *the home of Gruen Cases,* **GRUEN-NATIONAL WATCH CASE CO.**

NONE SO EXTENSIVELY SOLD; NO LINE LARGER WHEN IT COMES TO HIGH CLASS SOLID GOLD WATCHES FROM THE SMALLEST TO THE LARGEST, FROM THINNEST TO THE THICKEST.

WE beg to advise the trade that we will soon have ready for distribution **12** and **O** size movements. These will be the best watches of these sizes ever manufactured. They will be listed at fair, legitimate prices, regardless of what these sizes are now sold for or what they may be sold for after ours are on the market.

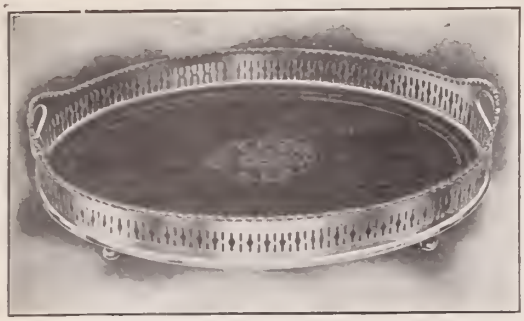
The selling price of our product is based upon intrinsic values—not upon supply and demand.

ILLINOIS WATCH COMPANY,
SPRINGFIELD.

From THE JEWELERS' CIRCULAR—WEEKLY, Nov. 15, 1905.

Our **12** Size Movements have been on the market eleven weeks. Our **O** size will be ready for delivery in March.

ILLINOIS WATCH COMPANY,
SPRINGFIELD.



THE STERNAU TRAY.

Of Interest to Jewelers

If you are progressive, introduce into your store a line of the *Sternau* specialties, that all up-to-date jewelers are selling. You will be surprised at the sales which you will have on these goods. The above cut represents the *Sternau Tray*, and is fashioned after the dainty services so popular during the Louis XV. Period. Made of solid mahogany, thoroughly kiln dried, with ornamental centre medallion of inlaid decorative woods or mother-of-pearl, and silver-plated rim and handles. Sizes of trays for serving or for centerpieces from 12 to 25 inches.

Write us and we will tell you about our *Chafing Dishes and their Accessories, Trays, Coffee Machines, Smoking Sets, etc.*

S. STERNAU & CO.

New York Salesrooms: Broadway, Cor. Park Place.

IF IT BURNS ALCOHOL, WE MAKE IT.

Office and Factory: 195 Plymouth St., Brooklyn, N. Y.

Turquoise Combs.

Exclusive Lines.

THE LISNER TURQUOISE COMBS are already one of the notable successes of the season. The reasons are easy to explain. Turquoise is emphatically *the* present stone. Its vogue has come partly as a surprise; manufacturers in general were unprepared. This house had the foresight to provide for just this trade development. Hence these exclusive showings; hence the ability to make deliveries this season.

The artificial turquoise used is of the finest color—the most delicate pale blue. Made for this line. Its combinations in these COMBS are very rich and artistic, appealing to refined taste, yet available to customers of limited means.

D. Lisner & Co.

Creating Importers of

Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

If You need one or more

Diamonds,

loose or mounted,

write us for a

Selection Package.

Established 1866.

Lissauer & Company

IMPORTERS

2 Tulp Straat,
Amsterdam.

12 MAIDEN LANE (one flight up),

P. O. Box 1625,

NEW YORK.

VANITY BAGS



Our 1906 Collection includes many original ideas in the most fashionable leathers.



Send for Special List.

C. F. Rumpp & Sons

Manufacturers of

TRADE R MARK FINE LEATHER GOODS

Established 1850

PHILADELPHIA

New York Salesroom: 683 and 685 Broadway

INFRINGEMENT

OF

ALLSOPP BROS.'

TRADE-MARK.

A★
Our trade-mark is the letter A with one "star" (only) at its right.

A★
Our trade-mark is the letter A with one "star" (only) at its right.

WARNING.

We have recently learned that inferior quality rings that have our trade-mark (or an imitation of it) stamped in them, are being offered to the trade as genuine ALLSOPP RINGS. Jewelers are warned against buying any rings so stamped, without very carefully examining the mark and without being satisfied that they are *our* make.

REWARD.

A liberal reward will be paid to anyone who will furnish us with information which will lead to the conviction of the person or persons who are using our trade-mark or imitations of same.

ALLSOPP BROS.,

Allsopp Building, **NEWARK, N. J.**

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.



TRADE-MARK.

M. B. BRYANT & CO.,

No. 7 MAIDEN LANE,
NEW YORK.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. **NEW YORK.**



CHARACTER is the keystone of all great men's successes, and the jeweler may value his charac'er and reputation equally as much as did the immortal Washington. In order to maintain same it is absolutely essential that he carry goods in which he and his trade have absolute confidence, and on which he can place the utmost reliance. He must feel sure that he can unqualifiedly recommend every piece of jewelry he sells.

This is exactly what our Rose trade-mark stands for, and means to you. It is a guarantee on which you can safely build your reputation and intrust your character. Our reputation and standing of over forty years are back of it.

HENRY FREUND & BRO., 9 MAIDEN LANE, NEW YORK.

Elk and Eagle Goods a Specialty.



Jewelry, Watches, Diamonds.

Honesty Solidity Reliability

THEY'RE ALL IN THE

OSTBY & BARTON RINGS

OSTBY & BARTON CO.

PROVIDENCE, R. I.

NEW YORK, 13 Maiden Lane.
CHICAGO, 103 State Street.

"THE BRACELET HOUSE."

KENT & WOODLAND, 16 John Street, New York.

Our Improved and New Patent, No. 804,137, issued Nov. 7th, 1905.



Open.



Closed.

With Concealed Guard. *No Broken or Burr Edge Joints.*

Plain and Ornamented, or with stones. Made in every width, either Oval, Round or Square.

N. B.—Everything in Gold Bracelets.

"THE JOINTLESS"

Our new Rolled-Plate Bracelet. No joints to get out of order. A good, strong catch.



A Bracelet, simple, strong, durable and soft as velvet on the arm.

You will find them in leading jobbers' lines.

MADE ONLY BY

WHITING & DAVIS, Plainville, Mass.

NEW YORK OFFICE, 7 MAIDEN LANE.

Mr. Retailer:

Hardly a day passes that some corporation is not facing

"Investigation"

by some committee or State Legislature and to the officers of such corporations, the word "*Investigation*" seems equivalent to a through ticket to some hospital or sanitarium.

BUT

"*Investigation*" is the one thing WE are striving for all the time. *It doesn't scare us.* A little investigation on your part will quickly convince you that

SOLIDARITY
GOLD
WATCH CASES

are made to stand the "limelight." Just write your JOBBER for a selection package, then note: The perfect jointing, sharp (hand) engine-turning, exclusive engravings and faultless finish. Those are the essentials to a perfect watch case.

SOLIDARITY
Watch Case Co.

Established 1885.

3 Maiden Lane, New York.

GENERAL SELLING AGENTS
JOHN W. SHERWOOD
FRANK E. HARMER



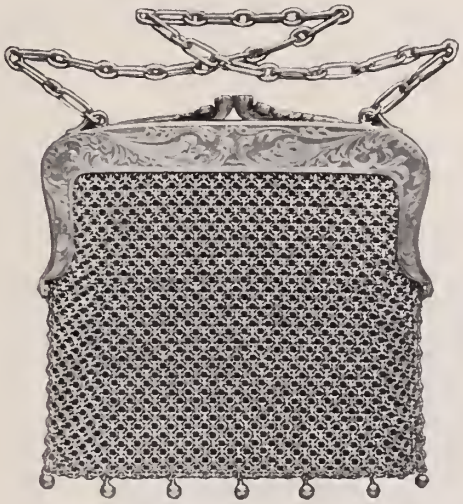
ALOIS KOHN & CO.

16-18 Maiden Lane,
New York.

TRADE K MARK

THE GOLD CHAIN HOUSE

1850 ∾ 1906



S. Cottle Co.

are showing an entirely new and exclusive line of Gold and Silver BAGS and PURSES, also many lines of BRACELETS—all of superior workmanship and design.

31 East 17th Street,
New York.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Selection Packages sent to Responsible Jewelers.

Wagner Manufacturing Co.
41 Union Square,
New York.

Repair Work a Specialty.

Factory, Lorimer St. and Throop Ave., B'klyn, N. Y.

Varied Showings in Rings for Men.

EXPERIENTIA DOCET

THE WIDE CIRCLE of the Ring Department of this house embraces a great diversity of showings. Besides an attractive general line of rings for men, we make special lines for Masonic and Fraternal Orders, Colleges, Societies, etc.

PRICES: $5 to $400.

EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.

TRADE 14 MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.



Fancy Designs in *Jewelry* OF ALL KINDS.

Collarettes, Brooches, Scarfpins, Buttons, Necklaces, Hatpins, Etc.

A. J. Hedges & Co.,

Makers of Exclusive Designs in 14K. Jewelry,

14 K

14 John Street, New York. TRADE MARK

Our Elk Visiting and Life Membership Card Case.



Patent No. 37,788

Sterling Silver, $4.

10K. Gold, $48.

14K. Gold, $59.

Rolled Plate, $12.

Silver Gilt, $5.

Schickerling Bros. & Co., 28 EAST 22nd ST., **New York.**



Diamond Set Jewelry

START THE NEW YEAR with some of our

1906 SELLERS

New Dog Collars, Bracelets Combs, Brooches, Links, Scarfs, Lockets, Necks, La Vallieres, Etc.

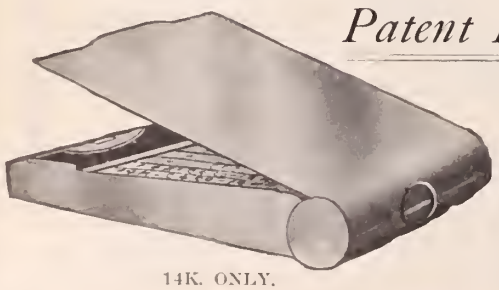
CHAS. L. TROUT & CO

15 Maiden Lane, New York.

ESTABLISHED 1871. Factory and Office: Newark, N. J. INCORPORATED 1900.

CARRINGTON & CO.,

Patent Pocket Match Box



14K. ONLY.

Book Safety Matches with Steel Cigar Cutter.

(Patented.)

14

Sales Agent: 1 Maiden Lane, NEW YORK.

18

Man's Chosen Adornment

WHAT ARTICLE of Jewelry most engages the attention of men?

The Scarf Pin.

Those made at this factory merit the attention of men—therefore of the trade. They embody

ATTRACTIVE STONES.

Amethyst	Tourmaline
Garnet	Opal
Topaz	Peridot
Jade	Moonstone

ARTISTIC DESIGNS.

Pear Shapes, Club Shapes, Knots, Applied Trimmings of Twist Wire, Superior Vermicilli Decorations, Plain and Fancy Effects.

Day, Clark & Company

14 KARAT ONLY

23 Maiden Lane New York

Chester Billings & Son

1840 Successors to Randel, Baremore & Billings 1906

Importers of Diamonds Other Precious Stones, and Pearls, Diamond Jewelry

1840, Randel & Baremore; 1866, Randel, Baremore & Co.; 1880, Randel, Baremore & Billings; 1897, Chester Billings & Son

New York, 58 Nassau Street, 29 Maiden Lane
London: 22 Holborn Viaduct, E. C. Paris: 53 Rue de Chateaudun
Amsterdam: 2 Tulp Straat

ESTABLISHED 1841.

Carter, Howe & Co.

TRADE MARK

MANUFACTURERS OF

Gold Jewelry,

9, 11, 13 MAIDEN LANE, - NEW YORK.

FACTORY, NEWARK, N. J.

A. CARTER. G. R. HOWE. W. T. CARTER. W. T. GOUGH.

WAISTCOAT BUTTONS

Moonstone	Lapis Lazuli
Amethyst	Blister Pearl
Carbuncle	Topaz
Jade	Agate

TRADE S MARK.

24 JOHN ST., NEW YORK.
103 STATE ST., CHICAGO.

Geo. O. Street & Sons.

WHITESIDE & BLANK

THERE IS AT PRESENT, NO MORE TRUSTWORTHY LINE

For the Retail Jeweler to handle than

DELICATELY ENAMELED FLOWER BROOCHES

SINCE THE DEMAND OF FEMININE TASTE IS BRINGING THEM INTO EVER INCREASING FAVOR

This house is showing a wide variety of patterns in all sizes and shades, from the

COMPLEX ORCHID *to the* **SIMPLE CLOVER LEAF.**

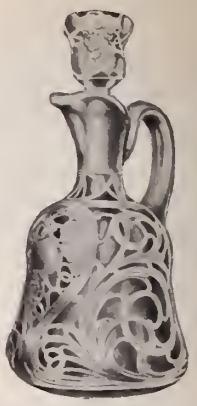
All made with **ROSE FINISH** *as well as* **ENAMEL.**

NEWARK, N. J.
Lafayette and Liberty Streets.

NEW YORK,
14 and 16 John Street.

No. D, 272

9¼ inches high



$13.50

Silver Deposit Ware is our Specialty

There is no comparison between our line of Silver Deposit Ware and all others.
WE LEAD
No trouble to send a selection to representative jewelers.

Eugene S. Toner Co.,
Silversmith
TRADE T MARK
41-43 Maiden Lane, New York

ADOLPH LUTHY. PERCY W. HINE.

LUTHY & HINE,

13 EAST 30TH STREET, - NEW YORK.

MANUFACTURERS OF

Artistic Gold and Platinum Mounted Diamond Jewelry.

Odd and Exclusive Patterns in NECKLACES, BROOCHES, BRACELETS, RINGS, RIBBON COLLARETTES, Etc.

MOUNTED WITH AQUAMARINES, PERIDOTS, AMETHYSTS AND OTHER PRECIOUS STONES.

(DIAMOND MOUNTED COMBS A SPECIALTY.)



Headquarters for the most exclusive line of French and Vienna

FANS

for the Jewelry Trade in this country.



LOUIS STEINER,
Importer,
520-522 Broadway, NEW YORK.

CHATELAINE PINS.

OUR CHATELAINE PINS are very attractive, and were most popular last fall. With the new ones we are making we think we will have the best line of moderate priced Chatelaine Pins on the market, and all of them with Safety Catches.

SNOW & WESTCOTT,

Makers of Good Jewelry for 70 Years,

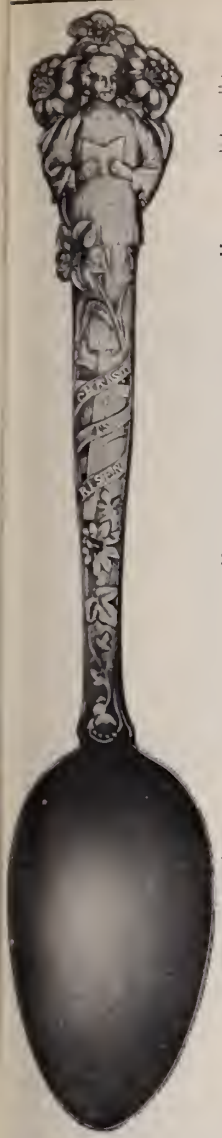
21 MAIDEN LANE, NEW YORK.

CROUCH & FITZGERALD



Jewelry
Trunks
and Cases

161 Broadway
Bet. Cortlandt and Liberty Sts
688 B'way.
723 6th Ave
NEW YORK



THE FAMOUS

Choir Boy Easter Spoon

MADE IN STERLING SILVER

HEAVY WEIGHT ONLY

$12.00 a dozen, polished or oxidized.

Gilt Bowl, $13.50

All Gilt, 15.00

Frank M. Whiting & Co.

NO. ATTLEBORO, MASS.

THE WASHBURN

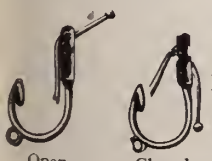
SECURITY
Automatic Holder
for all sizes of scarf-pin wire. Guaranteed.

MAGIC NUT
for ear studs, scarf pins, etc.



EAR WIRES
for unpierced ears.





SAFETY CATCH
For brooches, etc.
Can be applied to any work where pin tongues are used.

Open. Closed. Open. Closed.

Descriptive Circular on Application.

Pearl drilling and Adjusting a specialty.
Special Order Work and Repairing.

C. IRVING WASHBURN, 12-16 John St., N. Y.

Trade-Marks of the Jewelry and Kindred Trades.
Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

BRACELETS

Nothing can more extensively illustrate the "High Glass" quality of our goods than our **New Line** of **Bangles** and **Chain Bracelets.**

Mounted in combinations of

Diamonds and Pearls, Diamonds and Sapphires, Diamonds and Emeralds, Diamonds and Baroques.



Amethysts, Topazes, Peridots, Aquamarines, etc.

ALLSOPP & ALLSOPP,

18 COLUMBIA ST., NEWARK, N. J.

'Phone No. 4075 W.



Quality and Finish Consistent with Twenty Years' Experience.



Original and Exclusive Designs.



MOORE & SON,

NEWARK, N. J.

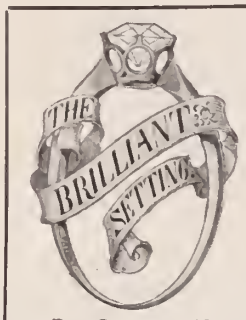
ESTABLISHED 1886.

INCORPORATED 1903.

THE NEW MOUNTING.

A SETTING FOR EVERYTHING.

Earscrews,
Earrings,
Studs,
Scarf Pins,
and Rings
of every description.



Pat. Oct. 24, 1905.

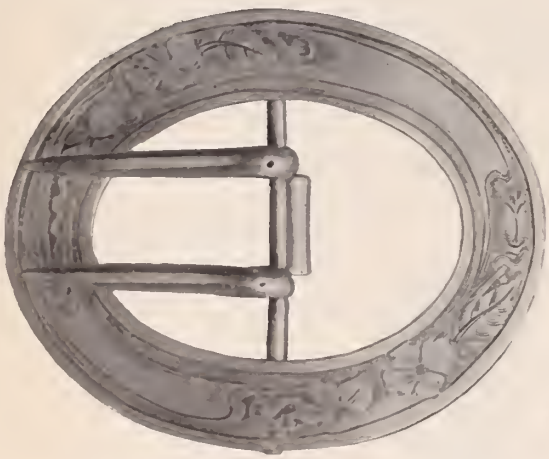
Made in
Platinum,
18K.,
14K.,
all sizes.

NOW READY TO RECEIVE YOUR ORDERS.

JULIUS WODISKA,

MANUFACTURER OF A GENERAL
LINE OF DIAMOND MOUNTINGS,

40 JOHN STREET, NEW YORK.



Phone 2560 L.

We invite the attention of the trade to our full line of Sterling Silver

ETCHED BELT BUCKLES

Collarettes, Bracelets, Etc.

With rose and green gold finish

Pryor Novelty Co.

Manufacturing Jewelers & Silversmiths
473-475 Washington St.
NEWARK, N. J.

New York Office, 7 Maiden Lane.

·HEINTZ·BROTHERS·



·We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade·

Sam'l Buckley & Co.

OFFICES AND SHOWROOMS,

Gammage's Buildings,
Holborn, London, Eng.

Only Address in England.

Commission Merchants &
Manufacturers' Agents.

ENGLISH FANCY GOODS, GLASS AND CHINA.

Goods bought on Commission or we quote landed prices.

100 William Street,
NEW YORK.

Combs
Hat Pins
and
Waist Sets

will be the main features of our *Spring* line.

Signet Rings

(our own make) a specialty.

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L. Witsenhausen

47-49 Maiden Lane, New York.

Manufacturers of **MODERN JEWELRY**
Chicago, 405 Masonic Temple.
(L. KATLINSKY.)

ROBERT DULK,

DESIGNER,
Etching in Gold and Silver,
Telephone, 3960 Chelsea.
No. 70 5th Avenue, NEW YORK

A Miniature
MICROMETER WATCH CHARM.



Made of gold and will wear for 20 years. Perfectly graduated and will measure accurately all sizes less than ¼ inch in thousandths of an inch. *A new, handsome and useful novelty for the Jewelry trade.* Retails for $2.50. Write at once for trade price-list and information.

PAT. APP'D FOR.

United States Watch Tool Co., 2781 E. Main St., Rochester, N. Y.

The SWAY of the SOUVENIR



ACTUAL HEIGHT, 5 INCHES.

AMERICA possesses a travel-loving public which never tires of visiting favored places and picking up appropriate and attractive SOUVENIRS. This demand is an important one to the Trade, and can be supplied through the products of this Company in the most adequate and satisfactory manner.

MUNICIPAL SOUVENIRS:
Shields bearing steel-engraved representations of notable buildings, landmarks, etc., in hundreds of leading cities and towns covering almost every point in the United States. Also Coats-of-Arms of all the States.

SPECIAL SOUVENIRS
for Conventions, Fraternal Societies, Colleges, Churches, Clubs, Hotels, Trade Premiums, etc. Estimates furnished on request.

HAT PIN HOLDERS, JEWEL BOXES, TRAYS, PAPER CUTTERS, SMOKERS' SETS, NOVELTIES.

K. & O. Co.

MFRS OF

Britannia Novelties, Hollow Ware
Copper and Fancy Metal Goods.

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Office & Factory
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BROOKLYN, N.Y.



No. 1638.—Sterling hand-pierced bag, all soldered ring mesh, and workmanship unexcelled. Size 5¾ in. by 4 in.

Sterling Hand Bag

No. 1638.
Hand Made.

TRADE W B MARK

Our Bags and Chains are handled by the most exacting Jewelers. A sample order will show you the reason. Our prices are "right."

SPECIALTIES:
Plain, Engraved, Etched and Hand-Made throughout Sterling Silver Hand Bags.

(Telephone, 1038 J. Newark).

Ross, Saltman & Anderson

MANUFACTURERS OF

Rings and Diamond Mountings

89 FULTON STREET NEW YORK

¶ If you are progressive, you will keep strict watch of our new designs in rings from month to month. We are a coming house, and you will make no mistake if you keep in close touch with us.



Nos. 4072 and 4085, 4-in. Size. Our Gold Plate Combs range in price from $9.00 to $36.00 per dozen.

COMBS

Our Combs appeal to the most critical. They range in design from simple elegance to the most artistic ornamentation.

Made in 14K., 10K. and Gold Plate, with either Tortoise or Imitation Shell.

THEY SELL AT SIGHT.

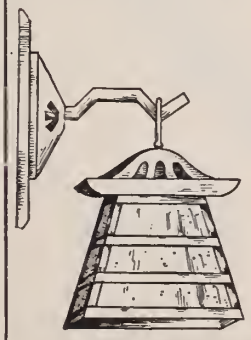
Quality and finish unsurpassed. The grade usually sold by Department Stores, is *not* in our line.

A sample order will convince you. Our prices will please you.

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50 Walnut Street, NEWARK, N. J.

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SPECIAL · ART · GLASS · CHINA · AND · METAL · WORKERS ·

Correspondence Solicited.

LOCKET CREATIONS

Illustrated Design

No. 7822



Trade-Mark Stamped In Each Locket

Remember W&H Co. *Inside*

¶ Fifty years of unqualified success in the manufacture of Lockets has assured us universal endorsement for original and exclusive creations in that line. The discriminating Buyer knows that our trade-mark is an assurance of QUALITY.

3 Maiden Lane New York

Wightman & Hough Co. Providence, R. I.

1. 1. Snap complete.
2. 2. Outside of Snap.
3. 3. Inside of Snap.

The E. P. H. Patent

NON-PULL-OUT Neck Chain Snap

is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

Can be had of the following Wholesale Selling Agents:

Messrs. W. Green & Co., 6 Maiden Lane, New York
M. Sickles & Sons, Philadelphia
E. A. Cowan & Co., Boston
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Leonard Krower, New Orleans
Bauman-Massa Jewelry Co., St. Louis

PRICES.

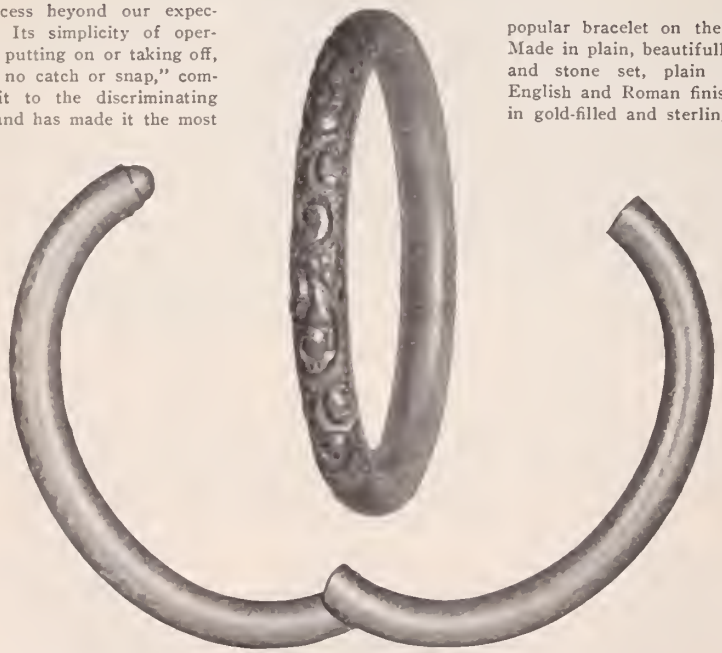
14 Karat—Small, $7 per doz. net
Large, $7.50 per doz. net
10 Karat—Small, $6 per doz. net
Large, $6.50 per doz. net
Gold Filled—Small, $2 per doz. net
Large, $2.25 per doz. net

The Kenilworth Bracelet.

(Patented Jan. 2, 1906, No. 808,805.)

No. 4086.

A success beyond our expectations. Its simplicity of operation in putting on or taking off, "having no catch or snap," commends it to the discriminating buyer, and has made it the most popular bracelet on the market. Made in plain, beautifully chased and stone set, plain polished, English and Roman finishes, and in gold-filled and sterling silver.



Manufactured by

DORAN, BAGNALL & CO.,

NORTH ATTLEBORO, MASS.

194 BROADWAY, NEW YORK. 67 WABASH AVE., CHICAGO. 126 KEARNY ST., SAN FRANCISCO.

Boston Jewelry Manufacturing Co.

The Mounting and Repairing House of New England.

We eclipse all others in design, quality, promptness and finish of work.

A line of entirely new styles in mountings always on hand.

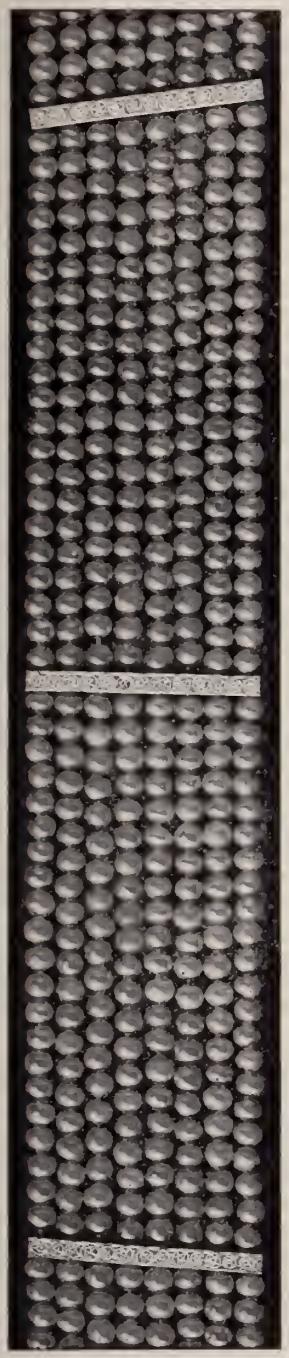
Jewelers' Building,
BOSTON, MASS.

PEARL COLLARS,

HIGH GRADE, CORRECT STYLE, PERFECT FINISH,

All widths from three to twelve strands, as carefully made and of same appearance as a collar of genuine Pearls.

Send for a selection.



Novelty Jewelry in Sterling Silver only, all finishes, Brooches, Pendants, Rings, Bracelets, Jeweled Combs, Collar Supporters, Scarf Pins.

George H. Cahoone & Co.,
Providence, R. I.
New York: 9 Maiden Lane.



SCARF PINS



In endless variety, that please the most fastidious purchaser.

We are the largest exclusive makers of 10 Karat jewelry.

ASK YOUR JOBBER FOR OUR LINES OF

Cuff Buttons,
Lockets,
Scarf Pins,
Baby Pins,
Fobs,
Brooches,
and Crosses.





Potter & Buffinton Company,
Providence, R. I.

New York Office, 65 Nassau St. San Francisco Office, 206 Kearny St.







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Ring Makers,

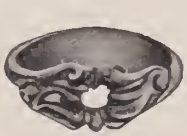
Factory, 185 Eddy Street, - PROVIDENCE, R. I.

Makers of GOLD, STONE AND SIGNET RINGS, DIAMOND RINGS AND MOUNTINGS.

HARRY H. MILLER, Western Representative, CHICAGO, Columbus Building.

New York Office, 3 MAIDEN LANE.

FOR JOBBING TRADE ONLY.







Ask your jobber to show you

The Norma

Adjustable Bracelet.

Patented 1905.



Worn with perfect ease, adjustable to any wrist, flexible and smooth. Adapted to the requirements of the finest jewelry trade.

Patented and Made only by

THE F. H. SADLER COMPANY,

Send for New Catalogue. ATTLEBORO, MASS.

Ye Jobbers:

¶ One of our salesmen may call on you with a new and salable line of

SCARF PINS.

¶ We have devoted a great deal of care and attention to the creation of the newest designs in these goods and respectfully request your attention to them.

¶ A selection will be sent upon application. Write us and let us prove to you that our prices are right and our goods up-to-date.

American Ring Co.

94 Point St., PROVIDENCE, R. I.



Ladies' Fancy Stone Rings and Stone Scarf Pins in 10K. that defy competition.

Our reputation for making the finest and most complete line of 10-K. gold band rings is still maintained—ask your jobber.

THE EDWIN LOWE & CO., Inc.,

F. W. BODWELL, V.-Pres and Gen. Mgr.,

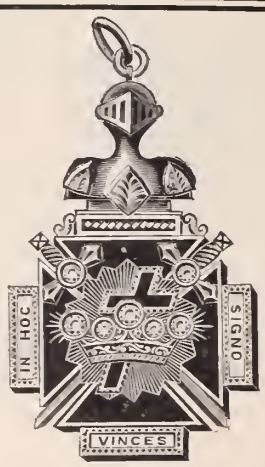
116 Chestnut St., PROVIDENCE, R. I.

A Few Reasons Why

OUR EMBLEMS

are sought by all the best Jewelers:

Originality of Design, Artistic Workmanship and Excellent Finish.



Irons & Russell,

MANUFACTURERS OF EMBLEMS.

New York Office: 11 MAIDEN LANE.

Main Office and Factory: 95 CHESTNUT ST., PROVIDENCE, R. I.

Announcement!

We have recently purchased the entire stock of precious, semi-precious and imitation stones formerly shown by Alfred Nathan, 373 Washington St., which, in connection with our own importations, will enable us to fill your every demand.

Let us quote you our prices on special order work and also on these goods, either single on in quantities.

ORKIN BROS.

Stone Cutters and Lapidists,

373 *WASHINGTON ST.,*

Jewelers' Bldg., BOSTON, MASS.

Roger Williams Silver Co.,

PROVIDENCE, R. I. 860 Broadway, New York City.

Elegant Line,
Original Designs,
Highest Grade,
Sterling Only.

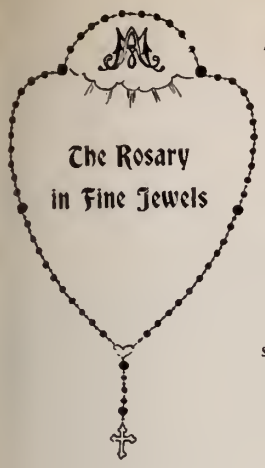
NEW FLATWARE PATTERNS—

The "WARWICK," "PLYMOUTH" and Others.

Jewelers Having Tortoise Shell Goods

that have become dull or broken, can have them repaired, repolished and made as bright as new, at a small expense, by sending them to the manufacturer,

POTTER SHELL WORKS, Providence, R. I.



For Easter Gifts.

Fine Rosaries in pure and imitation stone. Mounted in solid gold and rolled gold-plate.

ALL COLORS.



Our special illustrated catalogue will give interesting advice regarding prices and discounts.

MADE BY

The W. J. Feeley Co.

Providence, Rhode Island,

Ecclesiastical Art Metal Workers.

To Use Our Goods is an Invaluable Factor of Success Because

Waite-Thresher's Goods Sell



An Up-to-Date and Complete Line of Jewelry for the Jobbing Trade.

Waite-Thresher Company,

61 PECK ST., PROVIDENCE, R. I.

7 Maiden Lane, New York, N. Y. 1203 Heywood Building, Chicago, Ill.

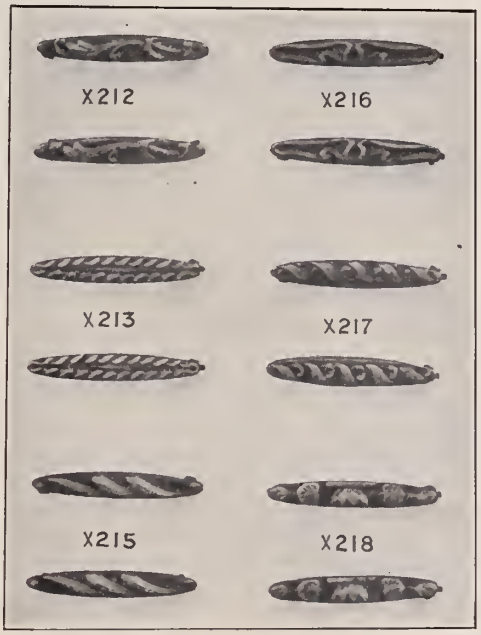
Hotel Schenley,

Pittsburgh, Pa.



12 minutes' car ride from Fifth Ave. and Smithfield St., or East Liberty Station. Fireproof, surrounded by three acres of garden, away from the dirt, smoke and noise. Catering to refined patronage.

'Phone, 286 Schenley.



A Few of Our 200 Patterns of Gold Cuff Pins

Ask Your Jobber for These Designs

"Orders Prove Our Goods Sell"

E. L. SPENCER COMPANY

Makers of Gold Jewelry

95 CHESTNUT STREET, PROVIDENCE, R. I.

NEW YORK OFFICE: 9-11-13 Maiden Lane. Samples only.

STAMP this trade-mark upon your memory! You will find it on the newest, snappiest and best selling line of high grade jewelry combs, etc. We aim to please our customers by manufacturing a line of goods that pleases others.

TRADE A.O.T.G. M.F & W. MARK.

ALWAYS ON THE GO.

MILLER, FULLER & WHITING,

MANUFACTURING JEWELERS,

N. Y. Office, 9-11 Maiden Lane. NORTH ATTLEBORO, MASS.

6



5590 4701 5589 4217C 4710 4216P.

Wm. C. Greene Co.

101 Sabin St.,

PROVIDENCE, R. I.

MANUFACTURERS OF

Gold Jewelry

We manufacture the largest line of Crosses in the U. S. A. Wait until you see them, or send for selections. A full line in stock, from ¾-inch to 4-inches. Special sizes made to order.

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

TALK

of the right kind

HELPS ANY BUSINESS



REIS'

Advertising Tape

talks right to the point. **Common Twine** costs money and brings no returns—**Reis' Advertising Tape** costs a little more but brings trade to your store. No novelty at many times the cost can show the same results.

In Colors and Widths to Suit.
Write for Samples and Prices.

G. REIS & BRO.,

TRADE MARK G.R&B 640

640 Broadway, New York.

THE CROHN PATENT SAFETY GUARD.



For Scarf Pins Studs and Lace Pins. The most practical and only adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c ; in 10k. gold, $1.00; 14k., $1.25. M. CROHN, Maker and Inventor, 48 and 50 Maiden Lane, N. Y.

THE MANIPULATION OF STEEL IN WATCHWORK.

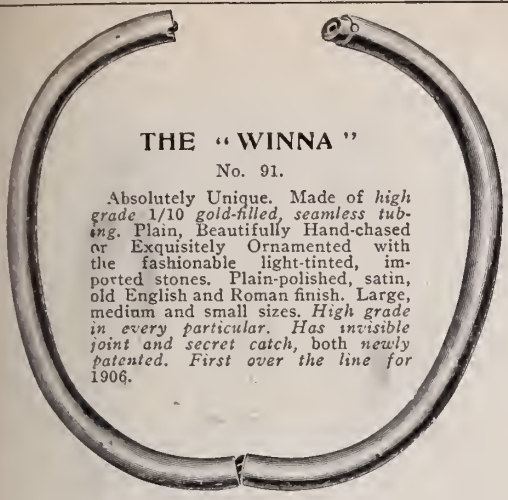
Price, 60c. The Jewelers' Circular Pub. Co.

Eliassof Bros. & Co. IMPORTERS AND JOBBERS OF DIAMONDS WATCHES JEWELRY

A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

9-11-13 MAIDEN LANE, NEW YORK.

100 STATE STREET, ALBANY, N.Y.



THE "WINNA"

No. 91.

Absolutely Unique. Made of *high grade 1/10 gold-filled, seamless tubing.* Plain, Beautifully Hand-chased or Exquisitely Ornamented with the fashionable light-tinted, imported stones. Plain-polished, satin, old English and Roman finish. Large, medium and small sizes. *High grade in every particular. Has invisible joint and secret catch,* both *newly patented. First over the line for* 1906.

High Grade Wrist Ornaments.

We present our two leaders for 1906 and submit for your approval a few of the patterns in which we furnish both the "WINNA" and the "BATES."

Buy Our Goods and You Buy the Best.

THE "BATES" BRACELET.

"KANT KUM OFF."

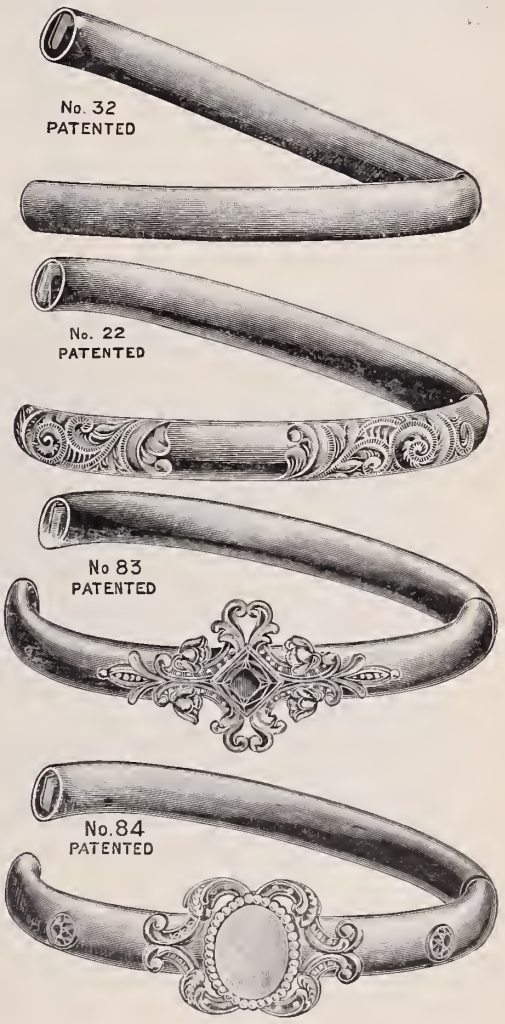
Standard for Beauty, Durability and Mechanical Skill. The joint is invisible and the catch is a patented secret fastening which no accident will ever open, and with which no other bracelet is equipped.

All "Bates" Bracelets are of the same grade. We use 1/10 gold-filled, seamless tubing.

Only a few of our many beautiful patterns can be shown here. We have them plain, artistically chased or beautified with the most fashionable colored stones; finished plain polished, satin, Old English and Roman, in large, medium and small sizes.

The jeweler receives each bracelet in a handsome satin-lined case.

Our goods serve as models which all may well imitate but which none can surpass.



LARGER AND BETTER THAN EVER BEFORE.

Our output this season comprehends more and better products than ever before. It includes many new and handsome designs in Gentlemen's Vests, Dickens, Ladies' and Gentlemen's Fobs (with Gold Bottom Seal), Lorgnettes, Neck Chains, Chatelaines and Lockets.

BATES & BACON,

Manufacturing Jewelers,

Established 1867.

NEW YORK OFFICE, 9 Maiden Lane.
CHICAGO OFFICE, 103 State Street.

Attleboro, Mass.

The "ARMLET"



Size 2½ in. diameter.

490 Pol.	492 Rose.	493 Rose
491 Rom.	515 O. E.	with stone.
514 O. E.	534 Full Chased Rose.	
	542 Full Chased O. E.	

Size 2¼ in. diameter.

494 Pol.	496 Rose.	497 Rose
495 Rom.	517 O. E.	with stone.
516 O. E.		

COLOR OF STONE AS ORDERED.

Amethyst, Ruby, Sapphire, Olivine, Topaz, Aquamarine, Almondine, Turquoise and Rose Stone.

POL.	means	Plain Polished Finish
ROM.	"	" Roman Color
ROSE	"	Rose Gold Shading
O. E.	"	Old English Gold Color

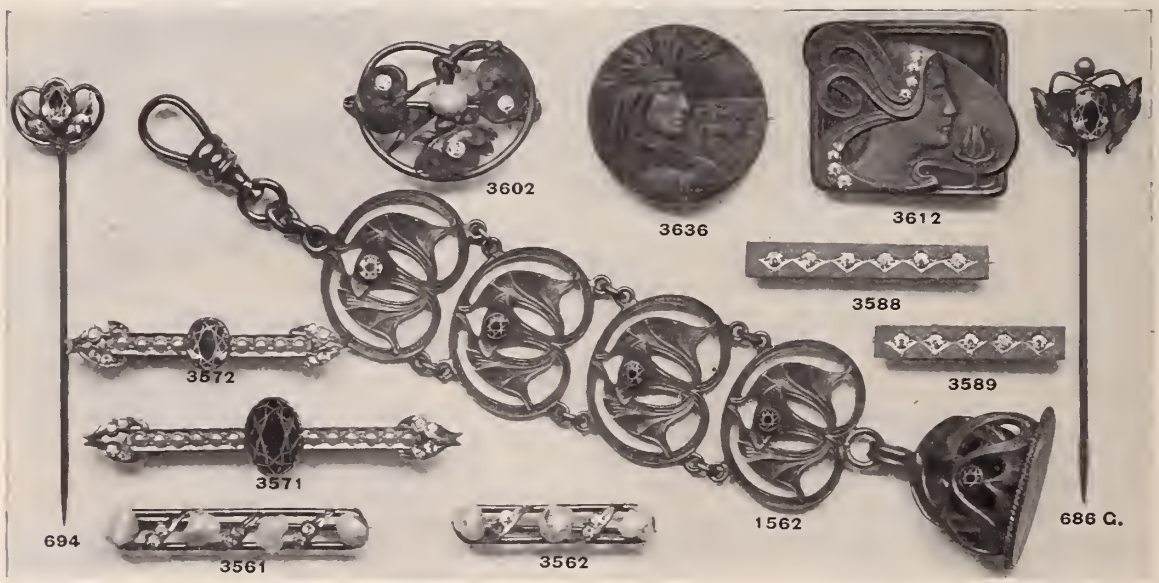
Size 2½ in. diameter.

482 Pol.	484 Rose.	485 Rose
483 Rom.	511 O. E.	with stone.
510 O. E.	532 Full Chased Rose.	
	540 Full Chased O. E.	

Size 2¼ in. diameter.

486 Pol.	488 Rose.	489 Rose
487 Rom.	513 O. E.	with stone.
512 O. E.		

Made of our High-grade, Seamless, Gold Filled Stock, in two widths, each in 2¼ and 2½ inches in diameter, to fit all arms. Each bracelet in a nice leatherette-covered box.



694. Scarf Pin. Brillants around stone in center. Stone in center as ordered.
686. Green or Rose finish. Stone in center as ordered.
3572. Pin. Brilliants at tips and Pearl set in bar. Stone in center as ordered.
3571. Pin. Size larger.
3561. Pin. Baroque Pearl and Brilliants set between.
3562. Pin. Size smaller.
3588. Pin. Roman, Brilliants set.
3589. Pin. Size smaller.
3602. Pin. Rose and Green finish, Brilliant set, Baroque Pearl.
3636. Chat. Pin. Indian in Colors.
3637. Chat. Pin. Same, Stone Set.
3612. Chat. Pin. Finished in Colors. Brilliant Set.
3610. Chat. Pin. Same, No Stone.
3614. Chat. Pin. Same, No Stone. Enam Background.
1562. Fob. Green or Rose Finished. Assorte Stones Set.

These are only a few examples of our new goods; see our complete lines.

Theodore W. Foster & Bro. Co.,

MANUFACTURING JEWELERS AND SILVERSMITHS.

100 Richmond Street, Providence, R. I

Jewel Fashions in Paris.

PARIS, Feb. 15.—The jewelers' windows of the Rue de la Paix are a glitter of precious stones, and the shops vie with each other in the splendor of their display. Mellerio, who has been exhibiting a remarkably beautiful diadem, was recently questioned about this style of ornament. "It is greatly in favor," he said. "Ladies without the least claim to a title have adopted the fanciful little crown, which gives a most effective finishing touch to the costume.

"Fashion naturally reacts upon jewelry, though here its caprices are more lasting—perhaps because they are more costly. But fashions in jewelry change often enough, and people are trying to buy stones which can always be utilized. The favorite style at the present moment is that of Louis XVI., which modern jewelers have succeeded in interpreting artistically, and with historical accuracy. It is often said that we have done nothing original in imitating this style; the accusation is somewhat unjust, for any one who has examined the ornaments of this period must confess that the reproductions of the present century yield nothing to them in point of delicacy of work, perfection of execution, and suppleness of mounting. That is to say, we are inspired by the spirit of this style of ornamentation, but the execution is all our own. The purely modern style, of which we have seen many artistic examples, has not been very generally taken up in jewelry, for the reason that it is difficult of adaptation to this line. It is noticeable that one soon tires of it, and it requires a special harmony of costume, and is becoming to but few persons."

Next to pearls, which always hold the first place, ranks the emerald, which is the favorite stone of the moment. Necklaces, pendants, rings and corsage ornaments are made of emeralds, cut in their own peculiar fashion and combined with diamonds. It is really one of the most effective and becoming stones.

More jewelry is being worn now than for several years past. This is attributed in part to the revival of the "Théâtre Italien," which in the past year has brought back to life the splendors of its former day. The custom of drinking tea in public resorts is inducing women to make elaborate toilettes for afternoon and to wear jewels by daylight. To all this is added the element of rivalry among the wealthy foreign visitors, who try each to exceed the other in luxury and elegance.

The jeweler's art has taken up the smallest details of dress. It gives us even chased and jeweled corset hooks and eyes, and buckles for stocking supporters in charming designs, set with precious stones. Shoe buckles, girdles and girdle clasps come from the jewelers' workshops, but the richest decoration is reserved for the neck and head. Hat pins, formerly insignificant objects, valued only for their usefulness, have advanced to imposing ornaments. Immense pear-shaped pearls, dragon flies spreading enameled wings, money-wort leaves of natural size in transparent enamel, great opal balls, amethysts as large as those of the bishops' rings of ancient times, figures of sylphs in chased gold and mermaids in sea-green enameled draperies, sword-hilts in antique designs—all these things are drawn into service as fastenings for the hats of the present mode—invisible balancing poles, as it were, to their very precarious and unbalanced structure.

The combs worn at the back of the hair are made of transparent shell, thickly set with gems, and the little buckles which hold the hair at the neck are similarly fashioned. The large pins which hold the brim of the hat at the back are most frequently decorated with the wings of Mercury, and from the great popularity of this symbol it would seem that the woman of the 20th century has placed herself under the protection of this most practically gifted of the deities, never, probably, invoked by the ladies of antiquity!

A charming novelty consists of two little hair pins made of platinum, the high rounded tops powdered over with diamond dust. They are intended to fasten the veil to the edges of the hat, and, lying close to the hair and the face, have a fascinating effect.

Dame Fashion is now giving her special attention to neck ornaments. There are strings of pearls, measured by metres, and diamond necklaces of few but perfect stones; chased and enameled pendants of every description—strange flowers, ivory nymphs rising out of diamond waves, enameled dragon flies swaying on bright-colored flower cups, and crystal elves, whose sparkling eyes peep out from bursting buds. Hagen with the "Nibelungen" treasure, watched by the Rhine maidens, gives the *motif* to a neck ornament of such dimensions that perhaps only a modern Valkyrie could supply a fitting background. More delicate in design is a necklace made of two golden serpents biting into a rosy pearl—a taste easily conceived.

Brooches are being worn again to some extent, and the newest designs show clusters of bright-colored gems, apparently thrown together in confusion, but really arranged with method. Pendants, however, remain the most fashionable ornament. They accompany all costumes, and give opportunity for the display of the jeweler's highest art, which is exerted to make this ornament so tasteful and elegant that when fashion tires of it it will be a worthy object for the caskets of collectors.

The Japanese often come to us to learn our civilization; but it seems that we can take lessons from them in some things. They have the secret of *patina* in jewelry design, and a prominent establishment in the Rue de la Boétie has brought here some Japanese workmen, by whose aid new and unique effects can now be produced in the ornaments of *l'art nouveau*.

The wretched weather of the present season has brought the umbrella much into evidence as an accessory to street costumes. This is an article which gives opportunity for the display of characteristic taste and true elegance. It should have the appearance of being substantial, at the same time that the effort is to make it light. The prettiest ones are of rattan, with chased gold handles in antique designs. Wooden handles are decorated with heads of birds or animals—eagles, swans, ducks and woodcocks, dogs, rabbits, donkeys or elephants, in gold and silver. The umbrella tip is of gold, and the fastening ornamented with a little monogram in gems. The silk is in very dark but rich shades of blue, green, violet or garnet.

The short sleeves with which the Winter toilettes have been provided, in keeping with the fashion if not with season, have bid bracelets to rise from their long sleep. Their golden chains rattle once more, round-cut gems decorate them and white arms stretch out willingly for that symbol of slavery.

C. A. B.

Exports of Jewelry, Silverware, Clocks, Watches and Kindred Lines from New York.

WASHINGTON, D. C., Feb. 21.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Bombay: 129 packages clocks, $2,910; 1 package scopes and views, $100; 3 packages clocks, $500; 3 packages scopes and views, $125.

Bremen: 3 packages watches, $6,500.

Buenos Ayres: 7 packages plated ware, $991; 39 packages clocks, $650.

Callao: 1 package optical goods, $103.

Cardenas: 2 packages optical goods, $125.

Colon: 8 packages clocks, $257; 1 package plated ware, $156.

Drontheim: 6 packages clocks, $121; 4 packages cutlery, $120.

Glasgow: 57 packages clocks, $2,438.

Hamburg: 2 packages optical goods, $141; 8 packages clocks, $173; 3 packages jewelry, $680; 13 packages scopes and views, $855.

Havana: 2 packages silverware, $1,217; 6 packages cutlery, $244; 1 package jewelry, $100.

Havre: 23,265 pieces nickel, $8,650; 2 packages jewelry, $465.

Kingston: 2 packages plated ware, $103.

Limon: 71 packages clock and tower, $1,325.

Liverpool: 107 packages clocks, $2,026; 4 packages jewelry, $554; 16 packages clocks, $328; 1 package jewelry, $500.

London: 60 packages clocks, $1,711; 7 packages optical goods, $758; 1 package scopes and views, $117; 34 packages watches, $3,821; 1 package cutlery, $178; 4 packages jewelry, $1,383; 59 packages clocks, $2,597.

Manila: 15 packages plated ware, $1,992; 15 packages cutlery, $400.

Montevideo: 7 packages plated ware, $752; 8 packages cutlery, $617.

Rotterdam: 1,921 pieces nickel, $35,000; 1 package silverware, $260.

Southampton: 1 package watches, $385.

St. Johns: 1 package silverware, $300; 1 package watches, $170.

Tampico: 4 packages cutlery, $217; 7 packages clocks, $191.

Trinidad: 1 package plated ware, $300; 1 package jewelry, $105; 2 packages watches, $165.

Valparaiso: 3 packages plated ware, $320; 7 packages plated ware, $724; 24 packages cutlery, $1,641; 37 packages clocks, $1,540; 5 packages watches, $112; 1 package jewelry, $326.

Vera Cruz: 3 packages plated ware, $384; 17 packages clocks, 363; 3 packages cutlery, $195.

Yokohama: 65 packages clocks, $1,815.

The Scovill Mfg. Co., Waterbury, Conn., at a recent meeting of stockholders, elected the following officers: President and treasurer, C. P. Goss; vice-president, F. H. Kingsbury; secretary, M. L. Sperry; assistant secretary, T. R. Hyde; assistant treasurer, O. E. Goss. The directors are the above and F. L. Curtis and Henry W. Scovill. The plan to increase the capital stock of the concern by the addition of 8,125 shares, par value $100, was accepted, thereby making the company's total capital $4,062,500.

Wm. Glover, Jr., Hazleton, Pa., has retired from active management of his business on W. Broad St., and John McDermott, who has been associated with Mr. Glover for several years, will hereafter conduct the business.

The Birthflower Rings



Violet, March



Easter-Lily, April

A new line just enough different from signet rings to add attractiveness to any retail jeweler's ring stock.

There are twelve different patterns of flowers—one for each month in the year. Made in two sizes, the larger size for women's wear, the smaller for girls. Each size is also made with the correct birthstone for the month.

They are made from original drawings in 14K. Gold; all are rose finished.

We case them up twelve in a case, and would be pleased to send a case on approval.

4 over 40 years Ring Makers

Larter & Sons

21-23 Maiden Lane
New York City

Handsome Gold Cup Presented to Commodore E. C. Benedict.

ONE of the finest gold cups that has been produced in a long time was presented Jan. 30, to Commodore E. C. Benedict by the United States Rubber Co. The presentation took place at a dinner given in the Metropolitan Club, New York, by Colonel Samuel P. Colt, Bristol, R. I., the president of the company. A couple of years ago Col. Colt and a number of others present at the dinner organized an expedition for the purpose of making a trip up the Amazon river into the heart of the Brazilian forest, and of studying the condition of the rubber trees. The trip was made on Commodore Benedict's private yacht *Virginia*, and he paid all the expenses.

Edward Holbrook and Geo. H. Robinson of the Gorham Mfg. Co., were among the guests at the dinner, at which were present also former President Cleveland and other distinguished men.

The cup is of 18 karat gold and stands 2 inches high. There are three handles, and between the handles are three panels in relief. On one of the panels is shown the yacht *Virginia*, lying in the harbor of Para. Another represents a scene on the banks of the Amazon river, and the third bears the inscription.

In the repousse chasing, tropical plants and flowers are represented, making a rich and artistic decoration. The body of the bowl is of simple graceful proportions, and the stem is delicately modeled and ornamented. The inscription reads as follows:

Elias Cornelius Benedict,
From
United States Rubber Company,
1906,
In testimony of his great and willing
Service to the company in 1904-1905,
In organizing and conducting at his own
cost an expedition to investigate
the sources and supply of crude
rubber on the Amazon River.

Nearly 800,000 Carats of Emeralds Produced by Mines of Colombia.

ACCORDING to the Bureau of American Republics the Emerald mines of Colombia yielded during the period between May 1, 1904, and Jan. 31, 1905, a total of 768,938 carats. A net profit of $696,410 was obtained from the production of emeralds in the Muzo mines during a recent 12 months' period.

Mines of emeralds in Colombia are most to be found in the small town of Muzo. The emerald beds at this place are believed to extend over a wide area of territory, estimated by the Bureau of American Republics at 40,000 hectares. These mines have probably been worked for over 1,000 years, first by the Italians and Spaniards and finally by syndicates under contract with the Colombian Government.

The majority of the emeralds produced in Muzo are of dark green color, these being the most valuable. The thickness of the deposits in the present workings at Muzo varies between 100 and 200 feet. It is often necessary to remove large quantities of sterile rock before the deposit containing the emeralds can be reached.

L. H. Aubert has purchased the business of James G. Picou, New Orleans, La.

Recent Customs Decisions on Jewelry, Watches, Gems and Kindred Lines.

Cases involving duties on jewelry, watches, precious stones and imitations and kindred lines have recently been decided by the Board of United States General Appraisers, New York, as follows:

Millinery Ornaments.—Protests, etc., of Miller & Bro. against the assessment of duty by the Collector at New York. G. A. 6,130 (T. D. 26,653) followed, relating to millinery ornaments.

Beaded Necklaces.—Protest of Marcel Schmitt against the assessment of duty by the Collector at New York. Certain beaded necklaces were held to have been properly classified as articles composed of beads under Par. 408, tariff act of 1897.

Watches.—Protest of J. Racine & Co. against the assessment of duty by the Collector at New York. G. A. 4,280 (T. D. 20,104) followed, relating to completed watches.

Imitation Precious Stones—Beads—Imitation Pearls.—Protests, etc., of Nordlinger & Mamluck *et al.* against the assessment of duty by the Collector at Providence. A portion of the merchandise, consisting in part of imitation pearls, was held dutiable as imitation precious stones under Par. 435, tariff act of 1897, as claimed by the importers. Certain imitation precious stones in the form of beads decorated or cut were held to have been properly classified under Par. 112, tariff act of 1897. Note G. A. 6,088 (T. D. 26,554) and G. A. 6,155 (T. D. 26,723).

Brooches—Jewelry.—Protest of Levis-Zukoski Mercantile Co. against assessment of duty by the Surveyor at St. Louis. The goods consisted of brooches plated or washed with gold and set with imitation painted medallions. The board held them to have been properly classified under Par. 434 tariff act of 1897, as jewelry. Note Abstract 8,556 (T. D. 26,802).

Coral Beads.—Protest of Wright, Kay & Co. against the assessment of duty by the Collector at Detroit. The board held certain coral beads dutiable under Par. 408, tariff act of 1897, relating to beads not strung.

Diminutive Pocketbooks, Opera Glasses, etc.—Protest of The Yamato against the assessment of duty by the Collector at Los Angeles. The articles in question were in the form of diminutive pocketbooks, opera glasses or telescopes and human faces. Under authority of G. A. 5,833 (T. D. 25,734) they were held dutiable as manufactures of the component material of chief value (bone or ivory), as claimed by the importers.

Silver Wire Not Tinsel Wire.—Protest of O. G. Hempstead & Son against the assessment of duty by the Collector at Philadelphia. The goods in controversy consisted of silver wire classified as manufactures of metal under Par. 193, tariff act of 1897, and claimed to be dutiable under Par. 179, relating to tinsel wire and lame.

Fischer, *General Appraiser:* * * * In G. A. 3,510 (T. D. 17,248) it was held that wire composed of copper or brass or some other soft metal coated or plated with silver or nickel, thicker than No. 8, or its equivalent, No. 26, wire gauge, was not tinsel wire. The wire before us is thicker than No. 26 wire gauge, and, following the decision cited, we overrule the protest and affirm the decision of the Collector.

Beaded Articles.—Protests, etc., of Geo. Borgfeldt & Co. against the assessment of duty by the Collector at New York. The goods consisted of chains and necklaces, with clasps attached, composed chiefly of coral beads. The board held them to have been properly classified either as beaded articles under Par. 408, tariff act of 1897, or as jewelry under Par. 434.

Steel Purses.—Protest of Geo. Borgfeldt & Co. against the assessment of duty by the Collector at Boston. As claimed by the importers, steel purses were held dutiable as manufactures of metal under Par. 193, tariff act of 1897.

Metal-Thread Articles.—Protests, etc., of Johnson & Faulkner against the assessment of duty by the Collector at New York. Protests overruled on the authority of Rosenberg *v.* United States (T. D. 26,399), relating to metal-thread fabrics.

Imitation Precious Stones.—Protest of Albert Lorsch & Co. against the assessment of duty by the Collector at New York. The goods were held dutiable as imitation precious stones under Par. 435, tariff act of 1897, as claimed by the importers.

Bort.—Protest of Morris European and American Express Co. (Ltd.) against the assessment of duty by the Collector at New York. United States *v.* American Express Co. (T. D. 26,490) followed, relating to bort or drilled diamonds.

Opal Balls—Rondelles.—Protest of Alex. Murphy & Co. against the assessment of duty by the Collector at New York. A portion of the merchandise, consisting of drilled opal balls and rock-crystal rondelles, was held dutiable as precious stones cut but not set, under Par. 435, tariff act of 1897, as claimed by the importers. G. A. 6,097 (T. D. 26,586) followed. In all other respects the protest was overruled.

Painted Intaglios—Turquoise Balls.—Protests of Albert Lorsch & Co. against the assessment of duty by the Collector at New York. As claimed by the importers, certain painted rock-crystal rondelles and drilled turquoise balls were held dutiable as precious stones cut but not set, under Par. 435, tariff act of 1897. Benedict *v.* United States (T. D. 27,032) and G. A. 6,097 (T. D. 26,586) followed.

Death of Charles P. Young.

North Attleboro, Mass., Feb. 22.—Charles P. Young, one of the older manufacturing jewelers, died yesterday morning after an illness of some months. Death was the result of a paralytic shock sustained last summer.

Mr. Young was a native of Germany, coming to this country when an infant. He resided in New York until 1854 when he came to North Attleboro and secured employment in the jewelry shops. In 1872 he engaged in business with the late Alonzo Bennett, under the firm name of Young & Bennett. The business proved to be very prosperous and was one of the biggest North Attleboro jewelry houses. In 1888 the partnership was dissolved by the withdrawal of Mr. Bennett, who was succeeded by Louis Stearns, and the firm became Young & Stearns. Under this name the business continued until 1896, when Mr. Young retired and the concern moved to Providence.

Mr. Young was married in 1866 to Miss Rebecca Sieger, of Siegersville, Pa. Three sons were born of the union, and one, Charles, a Providence manufacturing jeweler, survives.

The deceased was a member of Aurora Lodge of Odd Fellows, and was at one time active in its councils.

Midwinter Meeting of the Indiana Optical Society.

Indianapolis, Ind., Feb. 24.—The midwinter meeting of the Indiana Optical Society was held in the New Denison Hotel, Tuesday morning at 10 o'clock. Forty members were present. In the absence of President J. H. Ellis, South Bend, Vice-President H. E. Woodard, of this city, called the meeting to order. The minutes of the August meeting were read by Mrs. Margaret Erisman, secretary, and approved. A paper on "Amblyopia" was then read by Mr. Edwards. Following a discussion of this paper, recess was taken.

In the afternoon President Ellis read his semi-annual address. He urged stricter observance of the society rules and regulations and suggested that the standard of eligibility to membership be raised so that incompetent members of the profession might hereafter be barred. President Ellis recommended that a committee be appointed to investigate the courses of study that are given in Indiana colleges to student opticians, and to devise a plan to bring these courses into uniformity. Resolutions authorizing this action were adopted.

Dr. Arthur Campbell, Topeka, Kans., occupied most of the afternoon with a demonstration of the health-ray lens, which, he said, is causing much discussion throughout the United States. The society decided to renew its efforts looking to the passage by the Indiana Legislature of a bill creating a board of optometry. A new bill similar to the one passed by the Legislature three years ago and vetoed by Governor Durbin, will be drafted for presentation at the next session of the General Assembly.

The following officers were re-elected: President, J. H. Ellis, South Bend; vice-president, H. E. Woodard, Indianapolis; secretary, Mrs. Margaret Erisman, Lafayette, and treasurer, M. C. Cline, Crawfordsville. The society had intended holding an evening session for the reading and discussion of various papers on subjects of interest to opticians and oculists, but it was unable to find a room suitable for meeting purposes, the assembly room of the hotel having been engaged for the evening.

F. S. Pease has sold his stock to A. B. Evans, at Dunlap, Ia.

R. S. Dillon, formerly of I. G. Dillon & Son, Wheeling, W. Va., has engaged in business on his own account as a diamond broker in Room 7, City Bank building, that city.

Thomas W. Wright and wife, Anderson, Ind., have filed with the County Recorder, a deed conveying to the Wright-Rich Cut Glass Co., the real estate occupied by the concern's factory on Ohio Ave.

JEWELERS' CLUB, PHILADELPHIA





Eleventh Annual Banquet.

Thursday Evening, February 22, 1906,

at the

Bellevue-Stratford Hotel.

PHILADELPHIA, Pa., Feb. 23.—With United States Senators, Congressmen, Judges and Mayors as their guests, nearly 500 "tradesmen" assembled Thursday evening at the Bellevue-Stratford Hotel to partake of the hospitality of the Philadelphia Jewelers' Club on the occasion of its 11th annual banquet. Although famed throughout the trade for its prodigality as an entertainer, the club on this occasion tendered a banquet to its members and guests more elaborate and more successful than any ever before given and one which will linger long in the memories of those fortunate enough to have attended.

For weeks J. Warner Hutchins, chairman of the banquet committee, William H. Long and William Linker, the other two members of the committee, had worked hard to perfect the details of the banquet. That they are deserving of the commendation of all the club's members and guests cannot be denied. In the richly adorned ballroom of the $5,000,000 hostelry plates were laid for 500 guests. Members of the trade from all parts of the country were there under the benign guidance of "Archie" Rutherford, who presided as toastmaster.

On both sides of the club's president, and on this occasion toastmaster, were seated the guests of honor, including: John Weaver, Mayor of Philadelphia, whose reform campaign last Fall brought him national fame; James Gay Gordon, former Judge and the astute politician who, more than any one else, has been responsible for the successes of the reform cause in the counsel he has given Mayor Weaver; John Sharp Williams, the Democratic leader of the House of Representatives; J. A. Tawney, Congressman from Minnesota; James B. Holland, Justice of the United States Supreme Court; Boies Penrose, Senator from Pennsylvania; Thomas H. Carter, Senator from Montana; the Rev. Llewelyn N. Caley, an Episcopal clergyman of Philadelphia; Robert Grier, secretary to Mayor Weaver; Henry C. Loudenslager, Congressman from New Jersey; James S. Sherman, Congressman from New York; Leo Wormser, president of the Twenty-four Karat Club, of New York, and Frederick H. Larter, president of the Jewelers Association and Board of Trade. The club's president and the honored guests were at a table elevated on a platform. The club's members and their guests were seated at tables denoted by huge floral letters and running at right angles to the guests' table.



ARCHIBALD RUTHERFORD,
President of the Philadelphia Jewelers' Club.

The stage of the banqueting room was occupied by Kendall's First Regiment Band, hidden by a profusion of towering palms, rubber trees, potted plants and exotics. Throughout the dinner the band played the popular airs of the day and helped much to enliven the evening, while the guests entered into the choruses with hearty good will.

Menus, the invitations and the book of songs all were made to be pretty and dainty keepsakes of the occasion. Besides each guest was given a souvenir—this year a silver cigar cutter. The menu was especially elaborate and costly, with a cover engraved appropriately in dull gold lettering and bound with a tasseled cord in the city colors, blue and gold. The song book was more dainty and attractive than any heretofore made for the club and such a one as will be prized by every guest as a keepsake. Cleverly drawn girls drawing champagne corks and reveling in wine glasses adorn the cover, while each inside page has a thumb-nail sketch in colors appropriate of the words of the songs. "It's all over" is the final drawing."

The dinner was set for 6.30 o'clock, but it was a half hour later before the guests were seated to discuss a menu comprising the most toothsome and dainty dishes of the Bellevue-Stratford's chefs, which was as follows:

Cocktails. Sauternes.
Cape Cod Oyster Cocktails.
Celery.
Amontillado Sherry.
Puree Washington.
Almonds. Relishes. Pecans.
Planked Roe Shad.
Potatoes Parisienne.
Ruinart Brut.
Filet of Beef, Pique, Mushroom Sauce
Green Peas.
Tan San.
Jewelers' Club Punch.
Cigarettes.
Terrapin, Philadelphia Style.
Squah with Cress, on Toast.
Heart of Lettuce.
Plombiere Dumas.
Croquants.
Cigars.
Coffee.

Before the dinner and while the guests were assembling A. G. Lee, the popular vic

president of the club and chairman of the reception committee, made good use of the time in making those strangers to each other acquainted and in generally promoting a feeling of good fellowship among the 500 guests. Mr. Lee was ably assisted in the fraternal greetings and exchange of trade amenities by his associates on the reception committee. The committee was made up of the following representative jewelers: Louis P. White, George W. Read, John N. Taylor, John D. Battin, Frank L. Wood, Henry Bodenheimer, Robert W. Adams, Charles E. Berry, Joseph E. Cadwallader, Jacob T. Alburger, Alphonse J. Le Jambre, Robert C. Green, William P. Sackett, William H. Thompson, Jr.; J. E. Simonson, Harry Oliver, T. Zurbrugg, H. D. Stevens, Charles F. Duffy, Harry C. Larter, William G. Earle, Matthais Stratton, Jr.; John D. Pettingill, S. B. Kent, E. H. Eckfelt, N. B. Eltinge, E. M. Williams, Frank Kind, John Lehman, Charles Power, T. J. Mooney, Julian Hall, M. V. Burton, Charles L. Beckley, "Jack" Townsend, W. L. Washbourne.

The dinner was opened with an appropriate prayer offered by the Rev. Llewelyn W. Caley and for nearly three hours the club's guests entered fully and without restraint into the spirit of the occasion—dined, wined, sang and indulged in cheerful table talk, while the band played at intervals and the Irma Male Quartette appeared on the stage and helped to make the evening more enjoyable. The quartette comprised: Thomas Barkett, E. D. Brown, F. Alstrang and H. Preston.

About 10 o'clock Archie Rutherford, the club's president, in his capacity as toastmaster, arose and in a happily worded but brief address inaugurated the speechmaking by introducing Senator Carter of Montana.

REMARKS OF SENATOR CARTER.

Senator Carter made an impression to begin with by proposing a toast to "the name, fame and sacred memory of George Washington, first President of the United States." The guests drank the toast standing and warmly applauded the sentiments voiced by the speaker.

Directing his remarks then to the Congressmen at the guest's table, Senator Carter made some telling comments to them and insisted that they were "a bunch of statesmen." He continued: "About the most laudable thing I can say about these youthful legislators is that they are all trying their best to get into the Senate."

Among his stories Senator Carter related one about a Chicago man who was lost in a blizzard, but "whose system was so full of highballs that he didn't mind the storm." He continued, after the laugh had subsided, "Since I am in a poetic frame of mind, I shall proceed and tell you of the Kentucky man who proposed a toast to his native State, thus:

"'Here's to old Kentucky,
The place where I was from;
Where the corn is full of kernels,
And the colonels full of corn.'

"I don't know, however, whether it is proper to suggest topics of levity when I am to be succeeded by these grave and reverend statesmen from the House of Representatives."

Senator Carter congratulated the Jewelers' Club upon the fact that 35 States were represented by its guests. He became somewhat serious at this point and referred to the fact that there were 500 legislators at the national capital and that each of the 45 States of the Union had a legislative body of over 100 men, while the municipal legislative bodies were "too numerous to mention." He declared that there was danger in the possibility of the country being too much governed. There are too many legislators working in this fair land, said he. There are 500 in the national Congress at Washington, 5,000 others in the State Assemblies and perhaps 18,000 legislating in the cities.



J. WARNER HUTCHINS,
Chairman Dinner Committee.

Discussing the executive rulers of municipalities, Senator Carter said: "The smaller the town, the larger the Mayor," and the jewelers enjoyed a good natured laugh at Mayor Weaver, who is small in stature, but of stocky build. "The great trouble," said the speaker, looking directly at his Congressional table associates, "is that people are not content to let well enough alone. How important it is, therefore, that we should educate our legislators. ["He's right," was the interruption here.] We are legislated almost out of breath. You members of the jewelry trade are the first to feel the pinch of hard times. It is the jeweler's trade which is the barometer of the finances of the country's people. Again you are the last people reached by the returning tide of prosperity.



A. G. LEE,
Chairman Reception Committee.

Senator Carter declared himself against experimental legislation. But he said: "This Government is based upon individual citizens and it rests upon the dignity of the individual citizens to govern themselves."

He then spoke of "artificial creatures of the law." "The Senate has been accused of doing nothing," he concluded. "Did it ever occur to you that it is the wisest body which does nothing when it does not know what to do. The man whom we all honor to-day was a rock of stability and conservatism. We would do well to follow his policy and we would fall into fewer pits of recklessness."

Senator Carter resumed his seat with a cordial demonstration of approval from the jewelers.

John Sharp Williams, Congressman from Mississippi and Democratic leader of the House of Representatives, followed Senator Carter. Every word he uttered was followed closely by the club's guests, since it was known that he is noted for his trenchant remarks. He said:

ADDRESS OF CONGRESSMAN WILLIAMS.

"I was confused when I was invited to this banquet, but I was astounded when I learned that you had invited my Republican friends, Congressmen Sherman and Tawney. After due reflection, knowing that jewelers deal principally in rings, I concluded that you had bidden Tawney as a ringmaser, Sherman as a window display and myself in recognition of my long, brilliant and arduous service, you had likened to a precious metal. But I had no idea that this Jewelers Club would go to the point of inviting to this festive dinner a rival in solemnity of countenance to George Washington himself, namely, Thomas H. Carter. I bid you look upon those grave and reverend features—half George Washington and half Uncle Sam. It was because he feared the likeness to the Father of His Country that he turned his beard out on his chin and shaved it off his upper lip.

"He was afraid that instead of George Washington of Virginia, 'Father of His Country,' First in War, First in Peace and First in the Hearts of His Countrymen, we would hear the honorable Tom Carter, of the Rich Man's Club, of the National Government, first in machine politics, first in religious appearance and first in unjustifiable onslaught upon the House of Representatives.

"He has charged us with an attempt to break into the sacred oracle of Apollo. I refer to it as such because the Senators buy apollinaris and change it to the Government. As for myself, I confess an intention to break in; these other gentlemen would have a hopeless task if they should try. But I shall not break in with the fear of sinking to the level of the United States Senators who now compose it, but to reform that body."

With the sharpest of John Sharp Will-

iams' wit, the Democratic Congressman announced himself, gravely, as a logician and an astronomer. He said: "I can prove by the Congressional record [laughter] that the whole world revolves about the United States Senate. And I can prove that the Senate revolves about each individual member, and, as the Senate and the individual Senators are solar centers and as solar centers have no fixed orbit and don't make any progress, so the Senate and the individual Senators make no progress.

"I have a very high regard for the House of Representatives, because the people of Mississippi thought it was a worthy enough body for me to enter. In that house this morning I wanted to read some things concerning the life of Washington to prove what a fool old George was, compared to the present head of the administrative government. He said we ought not to remove our feet from our own soil and transplant them elsewhere. How foolish he was. He said so much in warning us against foreign



WILLIAM LENKER,
Member Dinner Committee.

entanglements. Of course, we had to transplant our feet to San Domingo and the Philippines and a score of other places. How else would we wave the big stick and accomplish the purposes of benevolent assimilation?"

Congressman Williams jocularly said that Congressman Tawney wanted him to enter into a singing match with Gianini, who sang "The Palms" during the banquet. He related this and then continued: "Mayor Weaver tells me that his son told him, the other day, 'Father, you don't know a note or a tone.' Thank heaven, I always had enough sense that my son did not need to tell me that."

Another caustic comment of Mr. Williams was: "Republican Congressmen, from the nature of their party affiliations, are not accustomed to free speech," from which the conclusion was drawn that the others who would be called upon for postprandial efforts by Archie Rutherford would not "make good."

REMARKS OF CONGRESSMAN SHERMAN.

Congressman Sherman of New York was prolific in good and entertaining stories. He was typical of the bold, brusque business-like and worldly New Yorker, and as a postprandial talker probably won the honors of the evening. He was at all times free, frank and gay, beginning his address by stating that he felt embarrassed, then telling a story about embarrassment and continuing that his soap bubble had bursted and his parachute was "up in the air." He told this tale:

"An Irishman's wife was on her death bed. She said to her husband: 'Dennis, shure the doether says it's all up wid me. I know you and mother never hitched well togither, but I want you to ride in the same haek on the day of my funeral.'"

Mr. Sherman told quite a number of rich



WILLIAM H. LONG,
Treasurer.

Irish stories, which were highly enjoyed by the Jewelers Club. As a matter of fact, he did nothing else than tell story after story, which brought forth a laugh, and reminded the club members of "Charlie" Warwick in his palmy days and who is now so ill that it is a question whether he will ever again enjoy the hospitality of his old friends in the jewelry trade. Mr. Sherman said:

"At home among our constituents there are two classes of people—the ones who think they are big because they send us to Congress; the others who think we are big because we get there. It follows, therefore, that all jewelers are not bright because they deal with bright metals; nor does it follow that a jeweler will contract hay fever from association with a grass widow."

Mr. Sherman said it was growing late, and so it was. He said that you would not wish to have himself treated as a religious attendant at a prayer meeting was when, after listening for an hour to the discourse of a deacon who was talking of the prophets said: "Now, brethren, there's Isaiah, Jeremiah, Ezekiel, Hosea and Guggenheimer. Where, now, will we put Hosea?". The restless member of the congregation called out: "Deacon, you can give him my place, and I'll go home."

Congressman Tawney followed Mr. Sherman. He said that many years ago he had watched a jewelry store and that he suspected that it was on this account the Jewelers Club had asked him to be their guest. Mr. Tawney talked entertainingly and concluded by bidding the Jewelers Club guests "a cordial and happy farewell."

Mayor Weaver made a speech. He, like the others who preceded him, adroitly avoided politics or personalities. He said he thought he was deserving of an invitation from the club because, about 20 years ago, he represented here a bankrupt jeweler. He told specifically of his troubles with his client.

Senator Penrose also talked, but the burden of his remarks was that, since he had helped to bring in the distinguished guests from Washington, he ought not himself be made to "perform," as he facetiously called it.

The club members were in a most comfortable frame of mind when Mr. Rutherford practically ended the 11th annual banquet by extending a general invitation to all present to gather at the clubhouse, 1228 Chestnut St. Here, in the cosy rooms, the festivities were continued until the wee small hours of the



A. J. LE JAMBRE,
Recording Secretary.

morning. There was storytelling, singing, etc., until the last tired guest departed homeward.

Echoes of the Banquet Hall.

Matt. Stratton was without his camera, but he seemed happy and tucked his souvenirs away carefully.

* * *

Fred Yockel's only complaint was that no one asked him to sing. He's as proud as war of his great big voice.

* * *

"Tom" Martin and Harry Wildey helped much to add dash and vim to the nocturnal proceedings at the club house.

* * *

T. J. Mooney and Wm. P. Sackett renewed their acquaintanceship, dating from the time of the first banquet given by the club.

* * *

Congressman Sherman made the hit of the evening with "the boys." How much he reminded them of Charlie Warwick and good-hearted old Dr. Twingg.

* * *

No doubt the trade generally will be told some good stories in the next few weeks, but it may be relied upon that most of them were heard at this banquet.

* * *

"Joe" Cadwallader proved that he has lost none of his engaging personality and was specially en-

tertaining while engaged in gingery repartee with "Jake" Henderson.

* * *

There was no "Weaver boom" for Governor, but there might have been if anyone suggested it. The 500 odd guests were in the humor to give the Mayor a great send-off.

* * *

George C. Van Roden had a hearty shake of the hand for all his old friends in the club, for the nonce overlooking the fact that he is now one of Walnut St.'s fashionable jewelers.

* * *

The Washingtonians seemed to be in exceptional good humor, but this is reported to be due to the fact that the Berry & Whitmore Co. designed the menus and the dainty little song books.

* * *

There is none who will attempt to controvert the statement that it was the best banquet ever given by the club. In the hackneyed language of the politician this is said "without fear of successful contradiction."

* * *

Oscar W. Kohn, the 10-karat man of 14-karat personal attributes, and a 24-karat clubman, counselled all his friends to follow his example at the dinner. Those who did were well able to follow their callings in the morning.

* * *

Wm. P. Kammerer found it especially interesting to listen to the Congressional wits. He got away early, but had the pleasure of seeing other tablemates of the night before get to their offices late the next morning.

* * *

Henry A. Kirby was honored by reference from the speakers' table. It is a question not yet determined whether Mr. Rutberford did this by ungovernable impulse or simply because he was at a loss for other words or names.

* * *

Senator Carter's story of the man who braved a storm because he was full of high balls was recalled with poignancy by some of the married men after they had succeeded in inserting their keys in their front doors of their homes.

* * *

F. Giannini sang again, as he had done years ago, when the club gave its modest little banquets in the Bourse building. There were many who, for sentimental reasons, if for none other, gave him a "hand" in a hearty manner.

* * *

A tall man from New York said: "Philadelphia slow? You may believe it if you have never been there or if you have you have not caught on. Change your mind and attend the next Jewelers' Club banquet, where you may see the natives between drinks."

* * *

"Oh, what a difference just a few hours make!" was the tune of the club men who congregated at the Jewelers' Club house, 1228 Chestnut St. Here the festivities continued for some time until the milkman, the baker man and the other daybreak revellers violated the drowsy ear of night.

* * *

"Bob" Grier, secretary to Mayor Weaver, disappointed a coterie of good fellows who had him in mind for a jolly good time at the club by resorting to the old messenger boy stunt. "Bob" opened his envelope solemnly, and making hasty adieus tripped out of the banqueting hall.

* * *

It was a disappointment to nearly all the guests that James Gay Gordon did not speak. There can be no doubt but that what he would have said would have been a relish of the dinner more piquant even than the sauces. But the former judge had to hurry away, while his official client, John Weaver, reform Mayor, was talking.

* * *

Rumors of further criminal and civil suits, to be instituted in the cause of reform, found some credence and were freely traded in by the guests when "Billy" Earle, rosy and sunshiny as ever, whispered soft notbings into Judge Gordon's ear. Mr. Gordon was approached and interrogated by THE CIRCULAR-WEEKLY representative, but "had nothing to say at this time for publication."

* * *

Once again the Browns—Andrew and D. V., had as their guest, A. Lincoln Acker, an erstwbile "good fellow," but now a reformer and, wbat is worse, from his point of view, an official bolding an office of much dignity and now and then some responsibility. Director Acker, of course, talked politics. He tried to reform the boy who took his coat and the bellman at the Jewelers' Club.

The Members and Their Guests.

Speakers' Table.—Leo Wormser, Frederick M. Larter, Rev. Llewellyn N. Caley, Hon. Hampton L. Carson, Hon. Robert J. Wynne, Hon. James B. Holland, Hon. Boies Penrose, Hon. Thomas H. Carter, Archibald Rutherford, Hon. John Weaver, Hon. James A. Tawney, Hon. John Sharp Williams, Hon. James S. Sherman, Hon. Henry C. Loudenslager, Hon. James Gay Gordon, Franklin Spencer Edmonds, Robert Grier.

J. T. Alburger, E. H. Ackley, A. Lincoln Acker, Robt. W. Adams, Andrew Alexander, Thomas Allsopp, Albert C. Allsopp, Robt. B. Allan.

W. T. Benson, H. W. Bosworth, John Brant, Harry P. Benson, Geo. R. Beebe, H. O. Brown, C. C. A. Baldi, J. D. Beacham, N. J. Bell, W. J. Bruehl, Charles E. Berry, Charles L. Brown, Geo. K. Breintnall, Wm. G. Blair, Jacob Binder, Jr., John A. S. Brown, Andrew V. Brown, D. V. Brown, Chas. W. Bailey, J. T. Bailey, James O. Bates, Emory S. Blake, Victor L. Burgesser, Fred Bloch, J. C. Bachelder, Preston M. Brock, E. J. Berlet, Henry Bodenheimer, S. E. Bolles, M. V. Burton, F. C. Bode, Victor Binder, Charles Brink, Hans Bachem, Walter J. Bachmann, L. V. Benson, Chas. L. Beckley, A. B. Bailey, James S. Benn.

Jos. E. Cadwallader, John J. Campbell, James B. Caruth, Samuel Collins, R. L. Coates, Wm. P. Chapin, Jr., C. B. Churchill, P. H. Corr, Harry H. Collard, Geo. O. Connor, J. Albert Caldwell, C. W. Chatterton, Jno. W. Crooks, H. M. Christian, Josiah Clift, Jr., Albert F. Carter, Wilbur C. Cook, E. T. Chase, Chas. H. Conant, Chas. I. Clegg, Henry G. Clement, Wm. H. Carlough, Edgar H. Carnrick, J. Trevor Custis, L. H. Carpenter, F. H. Chapman, W. S. Coleman.

Geo. Davis, S. Everett Dickson, Charles Diesinger, C. F. Duffy, Wm. Dick, Chas. F. Diesinger, Joseph F. Dean, Wm. J. Davis, V. E. Dession, Chas. T. Dougherty, Chas. H. Dean.

Geo. W. Edmonds, Ed. Eckfeldt, Otto Eisenlohr, Charles J. Eisenlohr, A. L. English, W. G. Earle, Godfrey Eacret, W. H. Eckenbrine, John F. Eisley, J. Eghert, W. R. Eisenhower, Geo. W. Ekings, Samuel Eckert, Louis F. Ellmore.

W. W. Fulmer, F. S. Feraille, Geo. W. Fairchild, Herman Fromme, Jacob Fromme, G. E. Fletcher.

W. C. Gallagher, Harry W. Gilbert, Stewart Gemmill, John C. Grady, Emil Gruebel, F. Gianinni, R. C. Green, Jr., A. Gosling, Chas. A. Gallagher, W. T. Gilpin, Norman Galt, John B. Gilbert, F. B. Gilbert, Jr., Chas. Graff, Capt. E. V. Gager, Daniel Graham, Wm. Gsand, Jas. A. Goewry, Ira D. Garman, Benj. F. Griscom, Wm. Gibbs, Geo. M. Geer, F. B. Gilbert.

J. G. Henderson, G. F. Hoffman, E. H. Hollister, J. O. Harvey, M. P. Hoffman, L. B. Hall, F. R. Hollister, J. W. Hulse, J. Warner Hutchins, Arthur H. Hadley, Jennings Hood, J. H. Hazelwood, E. E. Harned, Geo. F. Henris, John Herschell, H. R. Harris, H. H. Hamilton, Wm. W. Hayden, Jos. D. Hoover, A. F. Hinds, H. B. Hayes, E. E. Hardy, F. W. Haines, E. H. Horton, Alfred P. Hinton, Harry C. Howell, Fred B. Hurlburt, W. H. Hurlburt, Wm. S. Hillis, G. E. Hoffman, Cecil J. Humbert.

Washington I. Irwin, D. J. Ingraham.

W. C. Jenkins, A. O. Jenning, W. B. Jackson, Chas. Jacohson, E. C. Jump, Samuel Jaquette, H. E. Jeffery, THE JEWELERS' CIRCULAR-WEEKLY.

W. H. Kinna, Wm. Kuemmerle, Julien J. Keenan, George Krementz, F. Keim, Frank Kind, Philip Kind, E. G. Koenig, Geo. Kranich, Wm. P. Kammerer, Herbert Keller, Chas. Kohler, David Kaiser, B. L. Kimball, Frank H. Kain, Chas. H. Kastenbein, Henry A. Kirby, Oscar W. Kohn, *Keystone.*

Frank Lane, James D. Lynch, A. J. Le Jambre, Isador Langsdorf, A. G. Lee, Hon. J. A. Lebkuccher, William H. Long, Carl H. Lebkuecber, Wm. Linker, Harry C. Larter, J. V. Lashorn, H. Lissauer, Samuel Levy, Halsey M. Larter, Horace Lockwood, Jos. W. Leberman, C. H. Luengene, J. Lansburg, Edward Lewis, W. D. Le Roy, John A. Lehman, Wm. V. Lorino, Wm. W. Long, Adolph Luthy, F. H. La Pierre.

H. J. Maynard, Gus Mayer, Chas. Mortimoore, Robt. Steel Medary, Thomas S. Martin, Louis Müller, James A. McCullough, J. B. McClung, Geo. H. McCully, Louis J. McGrath, John McClintock, Jr., Sydney Mouldthrop, Tbos. Massey, G. S. Mahn, H. L. McDowell, Jas. McCully, J. Hampton Moore, W. H. Moses, T. J. Mooney, E. S. McCalmont, James S. McCartney, Washington Mayhew, Frank H. Massey, C. Howard Millikin, C. H. McKaig, Gen. J. Stuart MacDonald, Louis P. Maas, G. Walter Murray, E. B. Midlen, W. F. McManus, B. W. Musselman, C. J. Maxwell, Fred Martin, Louis Mouquim, Sig. Myers, Jas. T. Montgomery, Thos. Moore, Jos. W. Masters, Howard W. Middleton, Jr., Geo. D. Merrill, Geo. F. Miller, Henry W. Moulton, Fred H. Miller.

James Niel, L. H. Nordlinger, W. C. Nellis.

Earnest Ober, C. W. Oakford, Geo. B. Osborn, J. S. Olers.

Wm. M. Perine, Jos. Phister, Henry W. Patterson, S. Frank Pearson, W. H. Platt, Harry Peck, John B. Pye, R. M. Pile, Jos. T. Pearson, A. F. Perpignan, George Purviance, Jr., Horace B. Pearson, R. C. Putnam, Chas. L. Power, Fred Powell, David B. Provan, W. C. Penfold.

E. S. Quinlan.

Wm. F. Reimold, Bernard Ruckdeschel, Fred Ruckdeschel, Chas. Ruckdeschel, Geo. W. Read, W. C. Ruch, Harry Read, F. S. Reid, S. T. Ratcliffe, L. P. Rutherford, Samuel Reinstein, Frank M. Robbins, E. H. Reynolds, Fred W. Rauch, Wm. C. Robertson, J. M. Rogers.

Howard E. Stevenson, Frank Shanz, Leopold Stein, A. C. Simpson, Theo. B. Stulb, C. F. Schoening, H. P. Sauers, C. E. Schermerhorn, A. S. Smith, J. W. Smith, Albert F. Strasburger, Jacob Schorsch, A. P. Schell, A. P. Swoyer, Marcel N. Smith, Jacob Schirmer, Jacob J. Seeds, Dr. Wm. Spencer, Frank Spies, E. B. Sweetser, Jobn W. Sills, H. W. Skerry, M.D.; Wm. Stetson, Wm. Sutton, Fred G. Sutor, Edgar A. Smith, H. B. Stanger, John L. Shepherd, W. L. Sexton, W. P. Sackett, A. L. Stearns, E. F. Skinner, Walter B. Scott, Harry Smith, Lester B. Smith, F. P. Scofield, M. V. Scott, H. D. Stevens, R. C. Smith, Chas. H. Strunk, Henry B. Sommer, M. Stratton, Geo. Stebbens, J. E. Simonson, Frank R. Story.

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A. B. Videtto, Herman G. Vetterlein, Geo. C. Van Roden, H. L. Van Wick.

R. J. Waters, Harry Wildey, A. Whitehead, L. P. White, J. W. Wilson, W. Y. Wilkins, E. L. Wiel, Chas. L. Walton, S. S. White, S. R. Weaver, J. D. Walkins, R. G. White, John T. White, E. J. Walsh, J. Clifford Wilson, John A. Ward, Esq., Elwood M. Williams, Morrison D. Wood, Clement Weaver, C. Harry Wisham, Wm. E. Wood, R. N. Woods, Frank L. Wood, W. L. Washbourne, Emile Wittnauer, Otto H. Wolff, C. C. Wanamaker, Albert S. Wilson, Geo. Weber, C. H. Windt.

Fred Yockel, Chas. J. Young, S. Kurtz Zook.

Gem Set Gold Puff Boxes Declared to be Dutiable as Jewelry.

Gold puff boxes, which are set with precious stones and designed for use as charms, are dutiable as jewelry under a decision announced last week by the Board of United States General Appraisers, New York, overruling a protest by J. E. Caldwell & Co., Philadelphia, Pa., against an assessment of duty by the Collector at Philadelphia.

General Appraiser Sharretts, in his opinion, says: "The articles covered by this protest consist of gold ornaments in the form of puff boxes about one inch in length and half an inch in diameter, oval in shape, enameled, and set with about 25 genuine sapphires. The boxes open and shut with a hinge, and are surmounted with a loop at the top by which they may be attached to chains and worn as charms.

"The decision in the Tiffany case, reported in T. D. 25,316, is not here controlling. The articles therein considered were chatelaine bags employed for purposes of utility, while the disputed articles now before us are purely ornamental and designed to be worn on the person for purposes of adornment. We find the same to be commonly known as jewelry and overrule the claim in the protest that the articles are dutiable at 45 per cent. ad valorem under Par. 193, the Collector's action in assessing duty thereon at the rate of 60 per cent. ad valorem under Par. 434 of the tariff act of 1897 being affirmed."

ORDER

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DIAMONDS, PEARLS AND PRECIOUS STONES

MEMORANDUM ORDERS SOLICITED.

Thieves Drive Up to Dayton Jeweler's Store, Smash Window, and Escape With Jewelry Worth $3,000.

DAYTON, O., Feb. 21.—A most daring robbery, which netted the thieves about $3,000 worth of jewelry, was perpetrated about 6 o'clock last night upon Aman & Co., whose store is at 17 E. 5th St. In their operations the thieves used a buggy to escape. The entire affair occupied only a few moments.

The robbery took place while a dozen or more people were standing in the vicinity of the store, and several persons were inside the establishment. The men drove up boldly to the front of the store and one of them jumped from the buggy and, with a coupling pin wrapped in paper, smashed the lower portion of the glass of the show window. Quickly reaching in his hand, he grabbed a tray of diamond jewelry, containing 36 rings and some other articles, and, with his confederate, who had gotten out of the carriage in the meantime, started for the buggy, which was standing at the curb.

Although this was done so quickly as to stun the bystanders with astonishment, Victor Hann, who was near the store, attempted to stop the men, and the robber, with an oath, pulled a gun and pointed at Hann and fired. The bullet went wide of the mark, however, and smashed through the window of a candy store, Mr. Hann having dropped on his hands.

The shot frightened the robbers' horse, for it immediately started off, one of the men clinging to the side of the buggy before he was able to get in. Two other men made an attempt to stop the thieves, but the revolvers of the latter frightened them away, and the men drove off so fast that those who gave chase on foot were quickly outdistanced.

Within 15 minutes after the robbery every police officer of the city was on the lookout for the thieves and all avenues of escape were guarded, but without result. The only clue that the police have is a felt hat, which was dropped by the man who smashed the window. Descriptions of the men have been given to the police by people who saw the robbery and this has been telegraphed to Springfield and other towns in the vicinity.

Unset Painted Intaglios Declared to be Dutiable at Ten Per Cent.

In a decision announced last week by the Board of United States Appraisers unset painted intaglios, composed of rock crystal, were held to be dutiable at 10 per cent. ad valorem under Par. 435 of the Tariff Act. The decision sustained the protest of Benedict & Warner against the assessment of 50 per cent. levied under Par. 115 by the Collector of New York. General Appraiser Sharretts, in his opinion, says:

"The articles in question consist of unset painted intaglios composed of hemispherical rock crystal polished, the flat surfaces of which have been engraved intaglio in different designs. They are intended to be mounted in jewelry and are claimed to be dutiable at 10 per cent. ad valorem under Par. 435 of the Tariff Act of 1897. The Collector classified the merchandise as manufactures of rock crystal and assessed duty thereon at the rate of 50 per cent. ad valorem under Par. 115 of said act.

"In G. A. 5402 (T. D. 24614) the Board held that similar goods were dutiable as assessed in the present case, but upon review by the Circuit Court for the southern district of New York, this decision was reversed in the case of Benedict *v.* United States (135 Fed. Rep., 242; T. D. 25783). The Circuit Court was affirmed by the Circuit Court of Appeals in United States *v.* Benedict, reported in T. D. 27032, and the merchandise held to be dutiable at 10 per cent. ad valorem under Par. 435. Following this judicial determination, we sustain the protest now before us and reverse the collector's decision."

Herman L. Kortz, Denver, Colo., Files a Voluntary Petition in Bankruptcy.

DENVER, Colo., Feb. 24.—Herman L. Kortz has filed a voluntary petition in bankruptcy in the Federal Court, this city, through his attorney, J. E. Robinson. Mr. Kortz had been engaged in the jewelry business at 805 15th St., having moved there recently from 713 15th St.

The assets amount to $782. There is a long list of creditors, comprised mostly of firms in the east.

An extraordinary writ, issued by Judge Booth Malone, in the case of the Edward Lehman Jewelry Co., against Mr. Kortz, last week, resulted in some unusual happenings.

Some time ago the Lehman Jewelry Co. obtained a judgment against Mr. Kortz for $411, which, it is claimed, was due for jewelry sold to the bankrupt. The judgment was not satisfied on the execution and an attachment was issued. Guards were kept at the store Saturday night and all day Sunday, but Mr. Kortz did not appear at his place of business, so the writ could not be served. On the following day, when it was learned that bankruptcy proceedings were about to be commenced in the Federal Court, it became apparent that some sudden action had to be taken or the debtor would get the advantage of being adjudged a bankrupt.

It was then that the order was obtained from Judge Malone in the district court for the Sheriff to break into the store. The lock to the back door was picked and the place was entered in the presence of Deputy Sheriffs T. De Luc and E. E. Baird. Jewelry of the estimated value of $411 was seized and is now in the hands of the Sheriff. The plaintiffs declared that the $411 was obtained from them by fraud.

A peculiar feature of the case was that it was really a race between the authorities of the State and the Federal Courts, for, in order that the attachment should prevail, it was necessary to have it effected before the order of the Federal Court was made.

A fad prevalent with young girls is the dangling of jewels, the first letters of which spell a name, from slender gold necklaces, says a western paper. The idea came from Paris. For a girl named Therese a turquoise, a hyacinth, three emeralds, a ruby and a sapphire, arranged in proper order, would be selected.

Death of Frederick Rolshoven.

DETROIT, Mich., Feb. 24.—After an illness lasting only three days, Frederick Rolshoven, a pioneer jeweler and prominent German citizen of this city, passed away last night, at his late family residence, 312 Congress St. W. Mr. Rolshoven was 77 years old and the senior member of the firm of F. Rolshoven & Co., 166 Woodward Ave. He had been failing for several months but continued to come to the store until last Saturday. A slight attack of tonsilitis quickly developed into pneumonia, resulting in death.

On April 26, 1905, the firm of F. Rolshoven & Co. celebrated the golden anniversary of its establishment in business here. This celebration extended over four days and the elder Mr. Rolshoven seemed to take great pleasure in greeting old friends who came to congratulate the members of the firm upon their business success. On Nov. 26, 1905, Mr. and Mrs. Rolshoven celebrated their golden wedding anniversary.

Mr. Rolshoven's specialty was the setting of precious stones. He learned his trade under Master Hemerling, in Cologne, where for many years the Rolshoven family had charge of the silversmith work in the famous cathedral, in that city.

Frederick Rolshoven was born in the northern part of Germany, along the Rhine, in the neighborhood of Cologne, and started to work for a jeweler at an early age. He gained a widespread reputation in his native country before deciding to cast his lot in America. He came almost direct to Detroit and started to work for Mr. Allison, going into business for himself in 1855 in the Russell House block, now torn down. As the business center of the city changed, Mr. Rolshoven shifted also, having a store in the Moran building, then at 19 Jefferson Ave., after that at 70 Woodward Ave., and about 20 years ago he moved to the present location, 166 Woodward Ave. Business cares did not weigh on his mind very heavily during the last years of his life, although he visited the store nearly every day. With Mrs. Rolshoven, he enjoyed a well earned rest while watching his grown up children prosper in business and art.

Besides his widow, the following children survive the deceased: Herman A. Rolshoven, associated with his father in the jewelry business; Julius Rolshoven, a well-known portrait artist; Mrs. Dr. N. Lehnen, St. Paul; Mrs. Olive Dennett Grover, Chicago, and Mrs. Edwin C. Bolton, Detroit.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

		New York.	*London.*
Feb.	20	$.66⅛	30½d.
"	21	.66⅛	30½d.
"	22	.66¼	30 9-16d.
"	23	.66½	30 11-16d.
"	24	.66½	30 11-16d.
"	26	.66¾	30¾d.

Friends of H. W. Bessac, Natchez, Miss., the southern representative of the Mauser Mfg. Co., are congratulating him on the arrival in his family of a fine, healthy boy.

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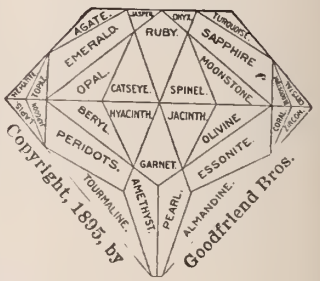
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Dr. George F. Kunz's Report.

Production of Precious Stones in 1904, to be Published by the United States Geological Survey.

[The publication of this Report was commenced in The Jewelers' Circular-Weekly, *Nov. 8, 1905, and will be continued in this and succeeding issues until completed.]*

Turquoise—New Mexico.—(Continued.)

Burro District.[1]—Much that has been said concerning the antiquity of the Los Cerrillos turquoise mines would apply also to those in the Burro Mountains. The evidences of ancient work at these mines may be seen in stone implements and fragments of coiled pottery found in the old dumps and shafts. Fayette A. Jones says that he was shown a sharp piece of iron, very crude, with an eye at one end where a handle had been fitted, evidently a pickfi which was found in an old pit and must have been of Spanish origin. The geology of the turquoise of this district is almost a counterpart of that of Los Cerrillos. A decomposed felspathic granite, resembling aplite or alaskanite and much kaolinized, is the matrix of the gem. The turquoise here is much the same as that at Los Cerrillos and it would take an expert to note any difference.

An American by the name of John E. Coleman, known as "Turquoise John," was the modern discoverer of this mineral in the Burro Mountains, and located several claims in the later seventies and early eighties. Messrs. Nicholas C. Rascom, M. W. Porterfield and T. S. Parker were also pioneers in this section, and became interested in a number of claims. Mr. Coleman, in 1882, disposed of his holdings to Messrs. Porterfield and Parker, who afterwards organized the Occidental and Oriental Turquoise Mining Co. Considerable development was done during the next few years, but in 1901 a reorganization took place and the Gem Turquoise & Copper Co. absorbed the former company. Since the reorganization much development has been done, and this company now owns some of the most valuable turquoise mines in the world. There are a number of other properties in this district which have good showings and may become important factors in the future production of this beautiful gem.

Eureka (Old Hachita) District.—Some turquoise of fine quality has come from this district in the last year. There are a number of claims located, and several have produced very fine stones. Ancient workings exist in one or two places, and the mines here are in all probability as old as those of the Los Cerrillos and Burro districts.

Jarilla District.—About 1898 some very valuable turquoise mines were exploited and opened in the Jarilla Mountains, 50 miles east of Lascruces. This locality had been announced some years before.[2]

This district is accessible to transportation, since it is tapped by the El Paso and Northeastern Railway. The principal group of turquoise claims here is known as the De Meules property. A gentleman of that name and his associates first developed the turquoise here and made the district famous. Some magnificent gems were taken out at a depth not exceeding 40 feet, and the claims proved to be a bonanza for the owners. A number of other claims have been located and partly developed, but none are so valuable as those which the late Mr. De Meules and his associates discovered.

EGYPT.

Prof. Flinders Petrie, the noted archæologist, has recently visited the ancient turquoise mines at Maghara, in the Sinai district. It has been a question whether the mining here was for turquoise or copper, but Mr. Petrie finds indications that both were sought, though perhaps at different periods. Evidences are found of copper smelting in the fourth and 12th dynasties; but the mines generally seem to follow the veins of turquoise, and the rubbish heaps abound in turquoise chips. Three kinds of mining also are noted. In the third and 12th dynasties all the work was done with chisels; at another period, not determined, holes were picked in the rock, five inches apart and a foot deep, and blocks were then broken out. Neither of these kinds of workings show any traces of flints. Another class of waste heaps contain numerous flints, and may be of Bedawi orgin at many periods and even prehistoric.

[1]See Mineral Resources U. S. for 1891 and 1892.
[2]See Mineral Resources U. S. for 1894 and 1898.

Prof. Petrie takes occasion to deplore and censure the reckless destruction of inscriptions, first by the company which undertook to work these mines in 1901, and subsequently by the natives. He warns the Egyptian Government of the necessity of protecting what remnants are left, or at least of permitting their removal to some museum for preservation. The value of what has been destroyed, if sold, would have exceeded that of all the turquoise that the miners have been able to extract.

WEST AUSTRALIA.

Reports have been puhlished of a turquoise mine in the Murchison district, West Australia. The Government geologist, A. G. Maitland, in his report for 1903, states that he has examined several specimens of the supposed turquoise and found them in every case to be richly colored chrysocolla, and not turquoise at all.

MALACHITE AND AZURITE.

ARIZONA.

The malachite and azurite which have been so noted for their beauty as specimens from the mines at Morenci, Ariz., are no longer found to the same extent that they were a few years ago, and may become rare hereafter. Such is the statement of Waldemar Lindgren, of the United States Geological Survey, in a letter to the writer in December, 1904. The magnificent specimens of these minerals obtained several years ago came chiefly from two of the mines, the Detroit and the Manganese Blue; but these have been practically worked out, and no large masses are now found. Mr. Lindgren doubts whether any more such masses are likely to be met with, unless perhaps at some points in the Shannon mine.

An important paper on the copper minerals of this region was published by Mr. Lindgren in the Transactions of the American Institute of Mining Engineers for 1904.[1] In this article the geological conditions and the successive phases of metamorphic action connected with these remarkable deposits are treated of at some length and with considerable detail, and the history of the formation of the various minerals, including malachite, is traced out in a highly interesting manner.

PERIDOT.

ARIZONA.

Peridot (olivine) has heretofore been found scattered abroad on the surface in the Navaho country, associated with the pale and ruby-red garnets. During 1904, however, a locality was discovered near Talklai, Ariz., where it is found independently of any garnet occurrence. The specimens are of fine color and often of considerable size. A single peridot came to the writer's notice which weighed one and one-half ounces and was one and one-half inches in length. The stones are found principally in a peridotite rock, associated with obsidian, in a canyon known as Peridot Canyon. They are also obtained at Mesa, six miles from Talklai. The former is the most promising locality in the United States, as the gem here occurs in its natural matrix. The rock is at times porous, like a vesicular lava, and it is from the breaking down of this rock and the weathering out of the included harder peridots that the latter are obtained.

OBSIDIAN.

OREGON.

In the vicinity of Drewsey, Ore., E. L. Beede reports finding the mottled brown and black obsidian (marekanite) in pieces more than one foot across, similar to that found in the State of Guadalajara, Mexico.

IOLITE.

NORTH DAKOTA.

Iolite (dichroite) has been found in grains five millimeters square, both translucent and transparent, blue in one direction and almost colorless in the other, associated with almandite garnets three millimeters across, in a black micaceous quartzose schist, near Edgeley, N. Dak., by George H. Quivey. This mineral, when clear and of rich color, has been sometimes employed as a gem, and this discovery may prove to be valuable if specimens of fine quality are at all abundant.

UTAHLITE.

UTAH.

Utahlite (compact variscite) was first described and named in the report of this Bureau for 1894. Some recent data have been received regarding it under the name of chlorutahlite. The account given in this communication is essentially identical with that in the report above mentioned, although somewhat more detailed. The locality is in Clay Canyon, Camp Floyd mining district, Utah County, Utah, about two miles south of the famous Mercur gold mine, and at an altitude of 6,250 feet. It is on a ridge or spur, one of a number that radiate from the Oquirrh Mountains, and the spot is quite accessible. The rock is a metamorphosed limestone, at times highly ferruginous and siliceous. The utahlite occurs in a vein 12 feet wide, running with the strike of the country rock, and containing about 10 per cent. of limonite. As described also in the former article, the mineral is found in the interior of rounded concretionary masses from one to several inches in diameter, distributed through the vein or bed. Externally these nodules are rough and unatttractive, giving no suggestion of their interior beauty. Only part of them, indeed, contain the utahlite, some being merely hollow or occupied by a powdery gray substance. These are readily distinguished from the valuahle ones by being much lighter in weight.

Fine material is not abundant, and only a small quantity has been obtained in 10 years' working. The annual output for the last four years has not exceeded 200 carats, but more extensive work has been planned, and it is hoped that the yield will be increased as the stone brings high prices and is quite in demand, especially in China. Most of the output has been sent to that country, where it no doubt passes for very fine jade, which it fully equals in beauty. The nodules are exported in the rough and sold for $60 a pound troy when they are of the finest color and purity. Utahlite was not popular in this country for some time as a gem stone, though highly prized for its beauty as a mineral, but of late it has come into demand, and there is a good sale for all that can be found. It holds its color admirably, not fading by exposure as turquoise is apt to do; this quality is shown by the fact that small fragments that were scattered about or thrown out by blasting at the first working, 10 years ago, are as bright and handsome to-day as they were then.

The bed or vein in which the nodules occur has been followed down about 40 feet from the surface, and the material continues about the same in both quantity and quality. This is the only locality where utahlite is found. It does not appear ever to have been discovered by the aborigines, who were so fond of green stones and who exploited the turquoise localities so largely. Arrowheads and ancient carvings on a rock ledge occur in the vicinity, as noted by Don Maguire in the first account of the locality, but there are no signs of any old workings, and no specimens have been recognized among either ancient or modern objects.

(To be continued.)

[1]Lindgren, Waldemar: The Genesis of the Copper Deposits of Clifton-Morenci, Arizona; Trans. Amer. Inst. Min. Eng., Lake Superior meeting, September, 1904, vol. 35, 1905, pp. 511-550.

Skeleton Heels of Pierced Gold and Silver.

THE vogue for a wealth of embroidery and jewels is consistently followed out in the case of the dainty slippers designed for evening wear, says an exchange. Among the novelties introduced in Paris the most notable are the "skeleton" heels, which take the form of an open filigree of gold and silver made in the shape of a heel, and intended to be slipped on over the heel proper and fastened with little flanges.

Every effort is made to render these heel frames as light as possible, and the appearance of these accessories, in conjunction with slippers of white or pale-colored satin, is extremely effective and adds immensely to the "ensemble."

Thieves recently made an unsuccessful attempt to break into the store of Jacob Pongratz, Northampton, Pa. The owner of the store awoke while the thieves were at work and remained on guard in the store during the night, with the hope of apprehending them. One of the robbers discovered him, however, gave the signal to his confederates and all managed to escape.

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Federal Census Statistics as to the Jewelry Trade in Iowa.

The Federal Census Bureau issued, last week, a report on the industries of Iowa containing the following figures regarding the jewelry business in that State:

Number of establishments	7	
Land		$2,00
Buildings		22,60
Machinery and tools		24,10
Cash and sundries		21,88
Total capital invested		$70,58
Number of proprietors and firm members	9	
Number of salaried officials	1	
Salary paid him		90
Number of wage earners	79	
Wages paid		54,05
Men 16 and over employed	63	
Wages paid them		48,23
Women 16 and over employed	16	
Wages paid them		5,82
Children under 16 employed	..	
Rent of works		2,11
Taxes		42
Rent of offices		4,09
Total miscellaneous expenses		$6,63
Cost of fuel and rent of power and heat		2,41
Principal materials used in manufacture		46,69
Total		$49,11
Value of products turned out		141,34

Recent Reappraisements of Jewelry Cut Precious Stones and Parts of Watches.

Reappraisements of jewelry, precious stones and parts of watches were announced last week by the Board of United States General Appraisers as follows:

Precious stones from Ferd Meyer, Oberstein, exported Jan. 20, 1906, entered at New York (File No. 38244); findings of Sharretts, G. A.: Opal drops, 1003, entered at 8 marks per carat, no advance; aquamarine, 1506, entered at 2, advanced to 3 marks per carat. Discount, 5 per cent.

Precious stones from Ernst Veeck, Hettenrod exported Jan. 20, 1906, entered at New York (File No. 38239); findings of Sharretts, G. A.: Amethyst 1704, entered at 2.75, advanced to 3 marks per gr. Herze, 1707, entered at 1, advanced to 1.50 marks per gr.; do., CC ov., entered at .60 mark per gr. No advance. Do., tamp gltt, entered at 7, advanced to 10 marks per doz.

Jewelry from W. A. Rogers, Guadalajara, exported Oct. 31, 1905, entered at Kansas City (File No. 37583): findings of Waite, G. A.: 1 set jewelry, comprising necklace, breastpin and earrings gold and pearls, entered at $17.50, advanced to $35 (Mexican) for all; one rosary of gold and shells, entered at $20, advanced to $25.

Parts of watches from Perret Freres, Chaux de Fonds, exported Oct. 19, 1905, entered at Chicago (File No. 38325); findings of Waite, G. A.: Mainsprings, entered at 21 francs per doz.; 4,99 balances, entered at 868.55 francs for all; 48,87 jewels, entered at 7,087.15 francs for all. Discount, 5 per cent. Add cases. Advanced by disallowance of deduction of 5 per cent. discount.

The attention of jewelers is being called to the ring stretching machine made by the Peckham Seamless Ring Mfg. Co., New York. The machine is compact, being 5 x 5½ inches in square dimensions and 4 inches in height, and it may be fastened to any table or work bench. The manufacturers give assurance that the construction is so simple that any jeweler will understand how to operate it. The machine stretches seamless rings "to almost any size" in a few minutes. Solder plain rings, stone set rings and diamond mountings may be stretched several sizes without losing their shape, the ring remaining perfectly round.

New York Jeweler Held Up in His Store by Robbers Who Escaped With Diamond Jewelry.

Two bold thieves walked into the store of Israel Rauth, 415 Eighth Ave., about 7 o'clock, last Wednesday evening, and, at the point of a pistol, took away a dozen pair of diamond earrings, valued at $350. They escaped with their booty and have not yet been captured.

When the men entered the store, one of them asked Mr. Rauth to solder a link in a watch chain. When the work was done the man asked how much was the charge, and on being told that it was 15 cents, handed a 25 cent piece to the jeweler.

As Mr. Rauth opened the money drawer to make the change, the other man pointed a revolver at his head and told him to keep quiet.

Mr. Rauth was not cowed, but instead ran to the back of the store, where he had a revolver. While he was doing this one of the thieves stepped inside the iron gate and with his fist broke the pane of glass opening from the store into the show window. Then he reached in and took the tray of earrings. The two men then left the store and ran toward 31st St. As they got to the corner Mr. Rauch reached the street, with his revolver in his hand, having left his wife in charge of the store. The jeweler pursued the men, who ran through 31st St. toward Ninth Ave., and fired several shots, hoping to attract the attention of policemen, but none appeared. The thieves fired a few shots in return, but nobody was hit.

A crowd gathered, but as the fugitives disappeared in the darkness no one was inclined to follow them closely. The excavation for the Pennsylvania Railroad terminal begins a little to the north of Mr. Rauth's store, and as there is not much light here at night, this assisted the thieves in making their escape. The jeweler reported the robbery at the W. 37th St. police station, but no arrests have been made.

Even C. Crater, Newcomerstown, O., Goes Into Voluntary Bankruptcy.

CLEVELAND, O., Feb. 24.—Even C. Crater, dealer in jewelry, fancy goods and wall paper at Newcomerstown, filed a voluntary petition in bankruptcy in the United States District Court here this week. He gave his debts as $5,425.54 and his assets as $4,350. The stock is worth about $2,000.

The secured debts are the Oxford Bank, $1,200, and the Home Building & Loan Co., $500. The unsecured claims are as follows: Clemens Oskamp Co., account, $565; same, note, $170; Burrows Bros., $22; Goddard, Hill & Co., judgment, $289; David C. Beggs Co., judgment, $19; Schroth & Potter, judgment, $27; Columbus Merchandise Co., $308; Hamilton Mfg. Co., $20; Curry Woodenware Co., $7; P. J. Murphy & Co., $9; C. C. Allen Wallpaper Co., $48; D. Jacobs & Co., account, $68.82; same, note, $40; Robert Graves Co., $145.22; Janeway & Carpenter, $133; Miller Jewelry Co., $53; Niagara Cut Glass Co., $29, the last four all judgments; Art Wallpaper Mills, judgment, $139; Francis Statuary Co., $21; Smith Bros., $40; Joseph Mehmert, $59; Philip Present, $161; Laughlin Mfg. Co., $10; R. E. Bartlette Co., $6; Wabash Mfg. Co., $17; Merchants Importing Co., $144; M. S. Benedict Mfg. Co., $81; Isaac Sells, $600; David Norman, $450.

Mr. Crater has been in business here over 20 years and carried a stock of between $3,000 and $4,000. He has been hard pressed financially for some time past owing to a lack of ready money.

Boston Dealer Appeals from Verdict Convicting Him of Larceny of Diamonds.

Abram Lipp's appeal from a verdict convicting him of grand larceny in buying diamonds from Sol. Lindenborn, 170 Broadway, New York, and paying for the gems with a worthless check, was argued last week in the Appellate Division of the Supreme Court at New York. Mr. Lipp formerly had a jewelry store at 17 Bromfield St., Boston, Mass., and was in the habit of buying jewelry from the New York houses. In the early part of last year, while Mr. Lindenborn was in Europe, Mr. Lipp called at the salesroom and bought diamonds to the value of $2,700, paying for them with checks drawn on the Puritan Trust Co., Boston.

Subsequently in order to avert trouble Lipp returned about $900 worth of the diamonds and arranged to meet a check for $900 before it reached the bank. Another check for $955 was dishonored as his balance at the bank at that time was $1.59.

Adolph H. Rosenfeld appeared as attorney for Lipp in the Appellate Division and argued that the convictions in the lower court should be set aside because New York State has no jurisdiction of the alleged crime. The lawyer said that in a charge of larceny, committed by making false representations, the State in which the property is received has exclusive jurisdiction. The crime is not committed, he said, in the State in which the false pretenses are made, but in the State in which the merchandise is delivered. The diamonds were received by Lipp in Massachusetts, which State, argued the lawyer, has jurisdiction.

Another point made for the defendants was that evidence had not been introduced to show any reliance by the complainant upon the false pretenses. Cyrus Price, who conducted the sale under Mr. Lindenborn's power of attorney, had not testified that he based his confidence upon the checks handed to him by the defendant. The attorney, also, argued that the case was not within the operation of the law of false pretenses, because there was an agreement between the defendant and Price that the checks be held and deposited at different times.

In behalf of the people Robert C. Taylor, Assistant District Attorney, argued that every element in the crime had been proved. He said that the complainant parted with the property in New York. The delivery to the express company operated as delivery to the defendant who in every legal sense thus obtained the property. Mr. Taylor said that the sending of the diamonds by express to Boston in no way changed the fact that the crime was committed in New York.

The court reserved decision.

Death of Roswell Blackinton.

NORTH ATTLEBORO, Mass., Feb. 26.—Roswell Blackinton, one of the oldest and best-known manufacturing jewelers in this section, died this morning at 11.30, after an illness which extended over many years. He was the founder of the well-known firm of R. Blackinton & Co.

Mr. Blackinton was born in Attleboro Falls, Sept. 30, 1831, the son of Virgil H. and Hannah (Robinson) Blackinton. He was educated in the local public schools and was also an attendant at the Perkins Academy, an institution located here years ago. When he completed his schooling Mr. Blackinton entered the jewelry business as an engraver and chaser. In 1862 he organized the firm of R. Blackinton & Co., in which a brother, Virgil H. Blackinton, Walter Ballou and Thomas Mann were the other



THE LATE ROSWELL BLACKINTON.

partners. The firm located in the old Stanley building, at the Falls, which has been the birthplace of many of the prominent firms in the Attleboros. In 1863 Virgil H. Blackinton and Mr. Mann retired and the business continued under the same firm name, with Mr. Blackinton and Mr. Ballou as owners. Later their sons, Roswell Blackinton, Jr., and Walter B. Ballou entered the firm. In 1873 the firm moved to the company shops on Elm St. and 10 years later to the Whitney building on Chestnut St. Three years ago it took its present location in the Whitney building on Broad St.

In September, 1871, Mr. Blackinton was united in marriage to Caroline T. Price, a daughter of George and Martha Price, after the death of two previous wives. Two children were born, Roswell, Jr., and Alice, who, with his widow, survive the deceased.

Mr. Blackinton, in 1885, was elected a director of the North Attleboro National Bank and he continued a member of the board until the liquidation of the bank, last year. He was a member of Bristol Lodge, F. and A. M.

O. A. Robbins has sold his jewelry business in Fairmont, Nebr., to H. S. Overocker.

EICHBERG & CO.,
IMPORTERS AND CUTTERS OF
DIAMONDS,
65 NASSAU STREET, (Prescott Building.) NEW YORK.

STERN BROS. & CO.,
IMPORTERS AND CUTTERS OF
DIAMONDS,
CUTTING WORKS:
138-142 West 14th St., N.Y.
68 Nassau St.,
CHICAGO, 103 State Street.
LONDON, 29 Ely Place.
NEW YORK.

Telephone 6176 Cortlandt. CORBIN BUILDING
S. B. ROSS & CO.,
Diamond Importers.
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11 John St., New York.

A. ROSEMAN, 9-11-13 Maiden Lane, New York
IMPORTER OF
DIAMONDS
Maker of Diamond Jewelry
TRADE-MARK.
Established 1872
HEADQUARTERS FOR
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Importers and Cutters
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Cutters of DIAMONDS
Cutters of LIANCAL
JOHN B. HUMPHREY CO.
387 Washington St., Boston, Mass.
We are receiving Monthly Shipments of Diamonds from our Brazilian Mines, which are on exhibition at our Boston Office.

SPECIALIST IN
AMERICAN BAROQUES
BUY OR SELL
Arthur Reichman, 65 Nassau St., New York.

Recent Loss of a Package of Jewelry Causes New York Merchant to go to the Wall.

Creditors of E. C. Heathcote, 13 Maiden Lane, New York, met Saturday at his request in the office of his attorney, Samuel Campbell. Mr. Heathcote was present and made a statement in relation to his recent loss of stock in a car on the Brooklyn Bridge, as related in THE CIRCULAR WEEKLY of Feb. 21. He said that the loss of so much stock had embarrassed him and he found himself unable to meet his liabilities.

Mr. Heathcote said that the valuation of the missing jewelry was more than was at first reported. He had given out $5,000 as the valuation, on the advice of detectives who said that the person who took the jewelry would be more strongly tempted by the $1,000 reward if the full value of the property was not published. The jeweler said that the stock was really worth from $10,000 to $12,000. It included, he said, about 75 diamond rings that cost $100 each.

Mr. Heathcote said that his liabilities amounted to $7,394. He estimated his assets as follows: Outstanding accounts, $623; stock, $2,212; office fixtures, $100; total, $2,936.

After the loss of the property, Mr. Heathcote said, he had hoped that the detectives would get some clue to it, or that the widely advertised reward would result in its return. If the jewelry had been recovered, he claimed, he would have been enabled to go on with his business, meeting his obligations as before, but the fact that over a week had elapsed without anything being heard of the missing package, had been discouraging. He felt that in fairness to all his creditors he should call them together and make a statement.

An offer to settle all claims at 15 cents on the dollar in cash was then made. In response to questions, Mr. Heathcote said that if given time he could probably pay 30 per cent., but he was not prepared to say how much time would be required. After some discussion the creditors appointed a committee to consider what action is advisable and to make a report. The committee includes David Mayer, a representative of D. C. Townsend & Co.; J. C. Rausch, and a representative of the Jewelers Association and Board of Trade.

When Mr. Heathcote reported the loss of his jewelry to the police it was at first supposed that a couple of thieves had followed him from his salesrooms in Maiden Lane to the bridge, and had got up the fight in the crowded car as a result of which he lost the package in which was the jewelry. He has said, however, that in his opinion there was no plot and that when he laid down the package in order to protect his wife from the brawlers who swung in her direction, some person saw it lying on the seat and took it before he went back to get it. His intention had been to check up the stock and his books over Sunday, and all were tied in the bundle which disappeared.

The remainder of the stock of O. J. Rousseau, Fall River, Mass., who was recently declared a bankrupt, has been sold at auction. The total amount realized from the sale of the stock will, it is said, be less than $2,000.

Canadian Stamping Law.

Text of Act to Regulate Marking of Precious Metals Proposed by Canadian Manufacturers.

TORONTO, Ont., Feb. 21.—Appended below is the draft of a bill which the manufacturing jewelers of Canada are endeavoring to have passed by the Dominion Parliament, the effect of which, the jobbers say, will be practically prohibitory in the case of a large class of imports.

There is not much probability, however, that the Government will permit its passage in anything like its present form.

The authors of the bill have been the conspicuous advocates of an Imperial preference.

AN ACT RESPECTING THE SALE AND MARKING OF MANUFACTURES OF GOLD AND SILVER:

His Majesty, by and with the consent of the Senate and House of Commons, enacts as follows:

Section 1. This act shall be cited "The Gold and Silver Marking Act."

Section 2. If any article is exposed or offered for sale in the Dominion of Canada, being composed either in whole or in part of gold or silver or any alloy of these metals, except those mentioned in Section 9 of this bill, it shall not bear any stamp, engraving or other mark, or be enclosed in or attached to boxes, tags, wrappers or other accessories stamped, engraved or otherwise marked except as herein provided.

(a) Trade-mark.

(a) With such design or mark as shall have been registered in accordance with the Trade-marks and Design Act (R. S. Canada, Chapter 63).

(b) Date Letter.

(b) With such mark or letter as is hereinafter described (Schedule A.) to indicate the period of time during which such article was manufactured, and (c) Quality.

(c) With such mark or marks as shall describe the true and correct quality of the gold or silver or alloy of either of the said metals used in the construction of such articles and subject to the qualifications herein set forth.

Section 3. It shall be a misdemeanor for any manufacturer, dealer or other person who makes, sells or offers to sell or dispose of or has in his or her possession with intent to sell or dispose of any article of merchandise, composed in whole or in part of gold, or any alloy of gold.

(a) Marked less than 10K.

(a) Stamped, engraved or otherwise marked any number of karats less than 10, or

(b) Indefinite Marks.

(b) Stamped, engraved or otherwise marked or having stamped, engraved or otherwise marked upon any box, package, cover or wrapper in which such article is enclosed, or upon any tag or label attached thereto or enclosed therein with the words "gold," "solid gold," "pure gold," "U. S. Assay," or other like description.

Section 4. In articles of merchandise made in whole or in part of gold or any alloy of gold the quality marks referred to in Clause C of Section 2, shall state the fineness of the metal in karats, thus, 10K., 14K., 18K.

In gold stamped, engraved or otherwise marked as 18K., the gold used therein shall contain 18 parts of pure gold, and six parts of alloy, and all other quality marks shall be in the same proportion with 24K. as the standard of pure gold.

Section 5. It shall be a misdemeanor for any manufacturer, dealer or other person who makes or sells, or offers to sell or dispose of, or has in his or her possession with intent to sell or dispose of any article of merchandise.

(a) Mark "Sterling," etc., unless 925/1000 Fine.

(a) Stamped, engraved or otherwise marked "sterling" or "sterling silver," or encased or enclosed in any box, package, cover or wrapper, or other thing in, by or with which the said article is packed, enclosed, or otherwise prepared for sale or disposition, having thereupon any stamp, engraving, label, tag, imprint, mark, trade-mark or other mark, indicating or denoting by such stamping, engraving or other marking, that such article is "sterling" or "sterling silver," or any colorable imitation of such words, unless 925/1000 of the component parts of the metal of which said article is manufactured is pure silver, or

(b) Marking of Mountings.

(b) Comprised of leather, shell, ivory, celluloid, pearl, glass, porcelain, pottery, steel, wood or other substances to which is applied a metal mounting stamped, engraved or otherwise marked with the words "sterling" or "sterling silver," unless said applied or attached metal mounting shall contain not less than 925/1000 parts of pure silver.

Section 6. The mark, stamp, brand, engraving or print denoting the quality of any case or covering applied or attached, or intended to be applied or attached to any article of merchandise, composed of mechanism, works of movements, shall not be so construed as to apply to such mechanism, works or movements so enclosed.

Section 7. This Act shall not be construed so as to apply to such parts of manufactured articles as springs, winding bars, sleeves, crown cores, pins or joint pins as may be necessary to adapt to the use of the trade.

Section 8. This Act shall be so construed regarding articles made in whole or in part of gold or silver or any alloy of either of said metals that,

(a) Where solder is used the karat fineness of the gold or alloy of gold used shall not be less than ½K. of the quality mark which is stamped upon the article.

(b) Where solder is not used the karat fineness of the gold or alloy of gold used shall not be less than ¼K. of the quality mark which is stamped upon the article.

(c) Where solder is used the fineness of the silver or alloy of silver used shall not be less than 25/1000 of the quality mark which is stamped upon the article.

(d) Where solder is not used the fineness of the silver or alloy of silver shall not be less than 10/1000 of the quality mark which is stamped upon the article.

Section 9. (a) It shall be a misdemeanor under this Act to manufacture, sell or offer for sale or otherwise dispose of any articles commercially known as gold filled, rolled plate, gold or silver fronted, double stock, or other soldered combination of the alloys of gold or silver with other base metals, plated or electroplated, gilt or fire gilt jewelry which designation is hereby declared to include watch cases, lockets, chains and other similar articles, or other articles which are stamped, engraved or otherwise marked with any statement, mark, sign or device upon cards, boxes, tags or wrappers or other accessories accompanying or attached thereto (other than a trade-mark) which will indicate other than a true and correct statement of the fineness and also the actual weight of the gold or silver or alloy of either of said metals, contained in the articles so stamped or marked or the decimal proportions of the gold or silver or alloy of said metals to the gross weight of the articles so stamped or marked, at the time they are sold or delivered by the manufacturer.

(b) Whenever the fineness and actual or proportionate weight of the gold or silver or alloy of either of said metals contained in the article is stamped, engraved or otherwise marked either upon the article itself or upon the boxes, tags, wrappers or other accessories accompanying such articles of jewelry or other articles as mentioned in Clause A of this section, it shall be imperative that such article and accessories shall in addition be stamped or otherwise marked in accordance with Section 2 of this Act.

(c) The use of any stamped, printed or written matter guaranteeing the wearing or lasting properties of gold filled, rolled plate, gold or silver fronted, double stock, or other soldered combination of the alloys of gold or silver with other base metals, plated or electroplated, gilt or fire gilt jewelry or other articles as set out in Clause A of this section for any specified period of time is absolutely prohibited, and any manufacturer, dealer or any other person who makes or sells or offers to sell or dispose of, or has in his or her possession with intent to sell or dispose of, any article or articles as described in this clause, stamped, engraved or otherwise marked by any printed, written or other matter guaranteeing the wearing or lasting properties of such articles for any specified period of time shall be guilty of a misdemeanor.

(d) In regard to the method of marking the fineness of the gold or silver or alloy of either metal contained in the articles mentioned in Clause A of this section, the additional provision shall be added that as to the actual or proportionate weight declared by the stamp or other mark such articles shall not be allowed a deviation of more than 10 per cent. of the amount of gold or silver or alloy of either metal declared by stamp or other mark to be contained in such article.

Section 10. It shall be a misdemeanor to manufacture, sell or offer for sale any electro silver plated knives, forks or spoons which are stamped, engraved or otherwise marked with any statement, mark, sign or device or to which articles are attached any statement, mark, sign or device upon cards, boxes, tags or wrappers or other accessories accompanying or attached thereto, which will indicate other than a true and correct statement of the quality of the goods or the quality or grade of the plating thereon.

Section 11. The provisions of this Act shall not apply to any article of gold or silver that bears the Government mark or quality of any country provided that such article shall not be less than the standards provided for in this Act.

Section 12. Any manufacturer, dealer or other person who shall sell, exchange, expose for sale, import or attempt to import, or who shall have in his or her possession without lawful excuse (the proof shall lie upon him), any ware of gold or silver, or sterling silver, which shall have been made or imported after the date of the enforcement of this Act and which shall not be according to the standards as hereinbefore designated, shall be liable for every such ware to a penalty not exceeding $100.

Section 13. Any party or parties, partnership, firm or corporation, exposing or offering for sale any article made after the date of the enforcement of this Act, and not marked as herein provided, or marked otherwise than as herein provided, shall be liable to a fine not exceeding $100 for each article so exposed or offered for sale, and upon conviction the article or articles shall be broken or mutilated so as to be unfit for sale otherwise than as bullion.

Section 14. The administration and enforcement of this Act shall be under the supervision of the Honorable, the Minister of Inland Revenue, and inspectors shall be appointed by the department whose duty it shall be to have the Act complied with.

Section 15. This Act shall come into force and effect 12 months after the date of its sanction, and the provisions hereof shall not apply to any of the articles referred to herein which are manufactured, exposed or offered for sale prior to the date of its enforcement.

TORONTO, Ont., Feb. 22.—A well attended meeting of wholesale jewelers was held Tuesday at the Board of Trade rooms here to discuss the provisions of the Gold and Silver Stamping Bill as drafted by the jewelers' section of the Toronto branch of the Canadian Manufacturers' Association. W. J. Barr, of the Goldsmiths' Stock Co., occupied the chair.

The consensus of opinion was that, while some features of the bill were desirable, the measure in its present form was not so much a stamping act as a highly protective measure, which would give local manufacturers more control of the Canadian market than an increase in the duties and shut out competition from foreign manufacturers in many lines. Particular attention was directed to Secs. 3 and 12, prohibiting the manufacture, sale or importation of gold or gold-alloyed articles bearing a mark less than 10 karats. It was pointed out that the minimum hallmark of England was 9 kts. and that if this provision became a law the effect would be completely to exclude the cheaper grades of English jewelry.

Resolutions were adopted in favor of the following changes in the bill:

A reduction of the minimum mark from 10 kt. to 9 kt.; that all sections applying to gold plated jewelry and electroplated silver ware be struck out; that the section exempting Government hallmarked goods where up to the standard of the bill be widened so as to include manufacturers' marks; and that the provisions of the bill should not be applied until a Government assay office had been established.

The wholesale trade will make strong representations to the Government against the objectionable features of the bill.

THE DEMAND FOR

ALL SIZES AND QUALITIES OF

MONTANA SAPPHIRES

SEEMS TO BE INCREASING WHILE THE SUPPLY OF DESIRABLE MONTANAS WILL PROBABLY FALL SHORT OF THE MARKET REQUIREMENTS THIS SEASON

WE HAVE A GOOD STOCK

OF THESE STONES, OUR OWN AND FOREIGN

CUTTING

AMERICAN GEM & PEARL COMPANY

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LONDON: 16 Holborn Viaduct
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FROM MINES TO MARKET

COOPER DIAMOND CUTTING & POLISHING INDUSTRY
TRADE MARK
BRILLIANTS CUT ON THE
OF AMERICA
COR. 8TH AVE. & 18TH ST.
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Cooper Diamond Co.

47 and 49 Maiden Lane, New York

WHEN you buy Diamonds and Diamond Mountings under this trade-mark, YOU BUY RIGHT.

Manufacturing Jewelers.

PROMPT ATTENTION TO REPAIR WORK.

AMERICAN PEARLS

From Ten to Ten Thousand Dollars Each.

MAURICE BROWER, 16 John St., New York.

LEO GOLDSMITH, TELEPHONE: 4115 CORTLAND. IMPORTER OF DIAMONDS,

RUBIES, SAPPHIRES, EMERALDS, OPALS, OLIVINES, PEARLS, ROSES, RECONSTRUCTED RUBIES, RECONSTRUCTED SAPPHIRES.

9-13 MAIDEN LANE, NEW YORK.

Death of Myer Rothstein.

JOHNSTOWN, Pa., Feb. 24.—Myer Rothstein, who was in the retail jewelry business here for a number of years, died last Wednesday in the German Hospital, New York, to which he had gone for an operation for appendicitis. Mrs. Rothstein went to New York with her husband, and was with him at the time of his death. On receiving word of the sad event, Jacob Lippman, a brother of Mrs. Rothstein, who had been left temporarily in charge of the business, went to New York as did Louis Lippman, of Altoona, Pa., another brother-in-law of Mr. Rothstein.

The jeweler's remains were brought back to his home, 246 Main St., in this city, where the funeral services were conducted last Friday by the Rev. Dr. Leonard Levy, the Pittsburg Rabbi.

Mr. Rothstein was about 50 years of age. He first engaged in the jewelry business in 1887 at Bradford, Pa. In 1893 he admitted his wife's two brothers and the name of the business was changed to Rothstein & Lippman Bros. Branches were opened at Johnstown and Altoona, and in 1902 the firm sold out the Bradford store. Two years ago the partnership was dissolved, Louis Lippman taking the Altoona business and Mr. Rothstein continuing here alone.

The trade held Mr. Rothstein in high regard and he had many friends in this community who will deeply regret his death. He was active in several organizations including the Independent Order of Odd Fellows and the Knights of Maccabees, and was vice-president of the Beth Zion Hebrew congregation. Besides his widow, five children, four sons and one daughter, survive.

Importations at the Port of New York.

Weeks Ended Feb. 24, 1905, and Feb. 23, 1906.		
China, Glass and Earthen Ware:	1905.	1906.
China	$67,336	$65,134
Earthen ware	19,476	16,788
Glass ware	25,057	20,775
Optical glass	4,384	1,666
Instruments:		
Musical	17,338	18,574
Optical	5,912	10,476
Philosophical	2,120	1,747
Jewelry, etc.:		
Jewelry	17,664	15,394
Precious stones	476,604	$74,149
Watches	29,055	26,909
Metals, etc.:		
Bronzes	739	1,225
Cutlery	27,400	44,664
Dutch metal	2,780	3,738
Platina	20,709	101,958
Plated ware	306	.....
Silverware	195	.....
Miscellaneous:		
Alabaster ornaments	.....	.....
Amber	13,996	17,662
Beads	6,376	5,266
Clocks	2,442	2,315
Fans	4,795	14,957
Fancy goods	9,911	11,583
Ivory	124,630	26,052
Ivory, manufactures of	1,689	412
Marble, manufactures of	4,573	7,688
Statuary	3,245	4,451

J. Sturdevant has leased the jewelry and drug store of R. E. Chittick, Stuart, Nebr.

A. Bartley, a retail jeweler of 312 Church St., Norfolk, Va., recently, succeeded in bringing about the arrest of S. L. Horne, a sailor, who had obtained from the jeweler diamonds worth $70, by means of a bogus check.

Look Out for "E. Gans" Who Bought Jewelry from Maiden Lane Firms With Worthless Checks.

A man calling himself E. Gans and claiming to be the head of a firm carrying on a coal business, under the style of E. Gans & Co., at Norwalk, Conn., recently visited the Maiden Lane district and obtained a quantity of jewelry from a number of dealers, paying in checks, which have turned out to be worthless. He called on M. Hailparn & Co., 40 Maiden Lane, and bought rings to the value of $30. He gave a check in payment. Incidentally he referred to John Bromley & Sons, Philadelphia, and one or two other concerns. A couple of days later he came back. The $30 check had not yet returned, and, as far as Mr. Hailparn knew, his visitor was honest. The man bought more rings to the value of $65 and paid with a second check. He obtained one or two of Mr. Hailparn's business cards and then called on the latter's friends in the trade.

From H. Lichtenstein, 54 Maiden Lane, the man bought a diamond ring costing $150 and paid with a check drawn on the National Bank of Norwalk. From Freudenheim Bros. & Levy the man obtained diamond jewelry to the value of $150; from J. Freudenheim & Sons, earrings to the value of $125; from Leon Hirsch, watches to the value of $105. There may be others who have not yet been reported.

Mr. Hailparn wrote to John Bromley & Sons, Philadelphia, and received a reply saying that Gans was unknown to them. The various checks came back from the banks, dishonored.

Mr. Lichtenstein last week made a trip to South Norwalk, where he learned that there was no such firm as E. Gans & Co. A tailor named Solomon Fox, at 31 Main St., the number given by Gans, was seen. The tailor said that a man named Gans had called on him a few days before and made arrangements to rent desk room for the purpose of carrying on an instalment jewelry business. Gans went away, promising to return in a day or two, but had not since appeared.

Death of Marcus Lipman.

Marcus Lipman, who for many years had sold jewelry as an itinerant dealer, died about a week ago at Catskill, N. Y. He reached that city two days before his death and put up at the Commercial House. During the evening he complained casually that he had a headache, and later sank into a state of coma, from which the landlord was unable to arouse him. A doctor was summoned and word was sent to friends in New York. He died two days later without recovering consciousness.

A letter giving instructions as to what should be done in case of his death was found in one of his pockets. He had suffered from kidney disease for some time and apprehended that his end might come in the way in which it did. The letter asked that notice be sent to the sexton of the Hebrew Mutual Benefit Society, New York; also to Louis Kaufman & Co., ring manufacturers, New York, and one or two other persons. The letter further directed that his body be laid at rest in Washington Cemetery, New York, beside the remains of his wife, Charlotte. It was added that certain arrangements for the funeral would be made by Mrs. C. Philipson, 541 Fifth Ave., New York. All the directions were faithfully carried out by his friends.

Mr. Lipman traveled chiefly through the eastern counties of New York State, and was well known to a number of New York manufacturers. He was a member of Delta Chapter, Royal Arch Masons, Stamford, N. Y.

Hyman Gattle Files His Schedules Preliminary to Asking for a Discharge in Bankruptcy.

Hyman Gattle, 198 Broadway, New York, who was formerly a diamond jeweler at 65 Nassau St., and whose various troubles in bankruptcy and other courts, have been related from time to time in THE CIRCULAR-WEEKLY, last week filed schedules preliminary to a motion for his discharge in the Bankruptcy Court. Mr. Gattle failed in June, 1903. The schedules which he now files show liabilities of $197,041 and nominal assets of $132,679. These figures agree substantially with those contained in schedules filed some time ago by creditors.

Mr. Gattle in the new schedules says that of his total assets, there are diamonds and jewelry in the hands of other persons and an equity in pawned jewelry amounting to $110,169. He pawned for $30,395 jewelry which cost $88,064. It is stated in the schedules that at the time of the failure, while Mr. Gattle was ill, Herman Levy obtained from the clerk in charge of the stock the greater part of the jewelry and diamonds to the value of $50,000. The trustee of the estate has brought suits, which are now pending, against Herman Levy and David Mayer, to recover the portions of the stock, or the value, which the defendants were said to have taken in violation to the right of other creditors.

The principal creditors are L. Tannenbaum, $19,639; Importers and Traders' Bank, $20,232, secured by assigned notes of customers; Wallach & Schiele, $20,751, secured by assigned notes, and a second claim of $9,038, unsecured; Herman Levy, $10,092, secured by assigned notes; Mercantile National Bank, $7,418, secured by assigned notes; State Bank, $6,998, also secured by notes; Leo Goldsmith, $6,197. Gattle also owes Frank Tyack, of Reading, Pa., as agent, on accommodation paper, $5,000, and $6,665 to E. W. Dayton on similar notes.

Trans-Atlantic Voyagers.

TO EUROPE.

E. A. Eisele, of King & Eisele, Buffalo, N. Y., sailed recently.

Fred. Muesse, of S. Janowitz & Sons, Baltimore, Md., and wife, sailed last week.

Percy H. Savory, of the Wadsworth Watch Case Co., New York, and wife, will sail March 3 on the *Finland*.

Wm. Barthman, New York, and Mrs. Barthman, sailed last Saturday on the *Hamburg*.

FROM EUROPE.

J. Horowitz, New York, returned yesterday on the *Finland*.

The store of the late F. O. Van Riper, Pearl River, N. Y., has been closed.

Italian Arrested at Boston While Pawning Silver Stolen from New York Jewelry Store.

Developments in the last week promise to throw light on the mysterious burglary committed one Sunday last Fall in the store of Charles W. Schumann's Sons, 937 Broadway, New York, an account of which was given in THE CIRCULAR-WEEKLY of Nov. 15 last. Last Saturday, an Italian, Emmanuel Brodesey, who says that his home is at Third Ave. and 113th St., New York, was arrested in Boston, where he had pawned a quantity of silverware.

Charles William Schumann and Charles Kolb, representing the firm, went to Boston and identified the silver as a portion of the property stolen from their store. Silverware that was pledged in Philadelphia was also identified as a part of the missing property. Pawn tickets found in Brodesey's pockets indicated that he had also placed silverware in the pawnshops of Providence and Mr. Kolb went to that city to see if this had also come from the store.

The pawn tickets found in the Italian's possession indicated that he had pledged jewelry and silverware coming originally from a number of houses. Some of the silverware bore the stamp of the Derby Silver Co.

Brodesey was willing to come back to New York with the detectives who went from this city for the purpose of bringing him here, and he reached this city yesterday. The supposition is that if he had a hand in the burglary of the Schumann store he had one or more accomplices. The thieves took dozens of spoons, knives and forks, valued upward of $2,000. They used a skeleton key to gain admission into the store. It is supposed that they stood behind the canvas draperies which are suspended over the wall cases on Sundays and carried the silverware down into the basement, where it was taken from the bulky boxes and, doubtless, packed in a more convenient form for the purposes of the thieves. The broken packages were found on the floor of the basement.

The watchman was away from the store from 10 A. M. until 2 P. M., and the supposition is that the burglary took place within those hours. People are passing to and fro at that time, but the thieves attracted no attention. The police were inclined to think that a carriage was used to take the booty away.

All the stolen silverware had the firm's private marks, so that there was no difficulty in identifying it. Mr. Schumann said that the prisoner appeared to be a shrewd and educated man, but either knew little English or feigned ignorance for a purpose.

While in Boston the Italian answered few questions and intimated when other inquiries were made that he did not understand.

Retail jewelers of Bessemer, Colo., declare that venders of bogus jewelry and eyeglasses are becoming so numerous at that place that stringent measures will have to be taken in order to prevent residents from being swindled. In the course of an hour on Wednesday, Feb. 21, four victims called at one jewelry store at that place to have their purchases appraised. All of the articles had been sold at prices far above their intrinsic value.

The American Way

is to specialize, to excel all others on a certain thing. We claim we are specialists in "small goods" for manufacturers, since we carry the strongest lines of such goods, as *Small Pearls, Amethysts, Opals, Garnets, Doublets, etc.* Add to this *Small Diamonds, Aquamarines, Tourmalines, Sapphires,* and you have the best stock in the country to choose from, at right prices.

Mark another strong point: Our goods are clean, uniform, cut and selected specially for the American market.

L. Heller & Son

Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane. Providence, 212 Union Street.
Paris, 5 Cite Trevise. Idar, 14 Hauptstrasse.

TELEPHONE 219 JOHN.

Seamless Boxes for Stones.

SERIES 64 SERIES 66 SERIES 67 SERIES 68



OTHER STYLES BEING MADE.

BLANCARD & CO.,
96 Maiden Lane, New York.

UNIQUE GEMS.

Matched Cuff-Link and Dog-Collar Neck Chain Sets Individual La Valliere Brooch and Cravat Pin Mounts, Cabochons, Carbuncles and Pears in AMAZONITE, ROSE QUARTZ, TOURMALINES, FANCY JASPERS, CARNELIANS, POLISHED PEBBLES, and many others, at lowest prices.
NO IMITATION STONES.
Selection Papers Sent to Responsible Jewelers.
LOUIS J. DEACON, - Atlantic City, New Jersey.

FRESH WATER PEARLS

BOUGHT AND SOLD.

Also PEARLS POLISHED

and all possible improvements made. Pearls damaged by setting or from wear with diamonds restored.

JOHN HAACK, Room 53, 11 John St. New York.

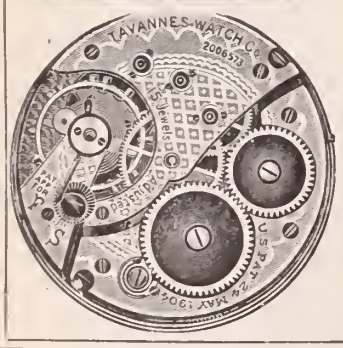
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PRICE $2.50.

ALL JOBBERS OR JEWELERS' CIRCULAR PUBLISHING CO.

IF

YOU WANT
PERFECT TIME
at a moderate price, the
TAVANNES Watch
FILLS THE BILL.



For Sale Through the Jobbing Trade.

Prices furnished on application.

TAVANNES WATCH CO.,
2 & 4 Maiden Lane, New York.



MEYEROWITZ BROS.,

IMPORTERS OF **DIAMONDS,** 37-39 MAIDEN LANE, NEW YORK CITY

A Complete Line of Reconstructed Rubies, Sapphires and Imitation Stones at Interesting Prices.

Death of William B. Kerr.

NEWARK, N. J., Feb. 27.—William B. Kerr, head of Wm. B. Kerr & Co., Inc., having a factory at 144 Orange St., this city, and salesrooms at 320 Fifth Ave., New York, committed suicide this morning by shooting himself in the right temple with his revolver. Mr. Kerr lived with his family in a handsome residence at 9 Summit St., East Orange, and it was here that the deed was committed.

This morning Mr. Kerr told his wife that he would not go to the factory during the day, but would remain at home to make an inventory of harnesses and other articles in the stable, which he said he would sell, because he had more of these things than he needed. He bade the children good-bye as they left for school, and seemed to be in good spirits. After the little ones had left the house he went back to the stable apparently to make the inventory of which he had spoken. A little later the shot was heard in the stable, and he was found sitting in the box stall, with blood gushing from the wound in his head. He was dead when his wife reached him.

For some time Mr. Kerr's friends have noted that his actions were getting peculiar. His conduct was odd only at times, however, and ordinarily no change was apparent. In view of what has happened his friends believe that he had become morose and took his life during a sudden mental aberration. A widow and five children survive him. Mr. Kerr was about 50 years of age.

The trade will be surprised and shocked to hear of Mr. Kerr's death under circumstances so sad, as he was widely known and held in high esteem. He was originally a salesman with Alling & Co., and in 1882 was admitted as a partner. In 1885 he started with S. S. Battin, Jr., at Newark, as Kerr & Battin. This firm dissolved in 1888, Mr. Battin retiring and his interests being taken by his father without change in style. The elder Mr. Battin retired in 1890, when Mr. Kerr admitted Paul L. V. Thiery, and the firm became W. B. Kerr & Co. In January, 1891, a branch was opened in New York, and this subsequently became the headquarters of the concern. In January, 1904, the style became Kerr & Thiery, and last December the firm dissolved, and Mr. Thiery retired to engage in the gold jewelry business. Mr. Kerr continued as Wm. B. Kerr & Co., and recently formed the corporation under this style. He had built up a large business and it has been supposed that his circumstances were altogether favorable.

Stephen M. Coyle, a New York Silversmith, Commits Suicide.

Stephen M. Coyle, of Coyle Bros., silversmiths, at 34 E. 29th St., New York, committed suicide last Saturday by taking cyanide of potassium at his home, 182 Skillman St., Brooklyn. Mr. Coyle, who was 45 years old, with his brother, Wm. F. Coyle, had boarded with Mrs. Annie Howard, at the address given.

Stephen Coyle did not go to his place of business Saturday morning, while his brother went to the office. This was not unusual, as Stephen had suffered for some time from a stomach trouble. During the morning Stephen telephoned from his room to the office and asked that the morning's letters should be sent over to him. One of the employes took the mail to the man, and said afterward that Mr. Coyle seemed to be as cheerful as usual.

In the afternoon Mrs. Howard heard groans coming from Stephen Coyle's room and, fearing that he was ill, went in to ask the cause of the trouble. She found the man in a state of collapse and sent for Dr. E. S. Bishop. When the doctor came the man was dead. Beside him was a glass, which contained a liquid with a pungent odor. The doctor said the circumstances indicated suicide.

The deceased was a widower, his wife having died several years ago, and it is said by his friends that he had never fully recovered from his bereavement. They think he had become despondent from his grief.

Involuntary Bankruptcy Petition Filed Against Schickerling Bros. & Co., New York.

Bankruptcy proceedings were begun Monday against Schickerling Bros. & Co., diamond dealers and manufacturing jewelers, 28 E. 22d St., New York, by a number of creditors. It was alleged in the petition that the firm is insolvent, and that during January and February it transferred part of its property to a number of creditors, whose names are unknown to the petitioners for the purpose of giving them an improper preference. The petitioners and the amounts of their claims are as follows: George Neiman, $490; John Beinert, $512; Frank E. Karelson, $715.

The petitioners are represented by Thomas Oppenheimer and E. A. Karelson as attorneys. The attorney for the defendant corporation is Leonard Bronner. The proceedings did not come as an entire surprise to the trade, as for some time there has been talk about the company's condition. Mr. Bronner is quoted in one of the daily papers as saying that the liabilities are about $200,000 and the assets upward from $75,000 to $85,000. He attributes the trouble to loss in business, shrinkage in value and inability to realize on accounts.

The first meeting of the creditors will be called in a few days. Robert C. Morris has been appointed receiver by Judge Holt, of the United States District Court. It is understood that there are quite a number of creditors in the Maiden Lane district. None of them joined in the petition.

A statement made by the corporation last October, it is said, showed liabilities of $105,000 and assets of $380,000. The corporation several months ago opened a store at 574 Fifth Ave., but it is understood that this venture did not prove profitable.

The business was originated by Conrad Schickerling, who started at 63 Nassau St. as a diamond setter, a number of years ago. In 1896 the firm of Schickerling & Lang was established, but continued for only a short time when Mr. Lang withdrew. Alfred Schickerling was then admitted, the firm becoming Schickerling Bros. In 1903 the style became Schickerling Bros. & Co., Theodore M. Schroeder being admitted. At that time it was supposed that the firm had assets of $80,000 or $90,000 above liabilities. For a time the firm was at 51 Maiden Lane, having moved to that address from Nassau St. Then the business went to 857 Broadway, and early in 1903 was removed to the present address. In the first part of 1904 the business was incorporated with an authorized capital stock of $300,000, of which $200,000 was common stock and $100,000 preferred. It was said that $200,000 had been paid in. It was supposed until recently that the business was on a substantial and prosperous basis.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (ending July 1), to the offices of those desiring this service.

ATLANTA, GA., J. Sloman (M. Rich & Bros.). Prince George.

BALTIMORE, MD., S. Benesch (I. Benesch & Sons), Herald Sq.
G. Freundlich (Jacob Epstein), Grand.
M. Gutman (N. Gutman & Co.), Herald Sq.

BINGHAMTON, N. Y., F. P. Carter (E. D. Vosbury), Marlboro.

BOSTON, MASS., H. I. Belcher (Jordan, Marsh Co.), Herald Sq.

BURLINGTON, VT., F. D. Abernethy (H. W. Allen & Co.), Imperial.

CHICAGO, B. L. Sloan (J. Phillipson), Belvedere.
C. H. Hall (Carson, Pirie, Scott & Co.), 115 Worth St.
F. Karel (Carson, Pirie, Scott & Co.), 115 Worth St.
S. Lebolt (Rothschild & Co.), 43 Leonard St.
C. D. Peacock (C. D. Peacock Co.), Wolcott.

CLEVELAND, O., H. I. Goldsmith (Goldsmith Bros.), Broadway Central.
A. E. Thomas (Scott Dry Goods Co.), Navarre.

COLUMBUS, O., L. J. Miller (Miller Fair), Grand.

CORNELLSVILLE, PA., A. B. Kurtz, Westminster.

DETROIT, MICH., F. R. Hettinger (Pardridge & Blackwell), Navarre.

EASTON, PA., Otto Jarck, Grand.
W. O. Bixler (C. W. Bixler & Co.), Imperial.

GREENSBURG, PA., A. Furtwangler (estate of L. Furtwangler), Hoffman.

KANSAS CITY, MO., E. L. Chamberlain (Emery, Bird, Thayer Dry Goods Co.), Grand.

LANCASTER, PA., W. W. Appel, Earlington.

NORWICH, CONN., F. J. Stanley (Porteous & Mitchell), New Amsterdam.

PITTSBURG, PA., O. Heeren (Heeren Bros. & Co.), Astor House.
J. C. Wasson (Jos. Horne Co.), Cadillac.

READING, PA., Miss M. Parvin (Dives, Pomeroy & Stewart), 2 Walker St.

ROCK ISLAND, ILL., W. H. Reck (L. S. McCabe Co.), Imperial.

SAN FRANCISCO, CAL., L. O. Levinson (California Jewelry Co.), Wellington.

SYRACUSE, N. Y., Miss A. M. Smith (E. W. Edwards & Son), Broztell.

TERRE HAUTE, IND., M. E. Herz (A. Herz), Spalding.

WORCESTER, MASS., F. A. Knowlton, Murray Hill.

The stock of A. B. Lander, Saltcoats, Sask., Can., was destroyed by fire Feb. 22.

Frank Weiss, Main St., Northampton, Pa., was robbed of $500 worth of jewelry Feb. 18. The burglars gained entrance by forcing a shutter in the rear of the building. The goods stolen include watches, chains, rings and numerous other articles. The thieves left no clue.

THE ONLY SILVERWARE ADVERTISED

In the January, February and March issues of

Ainslee's,
American,
Atlantic,
Bookman,
Boston Cooking-School,
Central Christian Advocate,
Century,
Christian Endeavor World,
Churchman,
Congregationalist,
Country Life in America,
Critic,
Delineator,
Designer,
Epworth Herald,
Everybody's,
Good Housekeeping,
Independent,
Interior,
Ladies' Home Journal,
Ladies' World,
McClure's,
Men and Women,
Modern Priscilla,
Munsey's,
Northwestern Christian Advocate,
Outlook,
Outwest,
Pearson's,
Review of Reviews,
Scribner's,
Strand,
Sunset,
Table Talk,
Western Christian Advocate,
Woman's Home Companion,
World Today,
World's Work,
Youth's Companion,

and *over 300 other monthly, weekly and daily publications*, was

"1847 ROGERS BROS."

Perhaps you do not read every one of the magazines enumerated above, but altogether they are seen by *10,000,000 people each issue.*

Just as imitators of "1847 Rogers Bros." goods may copy names and other external features, but neglect the all important matter of *quality*, so in methods—many follow in our footsteps, but lack the courage or foresight to be *thorough* in their imitation. Their efforts are spasmodic, their policy indefinite and uncertain ; they do not complete what they begin.

Take the instance above noted. While the dealers who sell "1847 Rogers Bros." goods get the benefit of our advertisements in all the leading magazines *twelve months in the year*, those who keep the others' goods are left, during *three months and sometimes more*, to shift for themselves, unaided by the makers' advertising.

This round-the-year campaign stimulates the natural round-the-year demand for "1847 Rogers Bros." goods, the sales of which, since January first, have been of almost a holiday volume.

MADE ONLY BY

MERIDEN BRITANNIA CO.,

International Silver Co. Successor,

MERIDEN, - - - - CONNECTICUT.

Our Traveling Representatives



Geo. Goldberg, who has been representing the Untermeyer-Robbins Co., of New York, in San Francisco, Cal., for the last week, has started on his return east.

Traveling representatives in Toronto, Ont., recently, were: Harry Lyman, W. B. Kerr & Co.; Mr. Yorke, Henry Rogers & Co., Sheffield, Eng.; George Smith, Theodore Trotter & Bro.; C. W. Reynolds.

James Hagen, who has represented Bippart, Griscom & Osborne's lines, for some time past, has been succeeded by Wm. Armstrong, formerly with Julius Young. Mr. Armstring is now in San Francisco.

Ohio commercial travelers, successful in their efforts to have a two-cent railroad fare bill passed by the Ohio Legislature, will soon commence to petition asking for a law requiring railroads to carry 250 pounds of baggage, instead of 150, as at present.

The following salesmen were in Boston, Mass., last week: J. W. Sherwood, Solidarity Watch Case Co.; Charles B. Burgess, Frank M. Whiting & Co.; J. H. Birch, Bawo & Dotter; William V. Laurino, Saunders, Meurer & Co.; Matt. Stratton, Alling & Co.; Mr. Benjamin, Elm Mfg. Co.

Among the traveling representatives, who, recently, visited the trade in San Francisco, Cal., were: A. Rosenberg, Alling & Co.; Jos. Schwab, Cincr & Seeleman; Mr. Day, Day, Clark & Co.; Geo. F. Tinker, Wm. B. Durgin Co.; S. Schimmel, Sussfeld, Lorsch & Co.; L. Blanc, Hammel, Riglander & Co.

The sub-committee of the U. C. T., which has in charge the work of erecting a memorial for Charles Benton Flagg, the first supreme secretary of the order, is inviting plans and estimates for the work. The memorial will be located in Goodale Park, Columbus, O., and the cornerstone will be laid during the meeting of the supreme council in June.

Among the traveling representatives who, recently, visited the trade in Detroit, Mich., were: Fred J. Foster, Unger Bros.; R. G. Davis, Heeren Bros. & Co.; A. N. Dorchester, Chapin & Hollister; Albert M. Stern, Goodfriend Bros.; Meyer Wolf, W. Green & Co.; Harry C. Adler, Chas. Adler's Sons; F. C. Allen, Sanshury & Nellis; Edw. L. Johnson, R. M. Johnson & Son.

The following traveling representatives visited the trade in Lancaster, Pa., recently: Arthur H. Schmitt, Bioren Bros.; S. J. Hunter, William I. Rosenfeld; H. B. Bliss, Gorham Mfg. Co.; C. B. Smith, M. B. Bryant & Co.; Samuel E. Coggins, Towle Mfg. Co.; C. G. Walker, Pairpoint Corporation; J. F. Townsly, Cross & Beguelin; C. S. Bliss, Scofield & De Wyngaert.

Among the traveling representatives who visited the trade in Denver, Colo., recently, were: M. Untermeyer, Charles Keller & Co.; H. C. Van Ness, Durand & Co.; F. H. Wilkinson, A. Wittnauer Co.; I. Price, Louis Strasburger's Son & Co.; Robert E. Kehl, F. H. Noble & Co.; Jules Franklin, Jules Franklin Co.; L. W. Arnold, Western Clock Mfg. Co.; Cornelius Young, Whiteside & Blank; F. T. Barton, Fontneau & Cook Co.; J. Landon, Simons, Bro. & Co.

The following were among the traveling representatives in Buffalo, N. Y., last week: Mr. Booth, Warren & Williams; C. E. Mott, I. B. Bowden & Co.; Geo. L. Paine, Geo. L. Paine & Co.; J. T. Scott, Adolphe Schwob; Thos. D. Bailey, Robert S. Gatter; Oscar J. Brod, Schoppel, Schanbacher & Brod; Walter E. Ensign, Williams & Anderson Co.; L. N. Jacoh, Peckham Seamless Ring Mfg. Co.; F. C. Allen, Stanbury & Nellis; C. H. Macarty, Kastenhuber & Lehrfeld; George F. Johnson, G. A. Henckel & Co.

Among the commercial travelers in Columbus, O., during the past week, were: S. L. Burgess, American Silver Co.; Mr. Pelletreau, Chas. F. Wood & Co.; E. E. Stockton, E. Ingraham Co.; Edward L. Johnson, R. M. Johnson & Co.; Frank J. Young, Hartford Sterling Co.; Wallace E. Welch, Hoyt, Obrig & Geiger Co.; M. E. Van Bergh, Van Bergh Silver Plate Co.; Mr. Wagoner, Wagoner Bros.; George Southwick, Payton & Kelley Co.; Chas. E. Lochman, Hayes Bros. Co.; Mr. Johnson, Peerless Optical Co.; A. E. LaVince, Mathey Bros., Mathez & Co.; G. W. Cureton, Henry G. Lefort; Mr. Macpherson, C. Ray Randall & Co.

Traveling representatives who visited the trade in Cincinnati, O., last week, included: W. H. Osborne, R. Wallace & Sons Mfg. Co.; Mr. Henderson, Crane & Theurer; Percy D. Lucas, Frank W. Smith Co.; C. Williams, Gorham Mfg. Co.; H. T. Hatch, S. B. Champlin Co.; A. E. La Vigne, Mathey Bros., Mathez & Co.; J. R. Payne, Meriden Cutlery Co.; A. G. Schultz, A. G. Schultz & Co.; Louis Knobel, Louis Ettlinger & Sons; S. C. Corhin, Waterbury Clock Co.; Mr. Shiman, Shiman Bros.; James R. Palmer, Schickerling Bros. & Co.; I. J. Rosenthal, Rothschild Bros. & Co.; B. Schloss, A. Wallach & Co.; C. H. Anderson, Ross, Saltman & Anderson.

Among the traveling representatives who called on the trade in Kansas City, Mo., during the past week, were: Mr. Peck, Peck, Selmeier & Peck; Wm. J. McQuillin, Mount & Woodhull; Henry W. Sherrill, Sinnock & Sherrill; H. M. Carle, Keystone Watch Case Co.; J. De Mariano, Albert Lorsch & Co.; Fred H. Felger, F. & F. Felger; Maurice Kohn, Silbermann, Kohn & Wallenstein; E. R. Bennett, Waite, Mathewson & Co.; David Beer, Bernheim & Beer; Frank Thompson, Derby Silver Co.; H. R. Shirley, T. B. Clark & Co.; Mark Franklin, Bradley Ring Mfg. Co.; Mr. Elkus, Leubrie & Elkus; C. F. Allen, Sansbury & Nellis; Fred J. Foster, Unger Bros.; H. M. Heyman, L. Adler & Son.

Jack Stanley, who has been crossing the continent in his automobile, chugged into San Francisco, Cal., recently, covered with dust and full of stirring tales of hairbreadth escapes and perilous adventures. His plucky wife, who accompanied him, is laid up with a severe cold, while Mr. Stanley himself is at present doing time at the McNutt Hospital with a fractured knee. It all happened up in the rocky Sierra Nevada Mountains, where the smooth snow hid the treacherous rocks. Mr. Stanley is receiving congratulations for this trip and expects to be about in the interest of the Mauser Mfg. Co., New York, within a week. Mr. Stanley is going on to Honolulu and will take his wife and his machine with him, thence to Japan and perhaps to China.

Traveling representatives who called on the trade in Omaha, Nebr., last week, included: William T. Smith, Wilcox Silver Plate Co.; S. C. Shepperd, Larter & Sons; John Thornton, Hayden W. Wheeler & Co.; Meyer Lehmann, Ludwig Lehmann; George D. Laurence, Reed & Barton; Fred J. Foster, Unger Bros.; A. J. Sherrard, Enos Richardson & Co.; Julius S. Mayer, Mauser Mfg. Co.; E. Sternfels, Perry-Austin Mfg. Co.; Norman L. Strauss, Jacob Strauss & Sons; Milton S. Herzog; William Seckels; James Baker, Frank M. Whiting & Co.; Joseph Rifkin, L. Heller & Son; Mark Franklin, Bradley Ring Mfg. Co.; Geo. C. Pugh, Ohio Cut Glass Co.; S. R. King, C. H. Knights & Co.; J. W. Sutherland, Schrader-Wittstein Co.; William Froehlich, Manasseh Levy & Co.; Mr. Portzfelder, L. W. Levy; F. H. Wilkinson, A. Wittnauer Co.

Among the traveling salesmen calling on the trade at Pittshurg, last week, were the following: E. E. Stockton, E. Ingraham Co.; Mr. Macpherson, C. Ray Randall & Co.; Ernest Block, Louis Stern & Co.; J. M. Morrow, American Watch Case Co.; A. J. Sherrard, Enos Richardson & Co.; Wilhur C. Cook, Keystone Watch Case Co.; R. H. Osborne, R. Wallace & Sons Mfg. Co.; Richard Rohinson, Bugbee & Niles Co.; Wallace E. Welch, Hoyt, Obrig & Geiger Co.; Albert M. Stern, Goodfriend Bros.; John Heiser, Ludke & Heiser; Frank W. Bloomer, E. I. Franklin & Co.; Mr. Stern, Geo. L. Brown & Co.; Fred T. Barry, S. O. Bigney & Co.; Leon Hirsch; H. B. Bliss, Gorham Mfg. Co.; L. C. Corbin, Waterhury Clock Co.; C. S. Untermeyer, Chas. Keller & Co.; Charles Melchor, Aikin, Lamhert & Co.; Richard Zeltmacher, Geo. W. Shiebler & Co.; J. T. Griffith, Jr., Carter, Howe & Co.; Wm. G. Andrews, C. Sydney Smith & Co.

The stock and fixtures of Emmet Mitchell, Nacogdoches, Tex., were sold Feb. 15 by the referee in bankruptcy to Thomas Haynes, of Bay City, Tex., for $610. The stock was invoiced at a value of $2,034.

Optical Notes and Briefs.

Dr. Gustav Hitzel, eye specialist, Buffalo, N. Y., has applied for membership in the Buffalo Launch Club.

A. E. Hubbard and wife, Buffalo, N. Y., dined on Sunday with Roger Williams, of the Failing Optical Co., in Mr. Williams' handsome new boathouse at Black Rock.

The Illinois State Optical Society will meet, March 26-28, in Chicago, in room 406, at 67 Wabash Ave. Special excursion rates on all roads have been secured for the occasion. Examination for membership will be held during the session. Prof. George A. Rogers is president of the society.

It was erroneously reported in a previous issue of THE CIRCULAR-WEEKLY that the Cullen Optical Co. had opened a new store in St. Louis, Mo. R. P. Cullen, of the firm, was formerly located in St. Louis, but the firm has engaged in business in Indianapolis, Ind., in attractively furnished quarters, at 114 N. Illinois St., in the Traction Terminal building.

The Executive Committee of the Buffalo Optical Society met at the house of Secretary-Treasurer Syrcher, last Friday night, and audited the accounts of the society. On invitation by Mr. Syrcher, the regular monthly meeting of the society on Friday evening of this week will be held in the parlors of the Central Y. M. C. A., of which Mr. Syrcher is a prominent member.

The date for the meeting in Kansas City of the opticians of Missouri and Kansas has finally been definitely set for May 8 and 9, and it is expected that a large number of opticians will attend. The local jobbers and manufacturers are preparing to take care of a big crowd, for there is a good deal of interest to be added to the meeting this year by the proposed retail jewelers association, which will be formed at that time

The Emrie Optical Co. has moved into its handsome new quarters at 436 Race St., Cincinnati, O. The parlors are made very attractive by rich floor and wall coverings in olive green, while all the fixtures are in the mission style. The same effect is carried out in the window decorations, which are exquisite. Altogether the result is an example of good taste and the store now ranks among the most modern and up-to-date optical establishments.

The action of E. E. Kirstein, of E. Kirstein Sons Co., Rochester, N. Y., against Cohen Bros., Ltd., Toronto, Ont., for infringing upon the Kirstein trade-mark, "Shur-on," by the use of the word, "Sta-zon," was decided, Feb. 16, by Chief Justice Mulock, who dismissed the case. In giving his decision he said, "I fail to see any resemblance between the words. Assuming a person of ordinary intelligence to have some familiarity with the word, 'Shur-on' it seems to me impossible that, exercising a very slight degree of care, he could mistake for it the word 'Sta-zon,' even in connection with very similar goods." The Judge held, however, that the defendants were not entitled to costs, having adopted the trade-mark "Sta-zon" because of the plaintiff having described his goods as "to stay on," and with the unworthy object of thereby acquiring the benefit of the market which the Kirsteins had developed. The action, therefore, was dismissed without costs.

WARNING.

Referring to the injunction printed below, Krementz & Co. warn all persons against selling imitations of their goods, using in connection with such goods and sales the name or trade-marks of Krementz & Co. or imitations thereof.

A liberal reward will be paid for evidence leading to the conviction of any one using the name, trade-marks or patented labels, or imitations of same, of

KREMENTZ & CO.,
49 Chestnut St.,
Newark, N. J.

COPY.

THE PRESIDENT OF THE UNITED STATES OF AMERICA.
To ARNOLD C. MESSLER, MATTIE C. MESSLER, and GEORGE COOPER, doing business as A. C. MESSLER & COMPANY.

GREETING:

Whereas, GEORGE KREMENTZ, JULIUS A. LEBKUECHER, JOHN N. TAYLOR, THOMAS KREMENTZ, and FRANK KREMENTZ, co-partners as Krementz & Company, of Newark in the State and District of New Jersey, have exhibited to the Circuit Court of the United States for the District of Rhode Island their bill of complaint against you, the said Arnold C. Messler, Mattie C. Messler, and George Cooper, doing business as aforesaid, praying for a writ of perpetual injunction against you for the reasons and cause in said bill of complaint mentioned, and a decree of this Court having been entered, to wit, on December 11, 1905, awarding to the said complainants the relief prayed for in their said bill of complaint.

Now Therefore, you, the said ARNOLD C. MESSLER, MATTIE C. MESSLER, and GEORGE COOPER, doing business as aforesaid, your agents, servants, and attorneys, are hereby perpetually restrained and enjoined from further manufacturing, selling, or offering for sale any metal collar button having stamped thereon the word "Ementz," or any other word or collection of letters so closely resembling the complainant's word or mark "Krementz" as to be liable to deceive the public, or from putting out any cardboard or any other similar display cards for collar buttons marked with the word "Ementz" or any other word or collection of letters in like manner resembling the complainant's said distinguishing word "Krementz."

WITNESS the Honorable MELVILLE WESTON FULLER, our Chief Justice, at Providence, in said District of Rhode Island, this 11th day of December, A. D., 1905.

(L. S.) SEAL

William P. Cross, Clerk.

A True Copy
Attest
William P. Cross,
Clerk.

Trade Gossip.

Fischer & Kuehner, hub and die cutters, 144 Pine St., Providence, R. I., have issued a beautifully embossed calendar.

D. C. Stull, oils, Provincetown, Mass., has mailed to the trade an artistic calendar 15 by 20 inches in size, with illustration entitled "Off the Grand Banks."

"Bringing the Wanderer Home" is the subject of the illustration, in colors, on the calendar recently issued by H. Bealmear & Co., clocks, bronzes, etc., 234 Park Ave., Baltimore, Md. It is copied from the original prize painting by Jean Paul Selinger.

The new firm of Bates & Bacon, Attleboro, Mass., has lately perfected a bracelet, made in 1/10 gold-filled seamless tubing, that is being shown to the trade. These wrist ornaments are made in all sizes, plain, hand chased and ornamented with light-tinted, imported stones. The joint is invisible and the catch is a patented device, which cannot be operated unwittingly. The firm has named these new creations "The Bates," and "The Winna." At this time, when bracelets are more popular than ever, these patterns will create a great deal of interest.

The James E. Blake Co., Attleboro, Mass., presented to the leading actresses in the "Mizpah" company at Boston last Saturday evening specimens of their new "Mizpah" bracelet. The presentation was made without ostentation, but in a few days the leading feminine members of the company will pay a visit to the factory of the company in this town, and be given an entertainment whose hospitality will lack nothing. The bracelet in question is a novelty of silver, and is hinged, with an almost invisible catch at one side. On the edge of the bracelet is an antique but simple and pretty ornamentation, and the word "Mizpah" in raised letters. The company is planning an interesting campaign of publicity, in which the portrait of the leading lady of the cast will be effectively used. The incident is a reminder of the achievement of the same firm five years ago. At that time the "Olga Nethersole" bracelet was brought out. A strikingly handsome one in gold was presented to Miss Nethersole, and she was entertained at the factory and at the home of the manufacturer in a way that left a decidedly agreeable impression of Attleboro. The bracelet was marketed with Miss Nethersole's portrait, and over 3,500,000 were sold.

Halifax, N. S.

H. W. Cameron left, last week, on a fortnight's business trip to New York.

W. J. Stewart, of the M. S. Brown Co., now of Montreal and formerly of Halifax, was here on a visit, last week.

H. Kitz has just returned from a month's visit to Boston, New York and other American cities. He is a graduate optician, and while in New York, recently, took a special course in optometry.

A. B. Evans, formerly of Barron, Wis., is now located in Dunlap, Ia., where he recently purchased the stock of F. S. Pease.

Lewis & Van Sickle, Oskaloosa, Ia., have enlarged their quarters by the addition of a room 20 x 40 feet

The Diamond Markets.

ANTWERP, Feb. 15.—There was a remarkable improvement in the market here during the past two weeks. The demand for small goods is extraordinarily large. In several diamond factories the polishers and cutters have been obliged to stop work for a few days, owing to the lack of rough goods. The sales by the "rough" syndicate, of London, have been very light, and this will probably result in another advance within the next month.

Landy, Daverveldt & Co., diamond dealers, of this city, formed September, 1902, have dissolved.

An investigation made by the members of the A. D. "Bond" shows that instead of 300 apprentices, who were accepted during the last year, there were at the beginning of this year 606 apprentices, and that there are, out of town, 23 small diamond factories, giving work to 68 rose cutters, with 32 apprentices, and 74 brilliant cutters, with 61 apprentices.

The following diamond merchants have been here during the past fortnight: Mr. Bozenhardt, Hamburg; Messrs. Slyper, Rubel, Krasker, Camayr, V. Esguenari, Mayer Freres, M. Slabotsky, C. Habib, B. Rapoport, Eschwege, DeHaan, A. and S. Van Moppes, Ekanyan, Arm, Levy, all of Paris; Messrs. S. B. Ross, Goldstern, L. Stern, J. Horowitz, New York; Messrs. Goldberg, Kauffmann, L. Devis, Backes & Strauss, Bronkhardt, Infeld, Kahn, London; Messrs. Goretti and Pinci, Roma; Mr. Druckman, Warsaw; Mr. Van Gulk, Goch and Mr. Alexandroff, Moscow.

AMSTERDAM, Feb. 14.—During the past fortnight there was a meeting of the large diamond buyers of America and Europe at the offices of the Diamant Casino. There is a general demand for goods of all sorts, but the demand is particularly strong for small brilliants. Eight faces were also extensively sold and follow the prices of brilliants. Roses also have found ready buyers. Jaegersfontein stones, which are always greatly in demand, are scarcer than ever, while Kimberley and Wesselton stones are also called for, notwithstanding that the shipments of the Wesselton no longer run of the same color as formerly.

Among the principal European buyers here, recently, the following were noted: Messrs. Prager, A. & E. Worms, Ney, Lambert Freres, Roulina, Paris; Mr. Wein, Aromb, of Vienna; Messrs. E. Neubauer, Saril & Kohn, of Antwerp; J. B. Kauffmann, of London; Mr. Bozenhardt, of Hamburg. Among the American buyers were representatives of L. & M. Kahn & Co., Oppenheimer Bros. & Veith, Zimmern, Rees & Co.; Arnstein Bros. & Co., Bruhl Bros. & Hennius, Jacobson Bros., Jacob Strauss & Sons, J. H. Finck & Co., Stern Bros. & Co., Eichberg & Co., New York, and the California Jewelry Co., San Francisco.

PARIS, Feb. 15.—A reason for the quietness of the market at present is the difficulty in finding current series of brilliants, and even when such are found, they are of second or third quality. Another reason given for the present condition is that good lots are immediately sold to American firms before they are finished. Several of the local merchants are going to Antwerp and Amsterdam in search of small brilliants, which are not to be had in Paris, and even difficult to get in other diamond centers. Various assortments of mêlée have been sold at high prices, and 2 to 6 grains have advanced from 5 to 10 per cent. over the prices of 1905.

A new firm was recently established under the name of George Sachs & Co., 35 Rue de Chateaudun, to deal in pearls and precious stones. The capital is 1,000,000 francs.

Mr. Rabinsvitz has opened his new office at 58 Rue Lafayette.

An investigation made by three members of the Chambre Syndicate, about the average weekly salary of the diamond cutters shows the following results: At Amsterdam they visited about 30 firms, with 1,400 workmen, who averaged 99 francs per week; at Antwerp, 511 workmen in 14 shops average 88 francs per week; at Paris, salaries were formerly 79 francs, while at present they are 83 francs and it is hoped by the men to advance them to the average of Antwerp, as they have asked an increase of 5 per cent. The employers refused the new advance, and a strike of the Parisian diamond cutters is now expected, but the committee will try to avoid a conflict between the workmen and the employers.

St. Louis.

Sam H. Bauman, president of the Bauman-Massa Jewelry Co., spent the latter part of the week in Chicago on a business trip.

S. L. Lowenstein, with the Bauman-Massa Jewelry Co., has returned from a trip to his territory in southwest Missouri, Arkansas and Kansas.

Morris Goldstein, Carthage, Mo., has advised his St. Louis friends that he has purchased the interest of his partner in the firm of Steadley & Goldstein, Fred Steadley retiring.

Altemueller Bros., Washington, Mo., well known in St. Louis, expect to be able to move into their new store by April 1. They have been in business one year, and are putting up their own building.

F. Courvoisier, 7109 S. Broadway, is the latest jeweler to lose through the system of switching rings. Several cheap rings were substituted for valuable ones, the loss being discovered some days after the theft.

The S. A. Rider Jewelry Co., 705 Washington Ave., last week, reported to the police the loss of two rings, valued at $50 each, which had been taken by a boy. While waiting to see President Hahn, the boy is alleged to have made away with the rings.

Among the visiting jewelers in St. Louis, last week, were: J. C. Johnson, Colorado Springs, Colo.; W. P. Armstrong, Caruthersville, Ill.; F. A. Woolford, Chester, Ill.; A. Gerber, Edwardsville, Ill.; F. Simon, Collinsville, Ill.; W. L. Derleth, Centralia, Ill.

Geo. Brownfield and Chas. Vinton were recently taken into custody in this city, accused of larceny by Louis Schmidt, a retail jeweler, located at 3409 Merrimac St. The men substituted a cheap ring for a valuable diamond ring while examining a tray in the store. The stolen ring was not recovered.

A diamond studded brooch, with 13 diamonds, and valued at about $300, which has been in the possession of Chief of Detectives Desmond, will shortly be turned over to a negress, Annie Hall, unless some one claims it. The Hall woman found the brooch more than a year ago. Chief Desmond has made every effort to find the owner, without success, and unless a call is made for it the negress will get the property.

Robert Hawkins, an educated negro, recently pleaded guilty in the Criminal Court to five charges of grand larceny growing out of the theft of jewelry from the E. H. Kortkamp Jewelry Co., 612 N. Broadway. Hawkins was a porter, and systematically stole jewelry valued at $2,000. The negro was caught in the act, and it was later learned that he had made presents of jewelry to his male and female friends. Hawkins had also worked for other jewelry houses here as a porter.

Charles G. Derleth, a prominent jeweler of East St. Louis, was struck by a terminal switch engine, at the Relay Station in East St. Louis, Wednesday morning. The bumper of the locomotive struck him in the back, and he was hurled several feet to one side. His injuries are internal, on the left side and back. The injuries are serious, but Mr. Derleth will recover. Mr. Derleth is special Tax Commissioner for the city, and has always taken an active interest in its business, social and political life.

Invitations have been issued for the 14th annual banquet of the Retail Jewelers' Association, which will take place at the Breitling, 411 N. Broadway, on the evening of Wednesday, March 7. The affair will not be as elaborate in some respects as banquets of the association in the past, but it is expected that none will have exceeded this in the point of enjoyment afforded. The banquet will be thoroughly informal. Business dress will be adhered to. There will be several talks, but they will be impromptu. "Shop talk" will be barred. There will be music and a vaudeville performance.

Games Rolled by the Jewelers' Bowling League of New York.

Following are the results of games played in the last week in the tournament of the Jewelers' Bowling League of New York:

Feb. 20, Aikin, Lambert & Co.	873	841	749
vs. Elgin National Watch Co.	814	786	671
Feb. 21, Jos. Fahys & Co.	736	796	801
vs. Gorham Mfg. Co.	641	673	660
Feb. 23, L. E. Waterman Co.	742	795*	840
vs. Cross & Beguelin	719	795*	703

*In the roll-off of tie game Cross & Beguelin rolled 84, Waterman 75.

STANDING OF TEAMS.

	Won.	*Lost.*	*Per cent.*	*Team high score.*
Dennison Mfg. Co.	28	8	.777	905
C. F. Wood & Co.	25	8	.757	867
Jos. Fahys & Co.	25	11	.694	944
Tiffany & Co.	25	11	.694	894
Cross & Beguelin	25	14	.641	872
A. H. Smith & Co.	23	13	.638	859
Avery & Brown	17	13	.566	890
Aikin, Lambert & Co.	19	20	.487	873
Udall & Ballou	13	20	.393	867
L. E. Waterman Co.	14	22	.388	881
A. A. Webster & Co.	9	21	.300	831
J. King Optical Co.	9	24	.272	831
Elgin National Watch Co.	9	24	.272	816
Gorham Mfg. Co.	1	38	.025	746

High individual score—G. V. S. Carroll, Dennison Mfg. Co., 243.

Mr. Mettling is making arrangements to close out his entire stock of jewelry, etc., in Maynard, Minn.

GORHAM SILVER

¶ The whole field of modern silversmithing may be ranged in the confidence that no more striking examples of hand wrought silver can be found than are presented by the Gorham Martelé and Athenic Ware.

¶ Produced under circumstances and in surroundings peculiarly favorable to the development of artistic originality each piece represents in its fashioning the most intimate union of the accomplished designer and the highly-skilled craftsman.

¶ Thus the mere mention of the names Martelé and Athenic conveys to the average buyer of silverware the assurance of beauty in design, individual distinction in style and consummate excellence in workmanship.

GORHAM M'F'G CO.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

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CHICAGO, 137 Wabash Ave.

NEW YORK, 23 Maiden Lane.

SAN FRANCISCO, 120 Sutter St.

LONDON, Ely Place.

WORKS: Providence and New York.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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Canadian Jewelers Propose a Stamping Law.

A MOST elaborate act, which seeks to regulate the manufacture and sale of gold and silver articles improperly marked as to quality, is being urged upon the Canadian Parliament by certain jewelry interests of the Dominion. The act in brief makes it a misdemeanor for any jeweler or manufacturer to make or sell any article which will not assay up to the mark or quality stamped upon it or any article marked less than 10-karat gold or marked or stamped with an indefinite mark or word, such as "solid gold," "U. S. Assay," or others of like description. The bill provides that the mark shall not be considered as intended to denote the quality of any works or movements, springs, winding bars, crowns, cores, joint pins, etc., as may be necessary in the manufacture of the article.

In gold articles where solder is used the quality shall not be less by more than one-half a karat than the quality indicated by the stamp, and where solder is not used, the margin of allowance is one-fourth of a karat. In silver the allowance with solder is .025 and where solder is not used but .010. A provision makes it a misdemeanor to make or sell gold or silver plate, rolled plate, gold filled, fire gilt or like articles which are marked with any word or device which will indicate other than a true and correct statement of the fineness, and also the weight of the gold or silver contained in the articles, or a decimal proportion of the gold or silver in the metals used to the gross weight of the articles. A guarantee of any plated or filled case or similar article in a stamped or written statement specifying any period of time, is absolutely prohibited.

The provisions of the act do not apply to any article of gold or silver that bears a Government mark of quality of any country, provided that the article shall not be less than the standards provided in the act. Any importation of articles which infringe the law is prohibited, and violations are to be punished by a penalty not exceeding $100, which is also the penalty provided for a violation of the act in general, but in the latter case this penalty applies to each article offered for sale, and upon conviction the articles are to be broken and mutilated, or otherwise made into bullion.

The administration and enforcement of the act is to be placed into the hands of the Minister of Inland Revenue, and inspectors shall be appointed by the Department to see that the law is complied with. It is provided that the act, if passed, will take effect 12 months after the date of its sanction, and the provisions shall not apply to any articles manufactured or offered for sale prior to the time of its enforcement.

In drawing the provisions of the proposed law those responsible for it have undoubtedly gone to the silver laws of New York State, and the Gold and Silver Stamping Bill now before the United States Congress, as the similarity in phraseology is often apparent. Advices from Canada are to the effect that there is little chance of the bill passing in its present form, as many of its provisions appear to be so drastic that they would interfere considerably with the sale of jewelry imported from Great Britain. It is evident that our Canadian friends have noted the movement for stamping Legislation in this country, and do not care to be the "dumping ground" for improperly stamped products which cannot be transported into or through the United States, in case the measure now before Congress becomes a law.

Decline in Yield of Premier Mine.

RECENT reports indicate that the shareholders of the Premier Mine in the Transvaal are becoming apprehensive because of the decline in the yield of diamonds in proportion to the quantity of ground that is treated. In December the total quantity of ground treated was 152,018 loads and the yield was 41,016. In November the company treated 84,250 loads and obtained 38,517 carats of diamonds. The average in November was 45.71 carats per 100 loads; the December average was 26 carats per 100 loads. The mine yielded an average of 72 carats to the 100 loads up to August. In commenting on this showing, the *Diamond Fields Advertiser* says:

Our Johannesburg correspondent wired on Monday, the *Star* says: The very marked falling off in the December yield of the Premier Mine has not only caused considerable surprise, but there can be no doubt has raised a certain amount of alarm in the minds of shareholders. It was generally anticipated that when the new gear came into operation a distinct improvement would be registered in the monthly production.

The new gear (known as No. 3), or at least a fair portion of it, was working during December, as evidenced by the additional number of loads washed compared with Novemher—viz., 67,760. The yield, however, was only increased by 2,499 carats, and the number of carats recovered per 100 loads has fallen to 26.

Two explanations offer themselves which might account for this disappointing result—to wit, poorer ground treated, and imperfect recovery by the new plant, or a combination of both.

The remark appended to the official return for November stated that the decrease in the number of loads treated was due to the necessity of preparing the mine for the new gear, but this would not account for the decline in yield in December without a statement to the effect that all the overburden, *i. e.*, ground other than yellow ground, containing few or no diamonds, was being put through the washing-machines to save the cost of conveying it to the depositing site.

Those who have carefully examined the mine are aware that the overburden or non-diamondiferous ground covering the yellow matrix is of varying thickness at different points of the mine, and it may be that for some months past, and particularly during December, an undue proportion of this over-burden was sent to the machines. If such he the case, it would he well to have an official announcement on the matter, and we ask the Board to give the suggestion, which has been thrown out in two or three influential quarters, its most careful consideration.

Bill to Reduce Duty on Watches to 15 Per Cent. Introduced Into Congress.

WASHINGTON, D. C., Feb. 23.—Representative John Sharp Williams, the minority leader, has introduced a bill in the House of Representatives providing in effect that from and after the pasage of the act the duty levied, collected and paid upon watches imported into the United States from foreign countries shall be 15 per centum ad valorem. It is further provided that all provisions of the law in conflict with the provisions of the proposed law be repealed.

The Ways and Means Committee has the bill under consideration.

New York Notes.

J. Horowitz, 14 Maiden Lane, returned yesterday from Europe.

Isidore Lande, 1686 Third Ave., sold out last week to Leo Dembo.

C. Jackle, 866 Third Ave., has left for a pleasure trip through Florida.

The John Holland Pen Co. recently moved its New York office from 99 Warren St. to 66 John St.

Norman Ellis, Hamilton, Ont., was among the visitors to the office of THE CIRCULAR-WEEKLY last week.

Jewelry and leather goods have recently been added to the departments of Journeay & Burnham, Brooklyn.

W. Green & Co. will move about Mar. 1 from 6 Maiden Lane to 81 Nassau St., where they have leased the first floor.

Schultz, Leiss & Co., Newark, N. J., have leased an office on the 12th floor, 12 John St., for their New York representative.

Wm. Barthman, 174 Broadway, and Mrs. Barthman sailed recently on the *Hamburg* for Genoa and Naples by way of Gibraltar.

Arthur J. Birkner has given up his manufacturing business at 102 Fulton St. and expects in the near future to take charge of a factory for another concern.

Morris Malawista has started in business for himself at 129 Canal St. as a jobber in diamonds, watches and jewelry. Mr. Malawista has been in the jewelry business for a number of years.

Percy H. Savory, of the Wadsworth Watch Case Co., accompanied by his wife, will sail March 3, on the *Finland*, for a two months' trip to Europe. He will visit his boyhood home in England, which he left 18 years ago.

M. C. Dreshfield, formerly of Schiff & Dreshfield, who dissolved Feb. 7 by mutual consent, has engaged in business in his own name as a manufacturing jeweler at 47 Maiden Lane.

Eleven new bronze tablets for the Hall of Fame are to be cast in the Tiffany Studios, according to an announcement made last week by Chancellor McCracken, of the University of New York.

Among the gifts acknowledged at the annual meeting held on Monday of last week by the trustees of the Metropolitan Museum of Art was a lottery ticket, valuable as a historical object, which was given by the Gorham Mfg. Co.

At a meeting held last week by creditors of Gerstman & Bandman, manufacturing jewelers at 75 Nassau St., who recently filed a petition in bankruptcy, Marshal Hagar, the receiver, was chosen trustee, under a bond of $10,000.

Wm. Reiman, who for eight years has occupied the store at 1111 Broadway, Hoffman House building, has leased for a term of years the store at 328 Fifth Ave., in the Hotel Cambridge building, now occupied by the Bartens & Rice Co.

Work has begun on a 16-story office building, to be erected at the northeast corner of Maiden Lane and William St., on the edge of the jewelry district, by the Royal Insurance Co. The building will be 216 feet high and is to cost $750,000.

The Edward Rorke Co. was incorporated last week to carry on the china and cut glass business of Edward Rorke & Co., 40 Barclay St. The incorporators are: J. T. Rorke, J. A. Rorke, W. H. Rorke, E. F. Rorke and J. P. Rorke, Brooklyn.

In opposition to the bill for licensing custom house brokers a brief was recently filed with the Ways and Means Committee of the House of Representatives, by W. Wickham Smith, as counsel for the Customs Brokers & Clerks Association.

The engagement of Jacob J. Schmukler, wholesale jeweler at 131 Canal St., New York, and Miss Lizette Cohen, was announced this week and there will be an engagement reception at 113 Second Ave., March 17. Many friends of the young couple are extending congratulations.

Maurice W. Grinberg, who engaged in business for himself Jan. 1, has bought out the fixtures of Dreyfus & Mayer, 9 Maiden Lane. This firm has gone into liquidation since the death of Mr. Dreyfus. Mr. Grinberg also leased the salesrooms which the firm had occupied and on Monday took possession.

New York's Police Department has been requested to be on the alert for jewelry valued at $40,000, which was stolen a few days before Christmas from Mrs. Bowring-Hanbury in London. It is suspected that the thieves, after removing the gems from the settings, will try to sell them to dealers in this city.

The Juergens Jewelry Co. was incorporated last week to carry on the business of Juergens Bros., 83 Chambers St., with a capital of $50,000, and the following incorporators: Henry F. Juergens, 570 Pacific St., Brooklyn; Frank H. Juergens, Minneapolis, Minn.; George B. Class, 156 Fifth Ave., New York.

After passing 12 years with N. J. Averbeck, 19 Maiden Lane, Edson Adams will leave in a few days for San Francisco, where he will engage in business with his brother, Henry H. Adams, who was a member of the old firm of Phelps & Adams, in that city. The brothers will start in the jewelry or a kindred line.

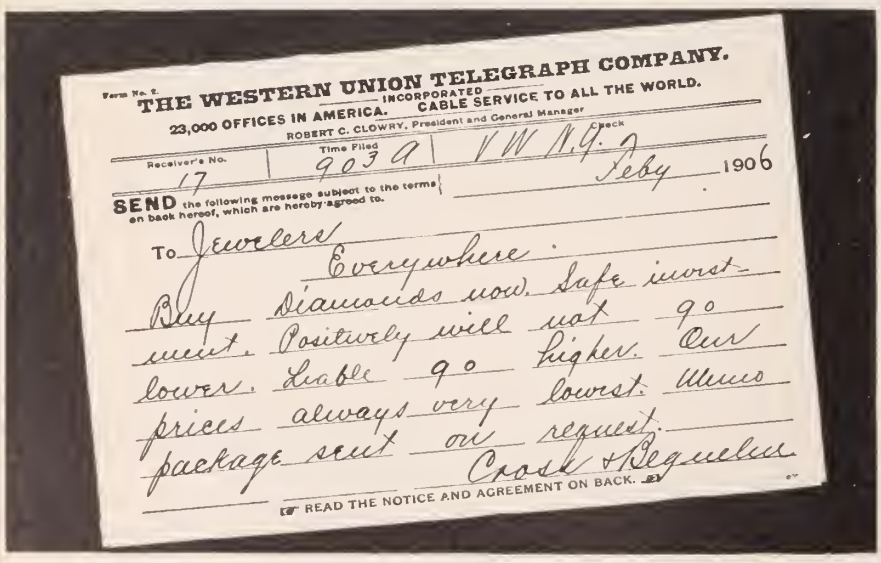
After F. V. Lindon, 62 Bond St., Brooklyn, had made a pair of diamond earrings into a ring worth about $350, he learned that Henry Butterman, who left the order, had died in the meantime. The jeweler's clerk made inquiries among the relatives as to who should receive the ring, and finally turned it over to Public Administrator Bristow.

Emil Lewy, formerly with Louis Steiner & Co., 520 Broadway, has recently returned from abroad, after having made purchases in fans, mounted combs and pearl novelties in jewelry. Mr. Lewy, with Herbert Cohen, has rented a suite of offices at 530 Broadway, and they will engage in business under the name of Lewy & Cohen, importers of fans principally. They will also carry a line of imported novelties in jewelry of French and German manufacture.

At a meeting held last week by the executive board of the Metal Polishers, Buffers, Platers, Brass Holders and Brass and Silver Workers' International Union, of North America, Charles R. Atherton was designated to act as secretary-treasurer until an election can be held to choose a successor to James J. Cullen, who resigned in order to accept a position as chief clerk in the Sheriff's office of Kings County.

Thieves broke the glass in the door of

Important "Diamond" News.



CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

43 Rue de Meslay, PARIS Telephone, 2188 Cortlandt 17 Maiden Lane, NEW YORK

C. DORFLINGER & SONS,

36 MURRAY STREET, NEW YORK.

Works, White Mills, Wayne Co., Penna.

Manufacturers of plain and cut Table Glassware of the highest quality.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET, NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,000,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

R. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents.
R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852. 81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,335,000.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS, - - - - Cashier.
JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier

W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,100,000. Deposits over Thirteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN, WILLIAM H. TAYLOR, } Vice Presidents.

JAMES D. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital,	$3,000,000
Surplus,	$3,000,000

Broadway, Corner of Dey Street,
New York.

B. Kartevold's store, 235 Columbia St., Brooklyn, one night last week, by using a brick, which they wrapped in a bag to muffle the sound. The thieves then entered the store and took upward of 50 cheap watches to the total value of $100. A quantity of plated ware was accessible, but was not taken, probably because it was too bulky. The more valuable watches and jewelry were in the safe and no attempt was made to open it.

Maiden Lane has been made more attractive in an architectural sense by the practical completion of the new Lorch building. This handsome 11-story structure at 35 Maiden Lane adjoins the older Lorch building at 37-39 Maiden Lane, and is constructed with so much symmetry that the two buildings give the appearance of a single large structure. The facade is especially fine. The stone work is carried two stories high, and is elaborately carved. Above these columns the pressed brick and terra-cotta work adds to the pleasing effect. The new building is almost ready for occupancy.

Herman Bach, 1538 Broadway, was instrumental in returning last week to Miss Pauline Morton, daughter of Paul Morton, the president of the Equitable Life Assurance Society, a valuable pearl necklace which she had lost in Central Park. The necklace was found by Miss Griffen, residing in W. 44th St., who took it to the jeweler to inquire if it was of any value. He saw that it comprised a fine collection of pearls, and the young woman who found the gems left them in his possession, while advertising for the owner. Miss Morton was said to have been greatly delighted on recovering the property.

Charles A. Keene, 180 Broadway, last week cited Max Rich in the Debtors' Court at Boston, Mass. Mr. Keene took judgment on a note for $239 given by Rich, and the purpose of the court proceeding was to ascertain if he had any assets, as he had taken the poor debtor's oath. Dickson & Knowles, Boston attorneys, appeared for Mr. Keene. The note was given, Mr. Keene says, in payment for merchandise and he also holds another note. When the goods were sold, Mr. Keene says, the buyer told him he was the actual owner of the business of H. M. Rich & Co., jewelry auctioneers, 21 Bromfield, St., Boston. On the examination Max Rich said that he did not own the firm, but was employed by it as a bookkeeper.

The decree of the United States District Court at Boston in the cases of Horace C. Hardy and Maurice Powers, of Powers & Mayer, against Burton P. Gray, trustee for Frank A. Andrews, Boston, who filed a bankruptcy petition in 1903, in which the claims of Hardy and Powers were disallowed on the ground that preferences had been shown to the two creditors, was affirmed by the United States Circuit Court of Appeals last week. The referee allowed the claims, and the District Court reversed the referee's decision. The District Court found that the bankrupt was insolvent when the alleged preferences were made, and also found that the creditors knew that he was insolvent. The claim of Powers, in dispute, was $2,504, and that of Hardy, $2,178.

In relation to continued reports in the daily papers of the progress made in manufacturing artificial diamonds, Dr. Geo. F. Kunz, of Tiffany & Co., said last week to a representative of THE CIRCULAR-WEEKLY, that all the diamonds of this kind ever made do not exceed five carats in weight. He added that these diamonds, including those made recently in London and Paris by the two processes of which there has been much talk, are simply dust and have no value as gems. "If sold for their intrinsic value," said Dr. Kunz, "the products would not bring more than $1 a carat. To produce this dust, the cost was not less than $100,000 a carat. Anybody can see from the results that the experiments have no commercial importance, and are of purely academic interest."

Clarence Edwin Fennimann, for more than 36 years a jeweler in the employ of Theodore B. Starr, 206 Fifth Ave., died suddenly last Saturday night of apoplexy, at his home, 328 President St., Brooklyn. Mr. Fennimann had been in poor health for about two years. He was born in Brooklyn and was in his 50th year. He was a member of the Tenth Ward Republican Club and one of the Committee of Sixty-three. He was also a member of Commonwealth Lodge, Royal Arcanum. For some years he had been the Superintendent of the Sunday School of St. Paul's Episcopal Church. A widow, one son, Clarence Edwin, Jr., and his mother, survive him. The funeral services were held at St. Paul's Church yesterday afternoon, the Rev. Warren L. Ward officiating. Interment was in Greenwood Cemetery.

It is said that Kassel Salsman, recently arrested on a charge of swindling a clothing dealer by buying a number of suits of clothing and overcoats for men represented as jewelry salesmen in the prisoner's employ, is known in an unfavorable way in a number of jewelry houses. Mr. Woronock, of Aisenstein & Woronock, says that Salzman called at their salesrooms a year ago and represented himself as a member of the firm of Salzman & Co., which firm he said was in business at Kingston, N. Y. At that time Salzman bought a bill of goods amounting to $44 and paid for it with an endorsed check for $52. The next day he bought jewelry to the value of $47, paying with his own check drawn on a bank at Yonkers. On the third day he returned jewelry to the value of $23 and got the equivalent in money. Then he asked for other jewelry costing $175, but by that time Mr. Woronock had become suspicious and said that he wouldn't give out the jewelry as the check that was offered was not certified. The man went away saying that he would have the check certified, but did not come back. The other checks were dishonored at the banks.

Thieves have been operating recently in jewelry stores along Sixth Ave., and the police have arrested John Hesline, 26 years old, who is accused of stealing a diamond ring, valued at $40, from the store of B. Dorfman, 779 Sixth Ave. Mr. Dorfman says that Hesline entered his store and asked to see some rings. The young man examined the $40 ring quite closely, the jeweler said, but did not buy it. As the visitor left the store the jeweler noticed that a ring with a paste setting had been substituted for a diamond ring. He immediately ran after Hesline, who, on seeing the jeweler, ran up the avenue to 15th St., and thence east toward Broadway. A policeman who gave chase fired his revolver, and Hesline, slowing up, was placed under arrest. At the station house six rings with paste stones were found in one of his pockets. While the young man was being searched, F. F. Heitz, 791 Sixth Ave., entered the station house and identified Hesline as a man who had visited his store a few days before. Mr. Heitz said that Hesline looked over a tray of diamond rings. After he had gone the clerk noticed that one of the rings was missing. Hesline had disappeared by that time and the jeweler did not see him again until the arrest was made. Hesline said that he lived at 36 W. 64th St. In his pockets was found a list of gambling houses and poolrooms. He was held for the Grand Jury in $1,000 bail on a charge of grand larceny.

Newark.

Alexander O. Fischer, a jewelry workman of 12 Madison Ave., Irving, N. J., recently committed suicide by shooting himself in the head.

Herman Berger, representative of Gottlieb & Co., New York, last week caused the arrest at Paterson, N. J., of Guiseppe Morrello, a resident of Ellison St. The prisoner is accused of obtaining watches valued at $113 on memorandum, and failing to account for the articles.

Rays of the sun were reflected one day last week from the magnifying shaving mirror in the show window of J. Wiss & Sons, 685 Broad St., in such a manner that they almost started a fire in the adjacent window work. The smoke was seen before any serious damage was done, and the mirror was shifted to another position.

Samuel Horwitz, 31 Barclay St., has asked the police to arrest Nathan Feiger, of 37 Bedford St., on the charge of obtaining, on memorandum, diamonds to the value of $700 and failing to return the property. Mr. Horwitz said that Feiger, with whom he had dealings for some time, took the diamonds, ostensibly to show to a prospective buyer, and promised to return them the same night. Mr. Feiger could not be found at his home, and it was reported that he was going to Europe. The outgoing steamships have been watched, but he has not been apprehended.

L. E. Staley, a brother of A. P. and D. F. Staley, of A. P. Staley & Bro., High Point, N. C., died, Feb. 17, of typhoid fever, at his home in that town. Mr. Staley was but 26 years old and was well known in the jewelry trade, having been watchmaker for his brothers' firm for two years. He was married and is survived by a widow, who has the sympathy of his large number of friends in her affliction. His death caused sincere regret throughout the vicinity, as the deceased was greatly liked and bade fair to have a bright future.

Geo. H. England has purchased the entire stock of the Menard Optical Co., from the estate of the late Dr. Menard, Holyoke, Mass. The stock and apparatus was purchased by Mr. England with the intention of increasing the efficiency of his optical business.

Providence.

August Rodenberg, of the Rodenberg-Smith Co., has been ill with pneumonia for the past week, being confined to the hospital.

Among the speakers secured for the mid-winter dinner of the New England Manufacturing Jewelers' & Silversmiths' Association, in addition to those already mentioned, is Leopold Stern, of New York.

Among recent removals have been those of T. P. Ide & Co., from 34 Garnet St. to 234 Chestnut St., and the Williams & Anderson Co., from their present location to the Albion building on Broad St., near Chestnut St.

George Vanderburg, a well-known die cutter, died suddenly one day last week of pneumonia. He was 65 years of age and had a wide circle of acquaintances among the members of the craft throughout the city.

Robbers broke into the Enterprise building on Washington St., one night last week, and entering the store of the Metropolitan Mfg. Co., made ready to lug off a pile of silverware. They were surprised by the watchman, but succeeded in getting away, leaving behind them the goods which they had packed up ready for removal.

The W. J. Feeley Mutual Benefit Association, made up of employes of the W. J. Feeley Co., held its annual concert and ball one evening last week. The occasion was one of the most enjoyable in the history of the organization and was largely attended. The concert programme was excellent and was followed by a session of dancing. During an intermission a collation was served.

A rather unusual suit in which E. L. Logee, a manufacturing jeweler, figured, came up in the Sixth District Court last Thursday, Mr. Logee being given the decision. The Providence Ice Co. sued Mr. Logee for the amount of an ice bill, $3.20. The claim was put in the hands of a collection agency and the latter instituted court proceedings. The collection agency sent Mr. Logee a letter to which he took exception and an exchange of compliments resulted. He claimed, too, that he had not contracted the bill. The jewelry shop of Mr. Logee was attached to satisfy the claim and this did not tend to make Mr. Logee's feelings any the more kind toward the concern. The court failed to find that he was indebted to the Providence Ice Co., and expressed the opinion that a letter such as Mr. Logee received was sufficient to justify any man in becoming angry. He gave decision for Mr. Logee for costs.

The trial of George E. Green, of Binghamton, N. Y., a former State Senator, on an indictment charging conspiracy in connection with the purchase of time recording clocks for the Postoffice Department, was held last week in Washington, D. C. Two cases charging conspiracy, in which George W. Beavers, who recently pleaded guilty, was jointly indicted with Green, were consolidated, a severance was granted and Green was put on trial alone under the two indictments.

DIAMONDS,

Pearls and other Precious Stones—loose or mounted.

Replenish your stock!

Hayden W. Wheeler & Co.,

2 Maiden Lane, New York City. *Telephone, 7365 Cortland.*

Attleboro.

Raymond M. Horton last week started on a tour with the sample case of his firm, W. E. Richards & Co.

William Nerney, of William Nerney & Co., was, last week, elected to a place on the Democratic city committee.

A move for lower insurance rates on Attleboro jewelry factories is officially predicted as a result of an improvement in the fire fighting facilities completed last week.

The Cook, Dunbar, Smith Co., newly organized, has given up its first provisional plan to locate in the empty H. M. Williams Co. factory in this town, and has secured quarters at 85 Spring St., Providence.

James E. Blake, of the James E. Blake Co., Homer M. Daggett, formerly of the Daggett Jewelry Co., William H. Smith, of Smith & Crosby, David E. Makepeace, of the D. E. Makepeace Co., and Samuel M. Einstein, of the Attleboro Mfg. Co., attended, last week, the annual banquet of the Ancient and Honorable Artillery company of Boston, in which they are members.

Col. Sidney O. Bigney, of S. O. Bigney & Co., was one of the executive committee of five which planned and executed the largest gathering of Knights of Pythias ever held in New England, taking place at Boston last Friday. It was a jubilee by the Pythians of the six New England States, New York and Ohio, with an attendance of over 10,000, and applications for as many more seats turned away for lack of room. Mr. Bigney was listed on the programme to address the gathering on "The Commonwealth," but the preceding features occupied so much time that he begged off. Col. Bigney was host for a brilliant dinner party at Young's in Boston Saturday evening.

An interesting patent suit has been begun by Charles H. and William C. Tappan, of Attleboro, against Richard E. Briggs, of Amesbury, Mass., and Thomas S. Bennett, of Attleboro, to have the defendants assign letters patent for an improvement in bands for bracelets. It is set forth by the petitioners that the invention was made by Bennett while working under an agreement for the plaintiffs. A temporary injunction has been issued and the writs are returnable in the superior court the first Monday in March. The bill of complaint which has been filed sets forth that Bennett was to work for the petitioners and that he was to assign patents on improvements made while in their employ. It is alleged that he did not assign letters patent numbered 709, 1905, but that the petitioners believe that he entered into an agreement with R. E. Briggs to assign the letters patent to him.

The Massachusetts Bureau of Statistics of Labor issued a report last week concerning immigrants. One feature of the report is the statement that of all the immigrants who reached United States ports last year 16,414 declared Massachusetts was their destination, and of these 20 claimed to be skilled clock and watchmakers and four to be skilled jewelers.

Connecticut.

I. E. Beach, manager of the show room of the International Silver Co., Meriden, left last week for a business trip to New Orleans, La.

Gilbert Hubert, with the Wm. L. Gilbert Clock Co., Winsted, and Miss Emma Bluin were recently united in marriage in Waterbury.

Permission has been granted to the Landers, Frary & Clark Co., New Britain, to erect a brick building, 138x74 feet, on Elm St., at that place.

Mayor Braun, of Danbury, has reappointed the three retiring members of the Board of Estimates on Taxation, one of whom is N. Burton Rogers.

The officers of the Ideal Silver Plate Co., recently organized in Middletown, are as follows: President, Isaac Bauer; vice-president, Frank A. Curtis; treasurer, Jas. H. Barry.

Superintendent Martin H. Brown, with the E. A. Bliss Co., Meriden, sailed recently from New York for Old Point Comfort, where he will remain for two or three weeks for the benefit of his health.

The following well-known members of the trade acted as pall-bearers at the funeral, Feb. 23, of Mrs. Virginia Plum, in Meriden: Jas. A. Curtiss, Gilbert Rogers, Wilbur F. and Geo. F. Rogers.

The employes of the movement department in the New Haven Clock Co.'s factory, New Haven, were obliged to discontinue work for half a day one morning last week owing to the breaking down of an engine.

H. Spero, Derby, will move shortly from 133 Main St. to 200 Main St. The new store will be thoroughly renovated and fitted up with all modern improvements. A handsome new front with plate-glass show windows will be erected.

Frank A. Wallace and Chas. H. Tibbets are members of the citizens' committee to secure the removal to Wallingford of the business of the New England Stool Co., of New Haven. Chas. D. Morris was secretary at the public meeting.

The employes of the J. D. Bergen Co., Meriden, gave a dance in the old bronze shop at that place Feb. 20. J. D. Bergen and other members of the company attended. The concern will move its machinery into this building in a very short time.

Geo. Mills, for several years an employe of the Meriden Britannia Co., Meriden, died suddenly Sunday morning, Feb. 18, at his home, 409 Pratt St., Meriden, aged 70 years. The deceased was born in Sheffield, Eng. He is survived by a widow and several children.

Adolph Blasco, until recently in the employ of the International Silver Co.'s factory, at Bridgeport, has been held for the next term of the Criminal Superior Court on a charge of breaking and entering the home of Andrew Pulso, 469 Haliston Ave., on the night of Feb. 2, when a silver watch and over $70 in cash were stolen.

The directors of the Seth Thomas Clock Co. met in Thomaston, Feb. 15, when the following officers were chosen: President, W. T. Woodruff; vice-president, T. D. Bradstreet; treasurer, Seth E. Thomas; secretary, Seth E. Thomas, Jr. The directors are: Seth E. Thomas, Sr., Seth E. Thomas, Jr., G. P. Rowell, Chas. Gross, D. S. Bloom, T. D. Bradstreet and W. T. Woodruff.

At the annual meeting of the R. Wallace & Sons Mfg. Co., held Feb. 22, in Wallingford, the following directors were elected: Frank A. and Henry L. Wallace, C. D., R. W. and D. E. Morris, C. W. Leavenworth and R. M. Cowles. The officers are: President, F. A. Wallace; secretary, Henry L. Wallace; treasurer, Clifford W. Leavenworth; assistant treasurer and superintendent, C. D. Morris; assistant superintendent, F. E. Burchfield.

The annual corporation reports have just been filed in the town clerk's office in Waterbury. The reports show the following officers of the American Brass Co.: President, Chas. F. Brooker, Ansonia; first vice-president, E. L. Frisbie, Jr., Waterbury; second vice-president, A. A. Cowles New York; third vice-president, James S. Elton, Waterbury; treasurer, John P. Elton, Waterbury; secretary, Gordon W. Burnham, New York; assistant secretary, James A. Doughty, Torrington. The directors are the above and Edward T. Coe, Torrington; Chandler N. Wayland, Thomas B. Kent, D. Willis James, Cleveland H. Dodge, T. Brownell Burnham, Edward Holbrook and John J. Sinclair, New York.

A Mutual Aid Society has been formed by the Simeon L. & Geo. H. Rogers Co., Hartford, with the following officers: President, W. I. Twiss; vice-president, E. W. Swett; secretary, J. J. Kelley; treasurer, R. E. Tripp; trustees, Miss A. Smith, E. M. Gilbert and E. A. Gay. The dues are 10 cents a week and once a year all the money in the treasury in excess of $1 for each member is divided equally among those who belong to the society. In case of the death of a member, his beneficiary receives what is raised by an assessment of $1 on each surviving member, and in the case of the death of a beneficiary, the surviving member receives whatever can be raised by a 50-cent assessment.

North Attleboro.

George K. Webster returned on Monday from a South Carolina hunting trip.

Edgar L. Hixon, of the R. F. Simmons Co., Attleboro, has been seriously ill the past week.

Charles E. Stanley takes charge of the New York office of the estate of O. M. Draper to-morrow.

Fred Dobras, western salesman for the B. S. Freeman Co., is able to be out after an illness of several weeks.

The funeral of Charles P. Young was held on Saturday and was attended by many prominent manufacturing jewelers.

John E. Tweedy, of Cheever, Tweedy & Co., gave a supper and dance to a party of friends at Arnold Mills Friday evening.

Charles H. Randall, head bookkeeper for the H. F. Barrows Co., sprained his ankle quite badly on Thursday afternoon by a fall.

George G. Wheeler has notified the Republican Town Committee that he must decline a second term as Overseer of the Poor.

George S. Semple, with the W. & S. Blackinton Co., Harry E. Fisher, with E. I. Franklin & Co., and William R. Peckham, of J. H. Peckham & Co., were in town the past week.

Richard Robinson was recently added to the traveling staff of the Bugbee & Niles Co. Mr. Robinson has the middle west circuit.

The local manufacturers say that there is a big demand these days for bracelets and that this article provides the bulk of the business being done just now.

Furbish, Swift & Fisher, one of North Attleboro's newest concerns, will be represented to the trade May 1 by Harry E. Fisher, who will on that date sever his connection with E. I. Franklin & Co.

The Paye & Baker Mfg. Co. is making a strong effort to increase its foreign business and in this connection Frank P. Kennedy, manager of the company's New York office, has just returned from a trip to Cuba, and Frank L. Baker, of the firm, is at present in Porto Rico.

Boston.

A. Winnard has purchased Harry Sabro's jewelry business at 3 Central Sq., Cambridge, Mass.

Mr. Smith, of Lynch & Smith, Holyoke, Mass., attended the Knights of Pythias conclave in this city last week.

The Echo Magneto Clock Co. has moved from 620 Atlantic Ave. to 289 Congress St., after being located at the former place over 15 years.

W. Harris Latham, who conducts a watch, clock and bicycle repairing business at Coolidge's Corner, Brookline, is preparing to move to larger quarters in the same neighborhood, where he will also care for motor cycles and automobiles.

Byron G. Prescott, who left the employ of the E. Howard Clock Co. a little over a year ago, to accept a position with Nelson H. Brown, 90 Franklin St., this city, has returned to his old position at the E. Howard Clock Co.'s factory.

E. F. Welch, Westboro, Mass.; H. J. Webb, of H. J. Webb & Co., Springfield; George W. T. Case, New Bedford; S. K. Gurney, of Gurney Bros., Brockton; F. R. Hayden, Worcester; L. R. Hapgood, Orange, were among the visitors to this city last week.

Hallowell & Hammond, a local law firm, registered its name at the Massachusetts State House last week as "legislative agents." Its members will be entitled to attend committee hearings the remainder of the session of the legislature, or until final action on any bills affecting the affairs of the American Waltham Watch Co.

Edward T. Kenney, 159 Brookline St., Cambridge, Mass., has been arrested on a warrant charging him with the larceny of a jeweler's sample case belonging to John S. Round & Co., 48 Eliot St. The case contained jewelry valued at $610, and it was stolen from a Court St. store, Oct. 14, 1905. Most of the jewelry has been recovered. Kenney has a criminal record.

The firm of Narry & Alexander, Venus, Tex., has been dissolved.

J. Engel & Co., Baltimore, Md., will move about March 15 to their new store at Baltimore St. and Hopkins Pl., where there will be increased room and improved facilities.

DEALERS ARE WARNED
Against Infringing Mountings

The Arch Crown Mounting with Completed Bearing has the seat and tip entirely finished. This has previously been attempted but never before successfully accomplished.

The secret of our success where others have failed lies in the concavity on the under side of the tip, which allows it to be pressed down into perfect contact with the stone.

The results attained are above criticism, and the finish, appearance and security of the gem are perfect.

This feature, in addition to the many other merits of the Arch Crown setting, make it most desirable to any dealer, either for mounting stock, or in the repairing department.



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M. SCHUSSLER & CO.,
San Francisco, Cal., Pacific Coast Agents.

French Bead Necklaces in mother-of-pearl effects, and showing all the new pastel shadings, are one of the novelties that we have recently brought from Europe.

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68 & 70 Nassau St., New York.
LAPIDARIES. PRECIOUS STONES.
GEMS in Unique Cuttings.

New Stores and Enterprises.

Chas. Bawden will shortly begin business in East Liverpool, O.

J. P. Reynolds recently opened a new store in Palouse, Wash.

W. F. Johnson is a new jeweler and watchmaker in Blakely, Ga.

F. O. Ward, formerly of Honolulu, H. I., will shortly engage in business in San Francisco, Cal.

The Worley Jewelry Store is the name of a new concern in the Conaty building, Los Angeles, Cal.

The Roy Co. is the name of a new concern which recently began business in Toronto, Ont., with a capital stock of $20,000.

Robert Siegel, brother of Joseph Siegel, 12 Canal St., Grand Rapids, Mich., has gone into the jewelry and pawnbroking business on his own account at 43 Lyon St., in the same place.

The Ford Optical Co. has been incorporated in Denver, Colo., with a capital stock of $1,000. The incorporators were: Chas. E. and L. B. Ford, and S. W. Pendery, all of Denver.

The Bridgeport Silver Novelty Co. has just been incorporated in Bridgeport, Conn., with a capital stock of $10,000, one-half of which is paid in. The incorporators were: Wm. L. Bentley, Chas. A. Bentley and Mary A. Bentley.

Among the recently incorporated concerns is the United American Opticians, Manhattan, N. Y. The concern, which will manufacture spectacles and lenses, has a capital stock of $50,000. The incorporators were: W. F. Truth, L. Miller and H. L. Housworth, all of New York.

The Wight Hardware Co. has been incorporated in Cairo, Ga., to do a wholesale and retail hardware and jewelry business, with a capital stock of $16,000, divided into shares of $100 each, subject to an increase not to exceed, in the aggregate, $50,000. The incorporators were: K. P. Wight, W. S. Wight, Thomas Wight, G. A. Wight, T. J. Browne and W. Y. Bryan, all residents of Cairo.

The Morley System, Inc., is the name of a new concern which recently filed a certificate of incorporation with the Secretary of the State of Connecticut. The main office will be in Hartford, and the concern intends to "enter into and promote the jewelry and optical business for the purpose of establishing and operating stores in this and other States." The capital stock is $50,000, of which $15,000 has been paid in. The incorporators were: Robert W. Morley and Stephen B. Hall, of Springfield, and Harriet F. Tower, of Agawam, Mass.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended Feb. 24, 1906.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$360,639.03
Gold bars paid depositors	70,877.99
Total	$431,517.02

Of this the gold bars exchanged for gold coin are reported as follows:

Feb. 19	$89,449.40
" 20	91,590.33
" 21	89,132.61
" 23	38,789.64
" 24	51,677.05
Total	$360,639.03

Lancaster, Pa.

Charles Foose, of the Non-Retailing Co., has returned from an extended trip.

Henry Bodenheimer, New York, and wife have been visiting the family of S. Kurtz Zook.

Albert B. Smith, head salesman for Augustus Rhoads, has recovered from his recent illness and is on duty again.

Miss Helen Rosenstein, daughter of A. H. Rosenstein, president of the Lancaster Silver Plate Co., was married, Feb. 23, to Dr. I. Valentine Levi, of Philadelphia.

W. W. Appel, 164 N. Queen St., was married in New York, Saturday, to Mrs. Clara Musser Hamilton, of Columbia, Pa., by Rev. Percy Y. Shelly, of Phillipsburg, N. J.

George R. Weber, of Louis Weber & Son, and S. Kurtz Zook were among the 400 guests at the banquet of the Jewelers' Club, of Philadelphia, the evening of Feb. 22.

M. Edelstein, formerly of New York, has opened a new jewelry store at 161 N. Queen St. The place is handsomely fitted up in oak and black walnut, with "silent salesmen" counter cases.

Mr. Hecht, representative of the Lancaster Silver Plate Co., left, Sunday, for a three months' trip south. Isaac Rosenstein, the company's New York representative, was in Lancaster last week.

Two former students of the Ezra F. Bowman Technical School visited Lancaster last week—E. Sturgeon Kolter, with William Fluhrer, York, Pa., and Philip Sievers, son of Mr. Sievers, of the jewelry firm of Sievers & Devers, also of York. H. E. Gerkins, with G. W. Loar & Co., Grafton, W. Va., has entered the school.

The Hamilton Watch Co.'s factory employes were very much in evidence in the city election of Feb. 20, most of them lining up with the "reformers." Among the City Councilmen the latter elected was E. J. Guilford, a department foreman of the factory. He defeated his brother-in-law, A. T. Buch, also a foreman, who was the Republican candidate.

New Orleans, La.

TRADE CONDITIONS.

Business was very good for the jewelers, during the Carnival season just closed, the city being full of strangers. Sales by most of the dealers were large. Some of the stores had extra clerks employed and kept open after the usual evening closing hour to accommodate customers.

A. J. Earler, who was formerly located in Poydras St., now has his establishment in Camp St.

Among the recent visitors to this city was Oscar Keck, of the Herman Keck Mfg. Co., Cincinnati, O., who stopped here on his way to Mexico.

Theo. J. Vorhaben & Bro., whose store at 809 Baronne St. was broken into and robbed by a thief recently, have repaired the damage done to their large show case by the thief's slungshot, but have found no trace of $1,000 worth of diamonds stolen. Detectives made several arrests in connection with the crime, but none of those taken proved to be the party wanted.

The enormous stock of A. M. Hill, 635 Canal St., consisting of $250,000 worth of precious stones and jewelry, was put up for sale last week to settle a judgment of the Court. Mr. Hill and his wife were litigants in a divorce suit before the Civil District Court and the judgment secured by Mrs. Hill ordered the sale. Auctioneers Briggs & Dodd were in charge of the sale.

A. B. Griswold & Co.'s establishment, 728 Canal St., was very prettily decorated for the carnival festivities. The entire front of the five-story building was covered with national flags in artistic groupings, and streamers of His Majesty Rex's colors, purple, gold and green. Leonard Krower's building, 536-538 Canal St., had appropriate decorations, and was gaily bedecked with flags and bunting.

Syracuse.

The sale of the stock of merchandise of the M. S. Benedict Mfg. Co. has been completed by Dan. I. Murray, the jewelry auctioneer. Saturday Mr. Murray started a sale for Chas. L. Becker, 118 E. Washington St.

Frank B. Green, a commercial traveler 64 years old, who died recently, at the Hospital of the Good Shepherd, here, was at one time a jeweler. Mr. Green was born at Owasco, and at the age of 13 years went to South Bend, Ind., and learned the jewelry trade, which he quit to go into the paint trade. For 44 years he was a resident of Auburn.

Albert G. Muller, dealer in jewelry and hardware in E. Onondaga St., filed a petition in voluntary bankruptcy Saturday, scheduling liabilities of $5,912 and nominal assets of $7,247. Muller has but few merchandise creditors. He owes $149.58 in wages, $4,305.19 in secured claims and $1,459.93 to creditors with claims unsecured. His assets include real estate which he values at $6,000, which has been mortgaged to secure these claims; Skaneateles Savings Bank, $3,116; Perry J. Loomis, Onondaga, $731, and Muller & Son, of Truxton, $457. The bankrupt's stock is valued at $439.24; machinery and tools at $300.19, and accounts due at $398.40.

The sale of the plant of the M. S. Benedict Mfg. Co., at East Syracuse, has been indefinitely adjourned pending the efforts made to compromise with the creditors of the company, as announced. The sale was to have taken place last week, but all consented to an adjournment until action has been taken upon the proposed composition before Judge Ray, at Albany, next week. It will in all probability be accepted and the bankruptcy proceedings allowed to drop. A reorganization of the company will follow. Executors of the estate of M. Stuart Benedict, the founder of the bankrupt company, sold 2,802 shares of the stock of the company and two notes with a face value of about $20,000 at auction. They brought $10.

Judge Ray, of the United States District Court of Utica, has granted an injunction restraining the sale by the Sheriff of Onondaga County of the stock and fixtures in the jewelry and optical store conducted by William D. Oertel, at 350 N. Salina St., this city. Two of Oertel's creditors secured judgment and executions were issued and a levy made and the sale scheduled for Monday morning. The judgment creditors were Catharine Hinsbury, for $269.38, and Henry Cowan, for $588.80. When the sale was announced three merchandise creditors petitioned the bankruptcy court to declare Oertel a bankrupt on the ground that he is insolvent and had made an admission in writing that he was unable to pay his debts. These creditors are Henry Cowan, $587.24, James Redmund, $18, and Fred Herzog, for $12.

Pittsburg.

P. C. Gillespie, of Gillespie Bros., is making arrangements to go to Paris during the coming summer.

Gillespie Bros. retained one extra salesman after the holiday rush and still have use for extra help.

Williard F. Parker, formerly of New York, has entered the local establishment of M. A. Mead & Co. and will go on the road this week.

The Enterprise National Bank of Allegheny, in which some of the North Side jewelers had money when the bank closed, will not pay more than 15 cents on the dollar, according to well-defined reports.

Charles S. Moore has signed with Sam F. Sipe for this year and goes to West Virginia and Ohio this week on a trade expedition tour. The placing of a man in this territory is a result of a recent tour of the Merchants' and Manufacturers' Association.

The Pittsburg Board of Trade will give its annual banquet at the Hotel Schenley March 30, and the principal speaker will be Mayor "Tom" L. Johnston, of Cleveland, O. Gov. Samuel W. Pennypacker, of Pennsylvania, is expected to be one of the guests and talk on the subject "Greater Pittsburg."

Among the out-of-town dealers in Pittsburg last week were the following: Adolph Mascher, East Palestine; Frank Murphy, Dawson; H. C. Morrison, Mt. Pleasant; R. V. Marshall, Freeport; E. H. Kennerdell, Tarentum; Frank Worrell, Canonsburg; E. C. Klingensmith, Leechburg; E. H. Schaefer, Beaver Falls; A. Katzenmyer, Burgettstown; H. R. Brown, Donora; Frank Murdock, Ligonier; J. Linnenbrink, Rochester.

Greater Pittsburg is expected to become an accomplished fact by the Fourth of July by the annexation of Allegheny, which will give Pittsburg a population of 700,000. The Chamber of Commerce is receiving subscriptions from public-spirited citizens, who are subscribing to a fund to have a monster Fourth of July celebration. This will give badge-makers an excellent opportunity to do business with this organization. It is expected that $20,000 will be raised for the celebration. There is $8,000 now in sight.

M. I. Hollander, manager of the Castleberg jewelry store, recently preferred charges of receiving stolen goods against Phillip Cohen, James Cramer and John Zimmerman, and made a charge of larceny against Albert Salabe. The men were given hearings Wednesday afternoon before Alderman Groetzinger, at which it was claimed that Salabe, while in the employ of the complainant, stole several thousand dollars worth of jewelry and sold them to the other defendants. Cohen was committed to jail and the other defendants were held in $1,000 bail each.



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JUERGENS & ANDERSEN CO.,
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

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THE HERMAN KECK MFG. CO.

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MANUFACTURING JEWELERS. SILVERSMITHS.

Recutting and Repairing of Diamonds.

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OVER 4000 MARKS. "Trade-Marks of the Jewelry and Kindred Trades" SECOND EDITION. PRICE, $3.00.

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Chicago.

Telephone:
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Chicago.

Vol. LII. CHICAGO, WEDNESDAY, FEBRUARY 28, 1906. No. 4.

Chicago Notes.

E. A. Suter, Fairbanks, Alaska, was in town last week.

Joseph Brown, of Joseph Brown & Co., is visiting in the east.

The T. D. Lande stock has been sold to I. Benjamin for $2,125.

J. S. Loftis, of Loftis Bros. & Co., is away on a pleasure trip this week.

The Gorham Mfg. Co. has obtained judgment against William J. Hilands for $561.

Oscar Lessing, with the S. & B. Lederer Co., left Saturday for a six weeks' tour in Europe.

Mr. Eustis, of Eustis Bros., Minneapolis, Minn., was a business visitor in Chicago the past week.

Charles S. Kolb, of Charles Kolb & Co., made a special business trip in the northwest the past week.

Joseph H. Crawford, with J. W. Forsinger, came in from the road last week. He reports trade fairly good.

E. A. Dorrance, manager of the Chicago office of Simons, Bro. & Co., spent last week in Minneapolis and St. Paul.

W. S. Sparrow, western manager for Stern Bros. & Co., has returned from the Pacific Coast and is now in New York.

The property belonging to the estate of C. D. Peacock at the northeast corner of State and 18th St. has been sold for $75,000.

The epidemic of jewelry and diamond robberies about town by hold-up artists should make trade brisk among the retailers.

Nearly all the wholesale houses and jobbers closed all day Feb. 22 in observance of Washington's birthday anniversary. Others closed at 1 o'clock.

William J. Cook, the receiver appointed by the court in the bankruptcy case of the Art Jewelry Co., ordered a sale of the stock, machinery and tools of the concern Monday.

The jewelry store of A. T. Cambry at Huntley, Ill., was broken into one night last week by burglars, but evidently the culprits were frightened, for they left without taking anything.

The composition to settle the indebtedness of Herbert L. Joseph & Co., bankrupts, was heard at the meeting of the creditors Feb. 21 and the required money deposited. The necessary 10 days' notice was given and the final disposition of the funds will take place March 7.

The Calvin Clauer Co., bankrupts, filed an application for confirmation of composition at the meeting, Feb. 15, to settle with the creditors at 25 per cent. The confirmation comes up March 6.

William Roeder, a jeweler at Livingston, Ill., has purchased a handsome new building and will move his stock to the place soon. He expects to conduct one of the finest retail establishments in any of the small cities contiguous to Chicago.

Amateurs broke into the jewelry store of Joseph Tilds at Milford, Ill., a few days ago and secured about $68 in cash. The robbery occurred about 7 A. M. while one of the members of the firm, who had opened the front door, stepped out for a few moments leaving the store unguarded. Local talent is suspected and it is likely the culprits will be arrested.

On May 1 next the Shourds-Adcock-Teufel Co. will be forced to vacate its present premises at the southwest corner of State and Randolph Sts., which has been occupied by it and its predecessors for over 32 years. The United Cigar Stores Co. offered double the rent of the present lessees and secured the lease. The Shourds-Adcock-Teufel Co. has not as yet decided on its new location, as it may wind up.

A memorial service was held last Friday in St. Paul's Universalists Church for the late Alfred M. Compton, who died about two weeks ago. The services were conducted by the Chicago Commercial Association, of which Mr. Compton was chairman of the Ways and Means Committee and also a member of the Trade Extension Committee. He was regarded as one of the most active members of the association.

J. S. Pjorski, conducting a repairing shop at 689 N. Halstead St., came very near being the victim of a hold-up gang early in the week. Two masked men appeared at his door and by threats of "blowing his head off," succeeded in getting him to throw his hands up. Some early morning passersby took in the situation and gave the alarm. The two robbers ran and were chased several blocks. It is thought they were the same two that held up two restaurants in the vicinity a few minutes before and secured the contents of the cash registers.

The telegraph news tells of the arrest of Miss Gertrude Dearborn, 799 Woodbine Ave., Oak Park, Ill., in Los Angeles, Cal., a few days ago. This concludes a search for the woman which had been conducted in vain by her Chicago relatives, who supposed her to be dead. Miss Dearborn was arrested on the charge of shoplifting in company with a woman who was said to be Mrs. Edward Parnell, of Austin, also a Chicago suburb. Jewelry bearing the names of several Chicago stores, found in the possession of the women, is supposed to have been stolen.

Richard Tesner, 15 years of age, who fled under charges of having been implicated in a plot whereby the firm of Sears, Roebuck & Co. lost $2,000 in diamonds and jewelry, has been brought back to Chicago and made a confession in Justice Eberhardt's court implicating 10 residents of Oak Park and Austin. Tesner says he was the tool of several men who congregate in a downtown billiard hall and that he stole the property under their influence. Almost all the jewelry and diamonds, some of which had been sold, was recovered. Those for whom warrants were issued and who were subsequently arrested and arraigned were: Harry Hanson, 584 Evergreen Ave.; Charles Barbaro, 421 W. Randolph St.; Clarence Wing, 407 N. Washtenaw Ave.; Alexander Thilo, 2496 Madison St.; John La Grange, 47 48th Court; Alexander Anderson, 7 N. 48th Ave.; George W. Fox, 47 48th Ave.; George F. Fox, 47 48th Ave.; Edward E. Mull, 47 48th Ave. Young Tesner is said to have done a wholesale business in disposing of jewelry among the suburbanites and has named, besides the ten mentioned above, several others that have bought from him. He began his thefts soon after he obtained employment at Sears, Roebuck & Co. several months ago.

The store of H. Britzius, Faulkton, S. Dak., was recently destroyed by fire.

E. M. Bary has admitted a partner in his business in Olsburg, Kans., and the firm is now Bary & White.

M. N. Myrach, Ardoch, N. Dak., will shortly erect a building in Oslo, Minn., and engage in the jewelry business there.

GUESSING HAS CEASED TO BE A VIRTUE.



THE MOE DIAMOND WEIGHT GAUGE

is the only correct system for determining the weight of mounted diamonds.

INDORSED BY THE LEADING JEWELERS.

Those who are not familiar with the device, kindly send for descriptive booklet.

Charles Moe, Inventor, 80 Adams St., CHICAGO, U. S. A.

Price for Instrument and Book, **$3.75** prepaid.

May also order from the following agents: D. C. PERCIVAL & CO., Boston; CROSS & BEGUELIN, New York; M. SICKLES & SONS, Philadelphia; NORDMAN BROS., San Francisco; E. & J. SWIGART, Cincinnati; H. BIRKENHAUER & CO., Minneapolis.

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1 doz. asst. sizes 10k gold filled (gold on front twice as thick as on back), $2.00.
1 doz. asst. sizes solid 10k gold, $3.75.
1 doz. asst. sizes metal, 85c. Ask your jobber for them, or I will send, prepaid, at once (only on receipt of price), two samples—one small and one medium large gold filled and one metal adjuster for 50c. Address

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

Cincinnati.

TRADE CONDITIONS.

Retail dealers report trade as very much improved, during the past week. Owing to the Scottish Rite reunion, sales were large in emblem goods. The weather was favorable and the jewelers seemed to get their share of business. Jobbers report large orders coming in and are quite busy. Manufacturers have been running their factories overtime since Christmas getting out stock, and still continue to be rushed with orders.

A. Plaut, of A. & J. Plaut, with his wife, has returned from a visit in Kansas City.

Oscar Keck, of the Herman Keck Mfg. Co., is on a business trip in Louisiana and Texas.

Henry Korf, Main St., has completed a watch inspection tour on the Pennsylvania Railroad.

D. Gradison, 20 Emery Arcade, reports his son as improving slowly from a long and serious illness.

The Ciemens Oskamp Co. furnished the handsome new marble clock which is now so much admired at the Queen City Bank.

George D. Gruen, of D. Gruen, Sons & Co., has returned from Canada, where he was looking after the company's interests.

S. Frankeln, formerly with Plaut & Co., has the past week opened a retail store and repairing business at 521 W. 6th St.

Miss Anna Branch, formerly bookkeeper for Joseph Hornback, was married to John Messner, a jeweler, last week at Hamilton, O.

A handsome hall clock furnished by the Frank Herschede Co. figured among the bridal gifts at the Longworth and Roosevelt wedding.

Albert Bros. have added as a traveling salesman W. L. Bauman, who was formerly a watchmaker. He made his initial trip in Indiana last week.

John H. Geartz, a jeweler and optician in Athens, Ga., has discontinued business there and has opened up a repairing business with D. Jacobs & Co.

John Holland, of the John Holland Gold Pen Co., was recently elected a director at the annual meeting of the policyholders of the Ohio Mutual Life Insurance Co.

J. A. Simpson, Richmond, Ind., has opened a new store at Ripley, O., at which he will make his headquarters. Mrs. Simpson will manage the Richmond business.

The names of Joseph T. Homan, of The Homan Mfg. Co., and Arno Dorst, of The Dorst Co., are listed among the subscribers to the Theodore Thomas memorial fund.

Feb. 22 the Frank Herschede Co. employes and some of the visiting traveling salesmen had a bowling match. J. Fred Kramer, of the firm, carried off the honors of the day.

William S. P. Oskamp, of the Oskamp Jewelry Co., has returned from Kentucky, where he was looking after his interests in the South Kentucky Oil and Gas Co., operating on Boyd's creek.

The Gustave Fox Co. has leased the entire fifth floor of the building where it is now located and expect to be settled in about two weeks, when it will have doubled its capacity. New and modern machinery and handsome fixtures are being installed.

The handsome diamond necklace, the bridal gift of Congressman Longworth to his bride, was designed and manufactured by the Loring Andrews Co. The stones set in most artistic mountings were of perfect match and about three-fourths of a carat each.

The Homan Mfg. Co. declared a regular quarterly dividend recently on the 6 per cent. preferred stock. The company's new plant is now making good headway, as the foundation is now completed and ready for the building contractors, who took out a permit to erect a $40,000 structure.

Frank Clark called at Henry Dodt's jewelry store recently and asked to see some gold watch cases. Not being suited, he asked to see some silver cases. When the clerk, who was alone at the time, turned to get the silver cases, Clark pocketed a gold watch and soon left the store. He was detected, however, and caught and pleaded guilty to the charge. He was fined $100 and costs and sentenced to 30 days in the workhouse.

The following out-of-town jewelers were listed among the visitors to this city last week. Some purchased stock, while others attended the annual Scottish Rite reunion of Masons: C. A. Gossard, Washington C. H., O.; H. A. Bedel, Jackson, O.; Frank Henn, Chillicothe, O.; C. H. Blume, Marietta, O.; Walter Wittlig, Marietta, O.; Ed. Zittle, of C. C. Fried & Son, Springfield, O.; Charlie Zoellner, Portsmouth, O.; J. D. Ward, Rising Sun, Ind.; F. A. Ciough, Mt. Vernon, O.; C. A. Miller, Bellefontaine, O.; J. Irwin, Harriman, Tenn.; F. G. Wittlinger, Middletown, O.; Dan. T. Fisher, Flemingsburg, Ky.; Frank Fullilove, Owenton, Ky.; Frank B. Carey, Lebanon, O.; B. Zimmerman, Bainbridge, O.; Bascomb Sturgell, Ashland, Ky.; A. K. Lyon, Lexington, Ky.; R. W. Clark, Lawrenceburg, Ind.; E. Israel, Harrison, O.

Columbus, O.

Earl W. Gheen will open an optical store March 15, at 123 S. High St. He will have a small shop and do his own grinding.

Among recent visitors in Columbus were H. L. Mahony, Barnesville; H. A. Neff, Mt. Sterling, and J. A. Worrel, of Washington Court House.

Nathan Gumble, bookkeeper of W. L. Johnson & Co., has disposed of the stock at private sale, Julius Bernstein being the purchaser. The first dividend, 20 per cent. was declared by the referee on Monday.

E. T. Wilson, formerly with Haines Bros., Newark, went to work as a traveling salesman last week, for F. R. Cross & Co. in the Wyandotte building. Cross & Co. have enlarged their store, taking in another room.

L. W. Lewis, 99 N. High St., has donated a fine large Shriners' badge for the carnival being given this week at Masonic Temple. The badge and a $125 case of silver donated by Mrs. Al. G. Field, formed the center of a display in his show window.

J. G. Bishop, optician and manager of the jewelry department of C. Ed Gallagher, was married on Tuesday, Feb. 20, at the home of Rev. B. F. Dimmick, to Miss Musetta B. Brokaw. They will live at 210 Donaldson St. Gallagher has removed from his former location on the viaduct, 362 N. High St., to the room formerly occupied by W. L. Johnson & Co., on E. Gay St.

Indianapolis.

TRADE CONDITIONS.

Business continues light, but local merchants say that this month will be better than February of last year. January was several per cent. better than the corresponding month of 1905. Manufacturers are still busy and collections are said to be satisfactory.

Leo Lando, optician, has bought two houses in Park Ave., south of 16th St.

Horace A. Comstock has placed a large sign across his store in E. Washington St. and made other improvements in the front.

An oil portrait of Charles Mayer, the work of Fred W. Wright, an advertising artist for Charles Mayer & Co., is on exhibition at the H. Lieber art gallery.

Charles Mayer & Co. supplied a handsome loving cup which was recently given to Alfred F. Potts, retiring president of the Commercial Club, by the directors of the club.

Chief of Police Metzgar has been asked to keep a lookout for the burglars who robbed the store of B. C. Lett, at Surprise, Ind., last week. Miscellaneous merchandise, valued at $100 was taken.

Smith & Ward is the name of a new firm in Greenfield, Ind., formed by the consolidation of the stores formerly owned by George H. Cooper and J. Henry Smith. Mr. Smith, of the new firm, is a buyer in this city.

The local police are investigating the record of Edward Johnson, formerly of this city, who was arrested in Springfield, O., last week, while in the act of robbing the store of Paul Herman. Johnson had worked for Herman as an agent. He obtained about $80 worth of merchandise.

Among the out-of-town jewelers who visited the local jobbers and manufacturers, last week, were: A. F. Fox, Plainfield; Louis F. Ott, Veedersburg; William Beatty, West Lebanon; Joseph Booth, of Booth & Son, Tipton; B. F. Turner, of B. F. Turner & Son, Arcadia; Carl Burnhill, Summitville; Charles Ham, Frankfort; Philip Diels, Marion; H. F. Bennett, Lapel; L. J. Jones, Fowler; George L. Spahr, Lebanon; B. Maier, Edinburg; F. Pennington, Knightstown; J. A. Pickett, New Castle; J. M. Washburn, Anderson, and J. A. Meissen, Cicero.

Minneapolis and St. Paul.

TRADE CONDITIONS.

Present indications favor an early opening of Spring, and merchants in all lines are hastening the shipment of their goods. Business prospects are excellent.

William O'Brien, until recently with Rentz Bros., Minneapolis, has enlisted for service in the navy.

It is reported that Fred H. Harm, of F. H. Harm & Bro., St. Paul, is a candidate for the nomination for City Treasurer.

E. B. Meyrowitz, Inc., has filed articles under the laws of Minnesota. The incorporators include E. B. Meyrowitz, New York; Chester Simmons and Fred B. Snyder, Minneapolis. The capital stock is $75,000.

Oscar Holmes, Minneapolis, who recently retired from the manufacturing jewelry business, has arranged to engage in the retail jewelry business at Cambridge, Minn., a thriving town about 40 miles north of Minneapolis.

"The New Store," Minneapolis, has again been sold, Roth Bros., the buyers of the bankrupt stock, having sold out to J. G. Lund, Minneapolis. Mr. Lund is a large operator in farm lands and has bought the business as an investment. The store has a jewelry department.

Pacific Northwest.

F. C. Hart and wife, Tacoma, Wash., were in San Francisco, recently. Mr. Hart left, last week, for Los Angeles.

Robertson & Haden, Seattle, Wash., have dissolved partnership. J. E. Robertson will continue the business alone.

The Johnson Service Co., of Seattle, Wash., has been awarded the contract to put in a programme clock system at the Tacoma public schools. There will be one large clock and 56 smaller clocks. The entire system will cost $1,975.

B. G. Fulton and M. B. Scribner are putting in attractive fixtures and decorations at 816 Sprague Ave., Spokane, Wash., where they will open a store in the near future. Mr. Fulton was formerly located at Kennewick. Mr. Scribner had been traveling with a line of jewelry.

James Hassard, who claims that he comes from New York, was arrested, recently, in Vancouver, B. C., on a charge of complicity in the $6,000 diamond robbery at A. F. McMillan's store. Hassard had attempted to dispose of two unset diamonds in a jewelry store in that city. He was about to leave for Seattle by the 4 o'clock train when he was apprehended by Detectives Waddell and Jackson. Hassard was quickly searched and a loaded revolver was found in his pocket. He declined to say where he obtained the diamonds and insisted that he could prove an alibi as far as the robbery was concerned. He said afterward that he had come from New York and that the diamonds had been owned by members of his family for a number of years. The police are now looking for a man named Barrington, who came to Vancouver with Hassard, Feb. 2. Barrington cannot now be found.

A man giving his name as G. M. Grace was recently taken into custody in Independence, Kans., after attempting to pass a fraudulent check upon Marvin L. Truby, 108 Pennsylvania Ave., that place. Grace claims to reside in West Virginia. He has gray eyes, sandy complexion, is five feet 11 inches in height, and weighs about 180 pounds.

Two well-dressed strangers attempted to work a smooth confidence game on L. Bellfield, Lisbon, Ill., a short time ago. They entered the store and asked to see a two-carat diamond ring. While examining it they requested the salesman, a young boy, who had been left temporarily in charge of the store, to show them another ring that lay in the showcase. While the clerk had his back turned they substituted a cheap imitation ring for the one that was left for them to inspect. The salesman, fortunately, saw the substitution through a mirror in front of him and remonstrated. During the argument the proprietor and a friend entered the front door and the two men, alarmed, dropped the ring they had attempted to steal and ran out of the store. They succeeded in making their escape from the town.

Kansas City.

TRADE CONDITIONS.

Manufacturers are turning their attention to class pins at this time, and the outlook is for an exceptionally heavy trade. Jobbers state that their business is better than usual at this time of year. Men on the road are doing a satisfactory business and collections continue to be good.

F. W. Meyer has been laid up with a severe cold. His store is being remodeled.

F. G. Altman, of the Altman Jewelry Co., is suffering from an attack of pneumonia.

C. G. Ludwigs, Lexington, Mo., one of the old pioneer jewelers of the State, died, last week.

N. Banford, Creighton, Mo., has just enrolled as a pupil in the Southwestern Optical College.

C. A. Dieterich, who has been a house salesman for C. A. Kiger, is now out on the road for that house.

Howard Potts, salesman for C. A. Kiger, and Lute Potts, of the same house, were in this city, last week, replenishing their stocks.

I. W. Plank, Lyons, Kans., passed through this city last week on his return from attending a big Masonic meeting in Topeka.

Russell Hale and Mr. Tarno, formerly in the factory of the Barr-DeVault Jewelry Co., have taken positions with the Meyer Jewelry Co.

J. R. Mercer will take possession of the Hewson building, March 1. This will give him control of two office buildings in the best retail section of the city.

Dr. S. W. Lane, president of the Southwestern Optical College, is again taking care of his classes, having thoroughly recovered from his recent illness.

I. R. Lane, treasurer of the Southwestern Optical College, of this city, and who makes his home in Mountain Grove, Mo., paid a business trip to the college, last week.

Will Lewis, Fritz Grass and Albert Sartori will resign their positions in the factory of the Meyer Jewelry Co., March 1, and go to Wyoming, to be cowboys for a few months.

J. Levine, traveler for Kionka & Kionka, is making a successful trip through Kansas. He will be in this city again the early part of March, and will then start out for his Missouri territory.

Among the out-of-town jewelers calling on the trade during the past week may be mentioned: D. W. Smith, Pipe Stone, Minn.; Leslie White, Lees Summit, Mo.; A. Rosenfield, Leavenworth, Kans.; John Haworth, Aurora, Nebr.; Fred Gardner, Lincoln, Nebr.; C. L. Griswold, Alamosa, Colo.; E. Werder, Charles City, Ia.; Marvin L. Truby, Independence, Kans.; Harvey Adams, Ozawkie, Kans.; D. D. Johnson, Sedgwick, Kans.; T. H. Lidstone, Dearborn, Mo.; J. B. Bryant, Mound City, Kans.; N. J. Teel, Halstead, Kans.; H. R. Stanzel, White City, Kans.; G. W. Hardway, Ft. Smith, Ark.; Otto Burkland, Osawatomie, Kans.

The Corning Cut Glass Co., Corning, N. Y., recently resumed operations after a shut down of several weeks.

Jose Goyanes, Tampa, Fla., has formed a partnership with P. E. Vasquez, of the same place. The new firm will carry a full line of watches and jewelry, besides conducting a loan business.

Denver.

TRADE CONDITIONS.

Business shows slight diminution since the holidays, and most of the local jewelers are kept busy, with, in many cases, the extra assistance employed for the Christmas trade.

Joseph I. Schwartz has made a considerable improvement in the interior of his store, and is making a specialty of Masonic goods.

Charles E. Ford, S. W. Pendery and L. B. Ford have incorporated the Ford Optical Co., with a capital of $1,000, to carry on business in this city.

Henry Bohm, of the Bohm-Allen Jewelry Co., this city, and the Bohm-Bristol Co., San Francisco, Cal., arrived here, last week, from the Pacific Coast.

The Colorado State Commercial Association has begun a movement to present to the cruiser *Colorado* a silver service, to cost between $5,000 and $10,000. It is planned to present the service to the officers and crew at Galveston, Tex., and a special train will be chartered to carry Coloradoans to the Gulf to witness the presentation.

Charles M. Graff, of the Graff Jewelry Co., had an experience here, last week, which he is not likely soon to forget. He was robbed in a very deliberate manner of a $600 diamond watch charm, presented to him by the Eagles, four years ago, when he held the office of State president of that organization. The charm contains 13 diamonds and a ruby and on the back is engraved Mr. Graff's name, with the date of the presentation. An employe is suspected of the robbery and the police are endeavoring to locate him. A gold watch and chain disappeared at the same time.

Pacific Coast Notes.

TRADE CONDITIONS.

The jewelry trade in Los Angeles, Cal., is in excellent condition. The town is filling with tourists from the east, and the people of that section are looking forward to a most prosperous year.

J. C. Wahlen, Petaluma, Cal., was a recent visitor to San Francisco.

W. Lafis, formerly of Los Angeles, Cal., has opened a store and repairing shop at Tucson, Ariz.

N. Van Kammer, San Mateo, has just returned home from a visit to San Francisco, Cal.

S. Kornman, formerly in business at Black Diamond, Cal., has removed to Portland, Ore.

J. H. Pierson, formerly in business in Randsburg, Cal., is now located in Manhattan, Cal.

Thomas Burns, a pugilist of Los Angeles, Cal., has bought an interest in a jewelry store at that place.

The Santa Paula Jewelry Co., of Santa Paula, Cal., is now installed in new quarters, in the Johnston building, in that town.

Alfred Bloch, one of the owners of the La Esmeralda Jewelry Store at Mexico City, Mex., died, at his home in Mexico, last week, aged 37 years.

Daniel McIntosh, Jr., Ramona, Cal., has sold his gem mine, near that place, to Dr. Wilson. The mine produces tourmaline, hyacinth, beryl and topaz.

F. A. Ward, formerly at Fort Bragg and who left there for Honolulu, where he has been for some time, has returned to San Francisco and will start in business there, in the near future.

Cleveland.

M. Goldberg, 5512 Le Claire Ave., will be married March 8.

Mrs. W. J. Eroe, New Castle, Pa., was the guest of her son, George Eroe, of the Scribner & Loehr Co., last week.

Capt. R. E. Burdick, of the Bowler & Burdick Co., has been re-elected a director of the Bankers' Surety Co., of this city.

Chas. C. Krause will occupy the east half of the room at the northeast corner of Prospect and Bond Sts. with a jewelry store after March 1.

William Ehmann, Buffalo, N. Y., stopped over here several days to call upon friends, while on his way to Hot Springs, Ark., where he will spend several weeks.

J. H. Danforth, of the Cowell & Hubbard Co., visited Boston last week, with 14 other members of the retail board of the Chamber of Commerce. Their object was to visit the retail houses and study methods of merchandising in the "Hub." The party returned home Saturday evening.

C. P. Coyne will move his store from the Clarence building, 122 Euclid Ave., to 377 Bond St. (new name, 1896 6th St.), between March 5 and 10. For some time he has been holding a stock reduction sale in anticipation of the move. The change was decided upon in order to have a location on the ground floor.

Work on the new Taylor building, where the Webb C. Ball Watch Co. will be located, is now progressing nicely. Mr. Ball believes that the new room will be ready for occupancy in time for the holiday season next Winter. Strikes have delayed the work or the building would have been completed before this time.

In noting the names of the incorporators of the Arnstine Bros. Co., last week, the name of H. W. Arnstine, the head of the concern and prime mover of the establishment, was inadvertently omitted. The other incorporators are: B. V. Arnstine, H. W. Arnstine, E. A. Arnstine, A. L. Davis, and Elmir Krauth. The corporation has a capital of $100,000 and will succeed to the business of Arnstine Bros. & Mier in the Rose building.

The following jewelers came to this city last week to attend the automobile show, which was the largest that has ever been held here: Edward Nolf, of Nolf Bros., Wadsworth; L. J. Goddard, Ravenna, and D. W. Hull, Warren, O. Among other out-of-town jewelers here within the last few days were: Albert Zang, of J. A. Zang & Sons, Alliance, O.; A. J. Miller, Massillon; F. H. DeWitt, Port Clinton, O.; A. J. Witwer, Aultman, O.; A. L. Gregory, Lapeer, Mich.; D. L. Nielson, Vermilion, O., and W. E. Lamoreaux, Oil City, Pa.

A. C. Guth, Du Bois, Pa., has leased larger quarters in which to continue business.

Wm. Roeder, Livingston, Ill., has purchased the Edward Dittus building, at that place.

A branch jewelry store will shortly be opened at 619½ State St., Schenectady, N. Y., by N. Anderson, Ballston Spa., N. Y.

San Francisco.

H. C. Van Ness & Co. have moved from 115 Kearney St. to the Educational building, on Market St.

Theodore Fershtand, 126 Kearny St., was married last week to Miss Janette Coleman, of 1422 Lagana St.

Fred Dorrance, with Phelps & Adams, has gone on a trip through the north in the interests of his firm.

W. J. Brown, with J. B. Whitney, is now in the east. He will return to this coast via Washington and Oregon.

A. Eisenberg is now in Paso Robles, where he is taking a rest prior to going to Amsterdam in the interests of his business.

W. B. Wood, with W. K. Vanderslice Co., intends to resign his present position to act as traveling representative for the Morgan & Allen Co.

Henry M. Abrams, who has been travelin in the east, returned home Sunday. J. D. Abrams, of the same firm, has gone to Sonora, Cal., with the Shriners.

A. L. Kingsbury, who recently left the Elgin National Watch Co. and went into business for himself as manufacturer's agent, has just returned from an extensive trip in the east.

A. Eisenberg & Co. have just finished remodeling their office. The improvements include more floor space and more room for sample display. A new room has been added to their offices.

Walter Green, of Carrau & Green, who has been absent from his business for some time on his semi-annual trip to Amsterdam, where he has been laying in a new supply of diamonds for the firm, is expected to return home this week.

A. Eisenberg, of A. Eisenberg & Co., will make a trip to Amsterdam shortly in search of fine specimens of jade. Mr. Eisenberg is taking the trip particularly because he thinks it will benefit his health.

The Kahn building, of this city, is fast becoming a jewelers' center. Several well-known jewelers moved into the top floor during the past few months and this week it is learned that two more firms will move in. Mr. Adams, who recently succeeded to the business of Phelps & Adams, at 120 Sutter St., also contemplates locating in this building and will make extensive improvements in his business. Eltz & Johnson, manufacturing jewelers, have taken up new quarters here and the seventh floor is now occupied entirely by members of the trade. In addition to this it is understood that the Gorham Mfg. Co. is about to open an office on the fifth floor. Mayer and Sidney Weinshenk, formerly of the Alphonse Judis Co., have also leased rooms in the building.

John Giusti, Jackson, Cal., has left that place.

August Princen, of H. Princen & Son, Minneota, Minn., has gone south for the remainder of the winter.

Herman Fredell, Prosser, Wash., is preparing to close out his store and move to North Yakima, in the same State.

Rocco Archillion, Luxora, Ark., recently sustained a loss of $4,000 by fire. A severe storm was at its height during the fire, and the flames spread rapidly, allowing no time to save any of the stock.

Buffalo, N. Y.

Mr. Carr, missionary for the Elgin Watch Co., called on the Buffalo trade last Friday.

E. A. Eisele, of King & Eisele, sailed, Tuesday, from New York for Europe, to be absent most of the Summer.

W. I. Eastwood, Cowlesville, N. Y., visited several Buffalo dealers last Saturday, as did L. Reznor, Allegheny, Pa.

T. C. Bunch, buyer for the Wm. Hengerer Co.'s jewelry department, returned last Friday from New York, where he spent 10 days.

Adam Pleuther, manager of the store of the Freeman Jewelry Co., at 84 Seneca St., was married recently to Miss Frances T. Nye, of Buffalo. Mr. and Mrs. Pleuther are living at 37 Dodge St.

R. M. Winans, Spaulding & Co., Chicago, Ill.; Richard Galbraith, Ryrie Bros., Toronto, Ont.; Mr. Hudson, St. Paul, and Webb C. Ball, Cleveland, O., visited the new T. & E. Dickinson Co. store in Main St., last week.

M. T. Sampman, watchmaker in the store of Jireh Kinney, 92 Seneca St., is ill with consumption at his old home in Thorold, Ont., and it is feared he will never be able to return to Buffalo. He went to Thorold a month ago, expecting to return here in two weeks.

Paul Foerster, 134 Seneca St., whose store was robbed of a tray of diamonds said to be worth $3,000, a week ago Saturday night, is without a clue to the thieves. He desires to notify the trade that the diamonds were not set by an expert. This fact, he thinks, may enable jewelers to detect the stolen gems if the rings are offered for sale.

C. F. Chouffet, 379 Main St., sent to Miss Alice Roosevelt, a few days before her marriage to Representative Nicholas Longworth, one of the frying pan clocks which he manufactures. Mr. Chouffet attached a card to the clock with the following inscription: "Hang this clock in your kitchen, and may your 'United States' be as prosperous as 'Uncle Sam's." He received a neat note of thanks for the gift from Miss Roosevelt.

Frank Hammond, 54 Seneca St., and Jireh Kinney, 92 Seneca St., arrived in Buffalo together in 1865, on the day Abraham Lincoln was shot. Mr. Hammond is superintendent of time service for the Boston & Albany Railroad Co., and he is also local inspector of watches for the Lehigh Valley, the Delaware, Lackawanna & Western and the Lake Shore railroads. He returned home last Friday, after making a trip over the Boston & Albany Railroad. He says trainmen prefer the 21-jeweled watch. They think 17 jewels not enough, and say 23 jewels are too many. Mr. Kinney, who is now one of the oldest jewelers of Buffalo, lives in East Aurora, a suburb 28 miles away. He says he enjoys the daily trips.

Owing to the continued increase in the business they are doing, White, Wile & Warner, ring manufacturers, 257 Washington St., have been compelled to seek larger quarters, and May 1 will move to the new building now being erected for them at the corner of Swan and Washington Sts. In the new location the firm will have double the former space and greater facilities than ever before. The concern's traveling force has been augmented by the addition of C. M. Stanton, who will represent the house in the middle west. The concern's interest on the coast will hereafter be looked after by Anderson & Lewis, 717 Market St., San Francisco. Messrs. H. H. Wile and A. B. Warner will cover their old territories.

Omaha.

Grover Peterson, with the Sol Bergman Jewelry Co., is making a western trip.

E. O. Furen, with T. L. Combs & Co., spent a few days of last week at Oakland, Nebr.

David Smith, Pipe Stone, Minn., stopped off a few days in this city while en route to Missouri last week.

C. F. W. Marquardt has announced to the trade here that he will retire from the jewelry business in Norfolk, Nebr.

A. F. Smith and wife attended the wedding of Miss Bera Smith, sister of A. F. Smith, at Davenport, Ia., last Wednesday.

E. W. Keating, formerly with Brown & Borsheim, this city, and now with Otto Young & Co., Chicago, spent a few days here, last week.

A. M. Reeves, Mondamin, Ia.; B. F. Griffin, Tekamah, Nebr.; M. L. Jones, Fairfield, Nebr., and Seth H. Clay, Long Pine, Nebr., were in this city, last week, purchasing stock.

Lizzie Barr, the young woman who stole a pair of $100 diamond ear screws from the jewelry store of T. L. Combs & Co., recently, pleaded guilty to a charge of petit larceny before Judge Sutton and was sentenced to 30 days in the county jail. The sentence was imposed on the recommendation of the County Attorney. She already had spent a month in jail since the theft.

Canada Notes.

TRADE CONDITIONS.

Business has been decidedly quiet latterly, which is attributed to the unseasonable weather. Payments were not as good as at this season last year, and many renewals are asked for. The watch trade is particularly dull. Silverware is more active and the market has not been adversely affected by the recent increase in prices. Manufacturing houses are receiving some large orders for flat ware.

John W. Tuff, watchmaker, Newcastle, Ont., died, recently.

J. A. Graham is removing from North Gower, Ont., to Lanark.

P. W. Ellis, Toronto, Ont., returned, last week, from a sojourn in Jamaica, West Indies, greatly invigorated by the trip.

Out of town jewelers who visited Toronto, Ont., last week, included: I. Shoemaker, Paisley, Ont.; J. H. Newton, Owen Sound, Ont.; J. McCaw, Port Perry, Ont.; G. McLean, Collingwood, Ont., and W. E. Irvine, Orangeville, Ont.

The Roy Co., Ltd., has been incorporated under the laws of Ontario, with head office at Toronto, Ont., and a capital of $20,000 to manufacture and deal in jewelry, etc. The provisional directors are: Raymond Roy, Joseph Belanger and Eulalie Belanger.

Alban Adamy, the Syrian, charged with stealing watches and jewelry from M. E. Sheyck, King St., Toronto, Ont., who was arrested in Buffalo, N. Y., and fought extradition for several weeks, was brought back to Toronto, Saturday, Feb. 17, and remanded by the Police Magistrate.

Philadelphia.

Harry Barry, with M. Sickles & Sons, was confined to his home, last week, with an attack of the grip.

Charles Smith, lapidist, 719 Sansom St., is making needed improvements and extensions to his place of business.

William McCulloch, 35 S. 8th St., spent a few days in New York, last week, purchasing goods for the Spring trade.

Albert A. Stearns, president of the Roy Watch Case Co., was a visitor to this city's trade during the week and made a thorough canvass.

George Welzell, 125 S. 7th St., a manufacturing jeweler, entertained his friends in the jewelry trade last week at his home in Magnolia, N. J.

H. T. Walters, who was recently graduated as a watchmaker from the Philadelphia School of Horology, has accepted a position with a Connecticut jeweler.

Thomas Judge of the material department of M. Sickles & Sons, is making a trip through Eastern Maryland. Andrew Little of J. B. Bechtel & Co., is in the same territory.

Jacob Moock, son of Otto Moock, 809 Sansom St., is reported to be seriously ill. His mother died only recently and her demise is believed to have contributed to the collapse of her son.

Out of town retailers in this city during the week included: Josiah Heckler, Mainland; L. L. Bickings, Norristown; J. A. Large, Parkesburg; E. Spearing, Bristol, and David Krouse, North Wales.

G. R. Strassberger, has resigned his position with Ritter, Kahn & Co., which he only recently accepted, and intends to go with a New York house. Mr. Strassberger was until the first of the year with P. Schless, 9 N. 8th St.

Harry Frederick, with E. Diesinger, watch case maker, 7th and Sansom Sts., was given a reception, to which a number of his friends were invited last night on the occasion of the celebration of the 21st anniversary of his birth.

Through the bravery of his bride's sister a robbery of the house of William Brand, of the silver department of M. Sickles & Sons, was prevented last week during the absence of Mr. Brand on his honeymoon trip. His sister-in-law discovered the thief and held him at bay with a carving knife until the police were summoned and he was placed under arrest. The prisoner gave his name as Thomas Sharkey and has been held for trial. The Brand home is at 549 N. 63d St.

After befriending an engraver in hard luck, Louis Scherr, one of the best-known engravers of this city, was repaid, last week, by having his beneficiary make off with his overcoat just before he had recommended him to Paul Dilger, watchmaker, 17 S. 9th St. He was with Mr. Dilger a few hours when he was sent with a number of watches. These he is reported to have pawned. On this charge he was arrested and is now under $600 bail. The prisoner gave his name as R. Roesch. He was at one time in the employ of Gimbel Bros.

O. A. Holmes, Minneapolis, Minn., was recently in Cambridge, Minn., where he contemplates opening a jewelry store.

The "ALICE" Bracelet

25 CENT ASSORTMENT



50 CENT ASSORTMENT



If your jobber does not carry them, correspond with the manufacturers.

WM. LOEB & CO.

PROVIDENCE, R. I. - - - U. S. A.

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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

YOUNG MAN wants position as assistant salesman and clock repairer. Address "K., 5532," care Jewelers' Circular-Weekly.

CANADA, good line of plated jewelry and Swiss watches wanted on commission for Canada. Address "Canada, 5565," care Jewelers' Circular-Weekly.

ENAMELER, first class, desires permanent position at once; capable of taking charge of help. Address "J. L., 5573," care Jewelers' Circular-Weekly.

SALESMAN open for change; good wholesale house desired; 11 years' experience; best references. "W. E. C., 5501," care Jewelers' Circular-Weekly.

WANTED, POSITION by young lady as general letter and monogram engraver; willing to act as saleslady. Adress "B., 5567," care Jewelers' Circular-Weekly.

POSITION WANTED as first class watchmaker; good engraver and salesman; fine workman: all tools; best references. "G., 5570," care Jewelers' Circular-Weekly.

YOUNG MAN, having eight years' experience in the wholesale jewelry business, desires position in office or as salesman. "J., 5505," care Jewelers' Circular-Weekly.

WANTED, a position as engraver, bookkeeper, cashier and saleslady; good references; terms reasonable. Address "Enquirer, 5491," care Jewelers' Circular-Weekly.

YOUNG MAN (22) wishes position in office of manufacturing jeweler or diamond house, with a chance for advancement. "B., 5556," care Jewelers' Circular-Weekly.

A MAN of 15 years' experience would like a position April 1 as watchmaker or manager of a store in a New England town. "April, 5528," care Jewelers' Circular-Weekly.

A FIRST CLASS watchmaker, refractionist and salesman desires position with good house; age 28; single; A1 references. Address "A., 5568," care Jewelers' Circular-Weekly.

YOUNG LADY, five years' experience, thoroughly conversant with every branch of the jewelry business, desires position; best of references. "T., 5538," care Jewelers' Circular-Weekly.

POSITION as watchmaker with first class house; April or May; 10 years' experience; eight years with last employer; good habits. Address "Capable, 5566," care Jewelers' Circular-Weekly.

A PARTY of years' experience in the silver business, on the road and in office is looking for a position; indoor work preferred. Address "Silver, 5504," care Jewelers' Circular-Weekly.

ENGRAVER, young man desires position to finish trade with first class engraver; good letterer on flat ware; samples if requested; A1 references. "L., 5330," care Jewelers' Circular-Weekly.

POSITION WANTED by watchmaker and jewelry repairer; can wait on trade; 12 years' experience; have tools and lathe; age 27. Address "M., 5572," care Jewelers' Circular-Weekly.

YOUNG MAN, with 10 years' experience in large retail store, wants position as traveling salesman with good, reliable firm; A1 reference. Address "E., 5552," care Jewelers' Circular-Weekly.

FIRST CLASS manufacturing jeweler of business ability, wants position as foreman of jewelry factory; 14 years' experience at bench; references. Address "W., 5465," care Jewelers' Circular-Weekly.

MAN, thoroughly experienced for inside and office work; accurate and reliable for silver or jewelry house; speak German; can furnish good reference. "W., 5558," care Jewelers' Circular-Weekly.

ASSISTANT SILVER BUYER and salesman desires position with first class retailer; thoroughly conversant with manufacture and values; now employed. "E. M. H., 5562," care Jewelers' Circular-Weekly.

WANTED, a 10-k. line as a side line by a salesman covering Greater New York and surrounding territory; now carrying a line of 14-k. Address "Mountings, 5563," care Jewelers' Circular-Weekly.

WATCHMAKER, thoroughly competent on high grade watches, desires good position with good class jeweler, able to assist all around if required; first class references. "W.," 327 W. 48th St., New York City.

A1 WATCHMAKER desires permanent position; 18 years' experience; fine tools; expert in jobbing work; married; Christian; good address; fine on French clocks; A1 references. A. S. Holcomb, Marengo, Ill.

REFRACTIONIST of long experience, using latest methods; practical watchmaker, good salesman, wants to locate with house who will appreciate the services of a practical man. "A., 5043," care Jewelers' Circular-Weekly.

WATCHMAKER, able to do all kinds of complicated work, would like to get a position in a fine jewelry store in New York or outside; able to wait on customers; best of references. "M. T., 5499," care Jewelers' Circular-Weekly.

POSITION WANTED by young lady as first class letter and monogram engraver; willing to act as saleslady; would prefer to work in Albany, Troy, Saratoga or near by; best reference. Address "L., 5574," care Jewelers' Circular-Weekly.

SALESMAN, live, active man of experience in watch and jewelry line, wishes to locate with a good house; manufacturer preferred; thorough acquaintance with trade east of Chicago; best references. Address "S., 5479," care Jewelers' Circular-Weekly.

A SALESMAN of recognized ability wants a position with a manufacturer of silver goods in the west; can sell to a good line of customers; best of references furnished; salary must be $2,500 per year. Address "Ability, 5449," care Jewelers' Circular-Weekly.

A1 WATCHMAKER, graduate optician, fine letter and monogram engraver; 20 years' experience; A1 references; lathe, modern tools and trial case; in Indiana or Illinois; positively would not go east of Indiana. Address "C. W., 5515," care Jewelers' Circular-Weekly.

YOUNG MAN, competent watchmaker, jeweler, optician and plain engraver, now employed in the northwest, but wishes to make a change; salary, $18; position must be permanent; Wisconsin or adjoining States preferred. Address "S., 5526," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, with 25 years' experience on Swiss and American watches, also complicated work, wants position with first class house; will work on trial; state salary and working hours in first letter. Address "Capable, 5535," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

FIRST CLASS Swiss watchmaker, with best references, wants situation with reliable firm; maker and repairer of complicated watches, marine and pocket chronometers; one of the best railroad watch adjusters; able to take charge of repair department. Apply to "Adjuster, 5519," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker desires a good permanent position with a first class firm; competent to take full charge of repair department; handle fine trade and fine watch work; good address and appearance; full set of tools; 25 years' experience; salary, $23 per week; can furnish best of references. Address "Expert, 5530," care Jewelers' Circular-Weekly.

A SALESMAN, thoroughly acquainted with the jewelry trade, would like a position to represent a manufacturer of high grade goods; I am employed at present, but have good reasons for wishing to change; can take position at any time before May 1; salary must not be less than $2,500 per year; references confidential. Address "E., 5450," care Jewelers' Circular-Weekly.

ENGLISH TRADE, experienced business man, established in London with good offices, competent staff and sound connection for American goods among jobbers and general merchants (fancy goods, watches, clocks and kindred lines), is ready to take up direct representation of one or two reliable manufacturers; first class American and London references. Address Energy, care Chas. H. Fuller's Adv. Agency, 203 Temple Chambers, Temple Ave., London, E. C., England.

Help Wanted.

WANTED, salesman to carry cut glass as a side line. Address "A., 5544," care Jewelers' Circular-Weekly.

WANTED, good jeweler and optician to take charge of jewelry department in town of 3,000. Address Brownlie & Arnett, Pineville, Ky.

WANTED, A1 salesman with capital by well established manufacturing jeweler. Address "X. Y. Z., 5451," care Jewelers' Circular-Weekly.

WANTED, young lady to make herself useful in the jewelry line; only those with experience need apply. Fred Kaufman, 565 Broadway, New York.

WANTED, lady stenographer; must be correct accountant; state salary expected. Address "Stenographer, 5555," care Jewelers' Circular-Weekly.

WANTED, a young man to make himself useful in the jewelry line; only those with experience need apply. Fred Kaufman, 565 Broadway, New York.

FIRST CLASS CARVER; all around setter, at once; will give good man contract if desired. Kirchner & Renich, 10 S. 7th St., Minneapolis, Minn.

EXPERIENCED inside man, hustler; in manufacturing jewelry office; state salary and experience. "Y., 5533," care Jewelers' Circular-Weekly.

GOOD WATCHMAKER, engraver and salesman with reference; good permanent position for right man. C. F. Miller, 806 Commercial Ave., Cairo, Ill.

WANTED, first class watchmaker; position permanent; good salary to first class man; send copy of reference in first letter. Address J. Levinski, Waco, Tex.

WANTED, a watchmaker and engraver for a very large store in Louisiana; good salary to right man. Apply Heyman & Kramer, 65 Nassau St., New York.

FIRST CLASS, experienced watchmaker and engraver or optician, or both; will give good man steady employment. "M., 5545," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker; permanent position; address, stating salary wanted, experience, references and photograph. Chas. S. Stifft, Little Rock, Ark.

WANTED, AT ONCE, a good engraver who also understands repairing jewelry; permanent position to first class man. Parker & Van Cleve, Morristown, N. J.

WANTED, assistant watchmaker, jobber and fair engraver, at once; permanent position with chance of advancement. A. D. Sturges, Norwich, Chenango Co., N. Y.

WANTED, first class engraver and salesman; position permanent; good salary; send sample of engraving and copy of reference in first letter. J. Levinski, Waco, Tex.

WANTED, engraver, jeweler and clock repairer; must be good engraver; permanent position to good man. Address "Amsterdam, 5571," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker with experience as salesman; best reference required; steady position; Jersey town. Address "A., 5512," care Jewelers' Circular-Weekly.

SALESMAN, calling on jewelry and silverware trade can secure fine side line by addressing G. S. Brush, Zanesville, Ohio; old established; thoroughly reliable; act quick.

WANTED, first class watchmaker and engraver; first class reference required; will paly $25 per week for the right man. Address "F., 5448," care Jewelers' Circular-Weekly.

WANTED, a good jeweler, who can assist at engraving when necessary; steady work. Address, stating salary wanted, experience and references, Chas. S. Stifft, Little Rock, Ark.

WANTED, by March 1, good engraver, who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

WANTED, a watchmaker who can also engrave, for one of the largest stores in Virginia; good salary to the right man. Apply at Heyman & Kramer's, 65 Nassau St., New York.

WANTED, reliable and experienced traveling jewelry salesman, with experience on Pacific coast; first class opportunity to proper person. M. L. Levy & Co., 115 Kearny St., San Francisco, Cal.

WANTED an experienced salesman to take a fine line of silver plated ware as a side line through Pennsylvania, Ohio, Indiana and Illinois. Address L. A. Littlefield Silver Co., New Bedford, Mass.

HELP WANTED.—Continued.

WANTED, A1 watchmaker and engraver; one who speaks German and English; send reference and sample of engraving; steady work; $18 to $20 per week. Address C. A. Furstnow, Fond du Lac, Wis.

FIRST CLASS engraver, diamond setter, jeweler and optician wanted; must make nice appearance; will give $25 week to start with, increase if competent; references required. R. H. Stearns & Co., Pine Bluff, Ark.

WANTED, a first class watchmaker and engraver, with experience as salesman; $20 to $23 to competent man; best reference required; steady position; Jersey town. Address "B., 5513," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker; prefer one who can do jewelry repairing or engraving; permanent position; state salary expected and qualifications in first letter. Address "G., 5503," care Jewelers' Circular-Weekly.

WANTED, experienced salesman to sell first class line of gold filled chains to the jobbing trade in New York City, Philadelphia and Baltimore; state experience and reference. "S., 5539," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker and salesman in a jewelry store, about April 1; must have experience at waiting on customers; permanent position if satisfactory; references required. Benj. F. Spink, 9 Maiden Lane, New York.

WANTED, 3 strictly first class watchmakers; only thoroughly competent workmen need apply. Tiffany & Co., Fifth Ave. and 37th St., New York.

WANTED, AT ONCE, a first class watchmaker, one who is competent to take charge of the watch department; steady employment and good wages guaranteed to the right man. Address "Competent, 5462," care Jewelers' Circular-Weekly.

WANTED, IMMEDIATELY; wholesale watch and jewelry house wants competent man for middle west and south; address in confidence, giving experience and such other data as would warrant consideration of the application. Address "G., 5546," care Jewelers' Circular-Weekly.

WANTED, SALESMAN calling on jewelry trade in northern, central and western States to carry a line of Swiss and popular-priced American watches on commission; give references. Address "Z., 5554," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

AT ONCE, a first class watchmaker and good, fair engraver; one who can do some jewelry repairing; permanent position; salary, $20 to start if satisfactory, with raise to competent man; no other need apply; best references required. Address A. Rabinowitz, Stamford, Conn.

FIRST CLASS letter and monogram engraver by March 15, who can command a salary of $20 to $25 per week; one who can do souvenir work preferred; fine climate, steady position. Address with references and particulars, P. O. Box 543, Asheville, N. C.

WANTED AT ONCE a first class watchmaker, one who is competent to take charge of the watch department; steady employment and good wages guaranteed to the right man. Address "Southern House, 5540," care Jewelers' Circular-Weekly.

WANTED, SALESMAN for the south to carry good Swiss watches as a side line, on commission. Address, "Arrange, 5557," care Jewelers' Circular-Weekly.

WANTED, by April 1, first class script and cipher monogram engraver and assistant watchmaker; must be man of experience; salary, $20; permanent position; send names of last two employers as reference, and sample of engraving; state age, years experience. Birely & Son, Oshkosh, Wis.

BOOKKEEPER'S ASSISTANT wanted by large manufacturing concern; young man 18-20 years old to assist bookkeeper; must be good penman, quick at figures and accurate; address with references, stating age, experience and salary expected, "Manufacturer, 5553," care Jewelers' Circular-Weekly.

WANTED, traveling salesman to carry a line of gold and filled lockets, fobs, necks, guards, etc., through the south; liberal commission paid to A1 man; none but those having established trade need apply; all communications will be treated confidentially. Address "South, 5577," care Jewelers' Circular-Weekly.

WANTED, an energetic jewelry salesman traveling in New York and vicinity to take orders for a side line; good opportunity for right party. "L., 5523," care Jewelers' Circular-Weekly.

WANTED, mounting and ring salesman to represent Newark manufacturing house, selling a well known specialty; state experience, salary and commission. Address, "G., 5550," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker, jeweler and fair engraver; none but first class men need apply; salary $100 per month; permanent position for the right man. The Beck Jewelry Co., Beaumont, Tex.

WANTED; manufacturer in the east wishes an experienced salesman familiar with the territory east of Pittsburg, Pa., and Buffalo, N. Y., and north of Washington, D. C., to call on the retail and department store trade in towns of 10,000 or 12,000 inhabitants or over, and make his headquarters in New York City. Address "Z., 5575," care Jewelers' Circular-Weekly.

WANTED, salesman to represent Chicago manufacturing jewelry house. Acquaintance with western trade necessary; salary and commission. Address, "C., 5549," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

WANTED, experienced salesman to represent our lines of solid gold stone and signet rings and S. B. C. Co. gold filled chains, lockets, fobs, etc., in territory west of Topeka, Kans., and Omaha, Nebr., north and south to the Pacific Coast; want a man thoroughly honest and reliable, not addicted to drink or other vices, one who can sell goods; a man thoroughly acquainted with this trade preferred. Address, stating age, experience, giving references and amount of salary to be expected, S. B. Champlin Co., 116 Chestnut St., Providence, R. I.

Business Opportunities

CASH PAID for diamonds, watches, jewelry; entire stocks bought. Weintraub, 129 S. 7th St., Philadelphia, Pa.

JEWELRY BUSINESS in booming town of 7,000; receipts, $5,000 a year; repairs, $150 a month; price, $1,500. Address "M., 5509," care Jewelers' Circular-Weekly.

FOR SALE, on Third Ave., New York, a jewelry store; well established for 35 years; reason for selling, ill health. Apply at Heyman & Kramer, 65 Nassau St., New York.

ESTABLISHED jewelry business in Mt. Vernon, Ia., at a sacrifice; stock and fixtures invoice about $600; splendid location; other business; snap; quick. J. B. Smith, Mt. Vernon, Ia.

JEWELRY SALESMAN and partner, to manufacture artistic platina mountings and fine jewelry; good opportunity; partner does not need to be a mechanic. "Blend, 5277," care Jewelers' Circular-Weekly.

ESTABLISHED optical and jewelry business for sale; central Minnesota town of 2,000; repair and optical work nearly $200 per month; over 30 optical cases per month. "E., 5481," care Jewelers' Circular-Weekly.

CUT GLASS manufacturer wants partner; must be a good salesman and have trade among jewelers; right party can get half interest of business worth $3,500 for $1,000. Address "T., 5514," care Jewelers' Circular-Weekly.

FOR SALE, an old and well established jewelry business, including stock and fixtures, located on the best business street in the city of Philadelphia, Pa.; for further particulars address "G., 5518," care Jewelers' Circular-Weekly.

FOR A YOUNG MAN with some capital to invest an interest in an old established retail jewelry store; finest city in the northwest; must be of good habits, reputation and experience. Address "Minnesota, 5547," care Jewelers' Circular-Weekly.

JEWELRY STORE in good business location, for sale; with or without stock; stock, $5,000; fixtures, tools and material, $2,000; repairing amounts to $200 per month; business for 1905 over $13,000. L. G. Klotter, 2202 Central Ave., Cincinnati, O.

WANTED, a bright young man with capital to invest in old established retail jewelry business in the finest city in the northwest; fine opportunity for the right man, of good habits and address and knowledge of the business. Address "Minnesota, 5548," care Jewelers' Circular Weekly.

FOR SALE, a first class, up-to-date jewelry store in a town of 20,000 inhabitants; did a business of $15,000 in 1905; fixtures invoiced $2,100; stock, $7,000; great opportunity for person who can give business his personal attention; good reasons for selling; must be closed out at once; if you mean business write. F. A. Haller, 710 Columbus building, Chicago, Ill.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock, and we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential. Jos. Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

FOR SALE, large jewelry, cut glass, optical and novelty store; over 10 years in town; population 3,500; no opposition in town and county; county seat, Summer and Winter resort; best climate on earth; modern fixtures and new clean stock, about $2,500; large glass front with four rooms and one kitchen; rent only $30 per month; can make in 10 years enough to retire from business; repairing covers all expenses; don't write unless you have cash and mean business. Address Box 3, Bay St. Louis, Miss.

UP-TO-DATE and nobby jewelry store, established over 50 years; well advertised and known throughout the country; best location in the greatest inland manufacturing city in Pennsylvania; stock and fixtures will invoice about $6,000. Address, "Pa., 5576," care Jewelers' Circular-Weekly.

FOR SALE, a well established manufacturing jewelry plant, doing business successfully and continuously in Providence, R. I., for the past 15 years; is fully equipped with coloring room, tool room, machinery and tools, for employment of 125 hands; the goods manufactured by this firm are well known all over the country and are being used by nearly all the first class houses; a large and up-to-date line of samples is now being shown, and plenty of orders are being received daily; best of reason for selling; price reasonable, for cash. "Reasonable, 5578," care Jewelers' Circular-Weekly.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

FOR SALE, safes, trunks and telescopes. Wm. I. Rosenfeld, 19 Maiden Lane, New York.

FOR SALE, a first class regulator clock; also several chronometers. Geo. E. Wilkins, Syracuse, N. Y.

FOR SALE, Francis No. 2 engraving machine with gravers, holders, type, etc., $110; outfit good as new; will be sold very reasonable. Address R. F. Duvall, Martinsburg, W. Va.

To Let.

TO LET, small light office; rent, $10; good chance for watchmaker or jeweler. Room 103, No. 1 Maiden Lane, New York.

TO RENT, for light manufacturing, second and third lofts, 25 ft. x 60 ft.; No. 24 John St. Apply Voorhees & Floyd, 51 Maiden Lane, New York.

TO LET in Anderson building, 10th floor, large room, all light; will divide in two offices, or will let as small factory, with power. For particulars, Ingomar Goldsmith & Co., 182 Broadway, New York.

(*Special Notices continued on page 76.*)

Special Notices.

(Continued from page 75.)

Wanted to Purchase.

WANTED, a continuous wire drawing machine from ¼ inch or ⅛ inch in size to smaller sizes, or a right and left continuous drum machine. "C., 5510," care Jewelers' Circular-Weekly.

Miscellaneous.

$25 REWARD paid, if accepted, for name of place with population of 5,000 or more, offering good opening for jewelry store with $8,000 stock; fair business year round; good manufacturing town preferred. Address "Confidential, 5569," care Jewelers' Circular-Weekly.

TO LET

Offices in

"The Lorsch Building"

35 MAIDEN LANE

Will be ready for occupancy on or before May 1st. Rents Moderate.

APPLY AT

Albert Lorsch

37-39 Maiden Lane, NEW YORK

News Gleanings.

Charles C. Chase, Elroy, Wis., has sold out.

F. A. Parsons, Kingsley, Ia., has gone into bankruptcy.

Albert J. Vick, Waterloo, Wis., has moved his stock into new quarters.

J. R. Sisney, Wickliffe, Ky., has moved to Doniphan, in the same State.

John Kullmer, Jr., Dysart, Ia., has been succeeded by the Kullmer Drug Co.

J. W. Pickrell has purchased the business of D. W. Elliott, Sutherland, Ia.

G. E. Gay, formerly of Alabama City, Ala., is now at Gadsden, in the same State.

J. J. Ogusky has succeeded to the business of Ogusky & Meyer, Uniontown, Pa.

The Gibbs Jewelry Co., Florence, Colo., is offering creditors 20 cents on the dollar.

Sam. Fosnot, Keosauqua, Ia., has just completed improvements in his store.

E. S. Houghton, Brainerd, Minn., has made improvements in the interior of his store.

E. B. Woodward has succeeded C. E. Day, Preston, Minn. Mr. Woodward is also an optician.

Clarence Noeker, of Caspar F. Noeker & Son, Virginia, Ill., is confined to his home by illness.

H. J. Berkstrand has bought the business of J. A. Russell, at 418 E. 5th St., Des Moines, Ia.

The H. Remy Jewelry Co., Demopolis, Ala., has moved into the Eli building, on Washington St.

S. E. Dodge, with the Johnston Optical Co., Detroit, Mich., was a visitor in Omaha, Nebr., last week.

A fire recently did damage to the store of J. B. Love, Prairie Grove, Ark., amounting to about $300.

Morck & Kirberger, Warren, Pa., have dissolved. The business will be continued by A. C. Kirberger alone.

D. Roetger, Huntingburg, Ind., has moved into a new location, a few doors east of the postoffice, at that place.

Geo. H. Cook, Phoenix, Ariz., recently moved his stock into larger and more attractively furnished quarters.

The business formerly conducted by C. N. Fielding, Douglas, Ga., will in future be known as Fielding & Denton.

C. J. Trappman, with the Peerless Optical Co., Chicago, called on the trade in Omaha, Nebr., during the past week.

The E. L. Kling Jewelry Co. has been incorporated in Dixon, Ill., with a capital stock of $6,000, to manufacture jewelry.

Haltom & Owsley, Chickasha, Ind. T., have dissolved partnership. The business will be continued by J. W. Owsley alone.

Albert W. Sing, Tarrytown, N. Y., has the sympathy of his many friends in the trade owing to the death of his wife, Thursday, from blood-poisoning.

J. F. Kenly, Caldwell, Idaho, has resumed his business duties after having been confined to his home for some time by a serious attack of pneumonia.

Miss Mary Anna Kane, daughter of Mrs. Patrick Kane, and Augustine Smyth were married, Thursday morning, at St. Joseph's Catholic Church, Renovo, Pa.

Geo. N. Wood, Mansfield, O., who recently made an assignment and subsequently sold part of his stock at auction, is negotiating for a new location in which to continue business.

E. H. Hagerty, Waterloo, Ia., is about to move his stock into more commodious quarters, at 208 E. 4th St. He will occupy his new store about March 1.

Wm. Cross, of the Cross Optical & Jewelry Co., Chester, Pa., is at present in the Jefferson Hospital, Philadelphia, where he is recovering from an operation.

An exhibit of uniquely designed articles of jewelry was made recently in Grace Nicholson's gallery, Pasadena, Cal., by Miss Leonide C. Lavaron, of Chicago.

The firm of Bell & Vincent, Missoula, Mont., has dissolved, and the business will be carried on by C. J. Vincent alone.

J. A. Knox & Co., 48-50 Wellington St., Toronto, Ont., have purchased a parcel of real estate, including the land and building at 40-42 Scott St., that city, for the sum of $35,000.

Mrs. Josephine H. Heyer, Wilkes Barre, Pa., will move April 1 to a new location at the corner of Market and S. Franklin Sts., that place. The premises will be entirely renovated.

Dr. L. O. Waller, at one time engaged in the retail jewelry business in Smyrna, Del., was elected to the City Council in the Ninth Ward, in Philadelphia City, Del., about a week ago.

John J. Bleich has just completed repairs to the City Hall clock, at Paducah, Ky., and the old timepiece is again telling off the hours accurately. Mr. Bleich is the official clock repairer for the city.

Charles E. Rose, Telluride, Colo., on March 1, will admit a partner in the person of John B. Evans, and the business will be continued under the firm style of Rose & Evans. Mr. Evans is now completing a course in engraving, in Denver.

The Newburyport Silver Co., Keene, N. H., held its annual meeting, Feb. 18, which was followed by a dinner. Among the out-of-town officials present were Geo. Stickney, Boston, Mass., and Messrs. Currier and Collins, Amesbury, Mass.

Bankruptcy Petition Filed Against Louis Sonnabend, Who Offers to Settle at 20 Per Cent.

BOSTON, Mass., Feb. 24.—Louis Sonnabend, a retail jeweler and pawnbroker of this city, with stores at 15 Elm St. and 55 Green St., is in financial difficulties. An involuntary petition in bankruptcy has been filed against him by his creditors. The usual allegations are made, and the liabilities are said to be about $50,000. Mr. Sonnabend is offering a settlement on the basis of 20 cents on the dollar, of which 10 per cent. is to be paid in cash and 10 per cent. in notes. This settlement has not yet been accepted.

Sonnabend is about 44 years old, has been in business in this city for several years. He started at 2 Portland St., where he began with a small stock and then conducted a loan business. In May, 1903, he opened the store at 15 Elm St., at which he now makes his headquarters. In April of last year he moved from Portland St. to 55 Green St.

He has been well rated in the trade and was considered an industrious, capable and careful business man. He was generally estimated, until recent difficulties, to be worth about $40,000.

Our Line is full of Spring and Summer Sellers.

PRICES OF EIGHTEEN KARAT GOLD AND PLATINUM DIAMOND JEWELRY ON INSIDE PAGE OF COVER

FOR PRICES OF THESE DIAMOND GOODS SEE INSIDE PAGE OF COVER



Number 107 Catalogue

SPRING AND SUMMER

1906 SELLERS

Reliable Finger Rings
Jewelry Novelties

Manufactured and Imported by

M. J. AVERBECK, NINETEEN MAIDEN LANE NEW YORK

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PATENT DEPARTMENT

[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF FEB. 20, 1906.

812,836. DOP. Philip H. Farrell, Flushing, N. Y. Filed Aug. 30, 1904. Serial No. 222,767.

In a dop the combination of an adjustable support for a stone, a pair of jaws pinned in a slot



in the dop, a hook extending from one end of each jaw, a lug extending from the opposite end of each jaw, means connected with the lugs to move the jaws and an independent removable jaw in the dop arranged to coact with the other jaws.

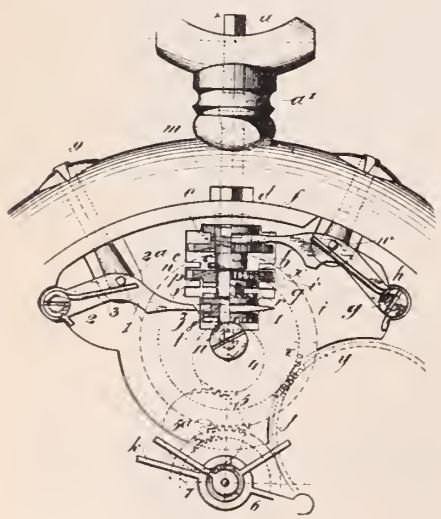
812,906. HOLDER FOR SHAVING-STICKS. Robert L. Warner, Newton Center, Mass. Filed Jan. 31, 1905. Serial No. 243,587.

A shaving-stick holder consisting of a tubular case having a fixed partition within said case di-



viding the same into two compartments of different lengths, the shorter compartment being of less diameter than the longer compartment, the longer compartment adapted to receive and firmly hold a cylindrical stick of shaving-soap when inclosed in its paper wrapper, the shorter compartment adapted to receive and firmly hold the stick after the wrapper has been removed, and the fixed partition provided with a central aperture extending through it from side to side.

812,963. STEM-WINDING MECHANISM FOR TIMEPIECES. Charles R. Stucky, La

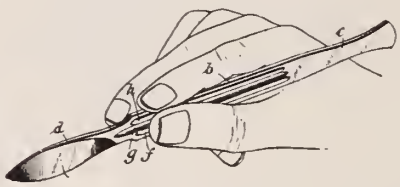


Chaux-de-Fonds, Switzerland. Filed May 24, 1905. Serial No. 262,054.

A clock winding and setting mechanism comprising a longitudinally-movable spindle, a winding-stem slidably and non-rotatively connected with said spindle, a winding-pinion rotatively mounted on said spindle and held in a position to mesh with winding mechanism and provided on one side with a clutch member, a setting-pinion non-rotatively mounted on said spindle and provided with a clutch member, means for engaging the clutch members of said pinions and whereby mesh engagement may be effected between said pinion and time-setting mechanism, an alarm-pinion rotatively and slidably mounted on said spindle, and means whereby mesh engagement may be effected between said alarm-pinion and alarm-setting mechanism.

813,009. KNIFE. Richard Kny, Brooklyn, N. Y. Filed July 29, 1905. Serial No. 271,723.

A knife comprising a blade and handle formed of a single piece of metal, the handle having a central



longitudinal rib projected out of the general plane of the metal on one side, and two other longitudinal ribs on the opposite side.

813,030. EYEGLASSES. Joel C. Wells, Southbridge, Mass. Filed April 16, 1903. Serial No. 152,827.

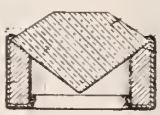
In eyeglass-mountings, the combination with the nose-bridge, the nose-guards pivotally supported at the ends of the nose-bridge, and screws or rivets for pivotally supporting the nose-guards, of a coil-



spring for each nose-guard, having the coiled part in line with, and extending in the same vertical plane as said screws or rivets, and supported independently of the support of the nose-guard, and held at one end, and engaging the nose-guard at its other end.

813,084. SETTING. George W. Dover, Cranston, R. I. Filed Aug. 25, 1905. Serial No. 275,759.

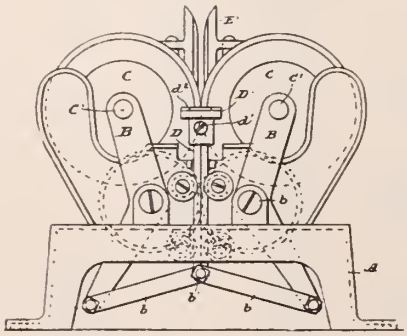
A gem-setting comprising a bushing the upper edge of which is declined inwardly throughout the thickness thereof, and a shell surrounding and extending above the bushing and having an inturned



flange at its lower end disposed immediately below the lower edge of the bushing and also having a margin a^1 extending upwardly from the inner edge of the said flange and arranged against the inner side of the lower portion of the bushing.

813,142. KNIFE-CLEANING MACHINE. Charles H. J. Dilg, New York. Filed Nov. 25, 1904. Serial No. 234,126.

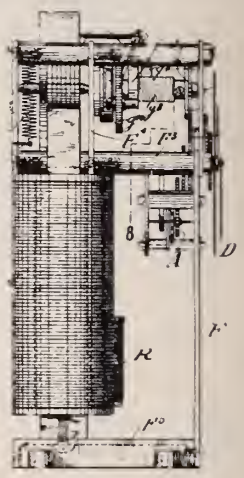
In a machine of the class described, a polishing-roll, in combination with a guide having jaws or members, and means for sustaining the latter so



as to move relatively laterally and to hold the article to be treated in a relatively vertical position during said lateral movement and to be moved by the said article to accommodate and adjust itself to any variation of the said roll.

813,161. SELF-WINDING ELECTRIC CLOCK. Max Menkin, New York. Filed March 30, 1904. Serial No. 200,776.

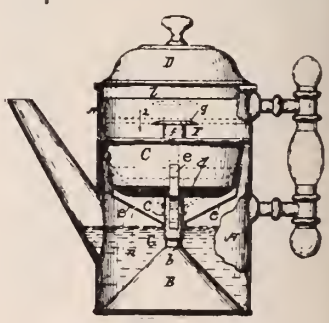
A self-winding attachment for clocks, consisting of a supporting-frame formed of front and rear plates and connecting-pillars, a clock-train, a dial and hands therefor supported by one of the plates, an intermediate plate interposed between the front



and rear plates and supported by said pillars, an electromagnet, an armature for the same, spring-actuated pawls on the armature, a shaft for the armature journaled in the intermediate and rear plates, an arbor journaled in the intermediate and front plates, a pinion at one end of the arbor engaging the clock-train, a plate secured to the pinion of the arbor and provided with a contact-terminal, a ratchet-wheel movable on the arbor and adapted to be engaged by the pawls of the armature, a contact-terminal supported by the ratchet-wheel, a motor-spring having its ends secured to the arbor and to the ratchet-wheel, a source of electricity and conductors electrically connecting the electromagnet, source of electricity and contact-terminals.

813,237. ATTACHMENT FOR COFFEE-POTS. Robert F. Randall and Ernest V. Peirson, Newark, N. Y., assignors of two-thirds to said Peirson and one-third to said Randall. Filed March 29, 1905. Serial No. 252,738.

The herein-described coffee-pot, comprising a body, a removable attachment within said body a

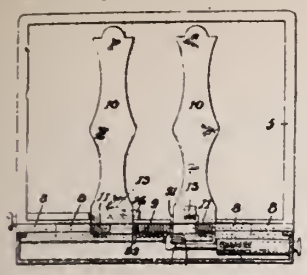


comprising an inverted funnel resting directly o the bottom of said body, a rigid central vertica tube piercing the apex of said funnel and extende downwardly into the said funnel and terminatin at a distance from the bottom, the upper end o said tube having an annular enlargement, a tub sleeved upon said tube and over said enlargemen a percolator carried by said tube and having bottom of fine-mesh material, a perforated plat within said percolator, a thimble rigid with sai plate at the center therof and sleeved upon th outer tube, and a spreader carried by the upp end of the said thimble.

813,366. CIGARETTE-HOLDER. Wallace Durand, Newark, N. J., assignor to Durand Co., Newark, N. J. Filed May 6, 1905. Serial No. 259,096.

The improved cigarette-case, comprising hinge sections having an interior chamber for the rece tion of the cigarettes, a cigarette-holding ar

adapted to extend across said cigarettes and hold the same in place in said chamber, a catch for holding said arm in cigarette-holding relation and having a finger-piece at the outside of the case, springs for throwing said arm away from said cigarettes when said arm is released from said catch.

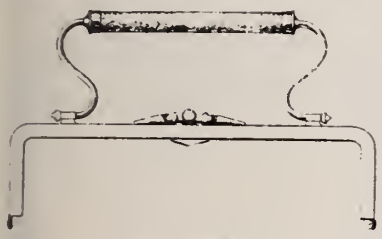


DESIGNS.

37,829. JAR. JOHN ELLWOOD LEE, Conshohocken, Pa., assignor to Johnson & Johnson, New Brunswick, N. J. Filed Dec. 11, 1905. Serial No. 291,351. Term of patent, 14 years.



37,830. HAND-BAG FRAME. WILHELM STAVENHAGEN, Weehawken, N. J. Filed Nov. 24, 1905. Serial No. 288,982. Term of patent 3½ years.

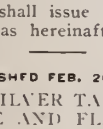


TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

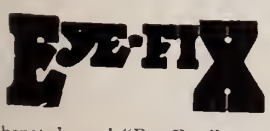
PUBLISHED FEB. 20, 1906

SER. No. **3,004.** SILVER TABLE WARE, HOLLOW WARE AND FLAT WARE. WOODSIDE STERLING CO., New York. Filed April 25, 1905.



The letter "W," partially surrounded by a wreath.

SER. No. **5,914.** REMEDIES FOR DISEASES OF THE EYE. THE EYE-FIX REMEDY CO., Detroit, Mich. Filed May 17, 1905.



The hyphenated word "Eye-Fix."

SER. No. **10,674.** COMBS. DR. HEINRICH TRAUN & SOHNE, Hamburg, Germany. Filed July 21, 1905.

FASCINATOR

The word "FASCINATOR."

SER. No. **10,675.** COMBS. DR. HEINRICH TRAUN & SOHNE, Hamburg, Germany. Filed July 21, 1905.

NEPTUNE

The word "NEPTUNE."

SER. No. **11,402.** CELLULOID HAIR-PINS. THOMAS J. TAYLOR CO., New York. Filed Aug. 7, 1905.



The portrait of Marie Antoinette inclosed in an ornamental frame, associated with the name "MARIE ANTOINETTE," appearing on the frame.

SER. No. **13,072.** HAIR-PINS AND HAIR ORNAMENTS. FISHEL, NESSLER & CO., New York. Filed Sept. 27, 1905.

TORSHELL

The word "TORSHELL."

SER. No. **16,463.** SLEEVE-BUTTONS, LINK-BUTTONS, COLLAR-BUTTONS, SHIRT-STUDS AND EMBLEM-BUTTONS. PHOENIX JEWELRY CO., New York. Filed Jan. 24, 1906. Used 10 years.



The name "PHOENIX JEWELRY CO."

TRADE-MARKS REGISTERED FEB. 20, 1906

49,860. GOLD-PLATED BADGES. IRONS & RUSSELL, Providence, R. I.
The letter "R."
Filed June 7, 1905. Serial No. 7,564. Published Dec. 26, 1905.

49,870. IMITATIONS OF PRECIOUS STONES FOR JEWELRY. REGNELL, BIGNEY & CO., Attleboro, Mass.
The word "DIAMONETTE."
Filed April 26, 1905. Serial No. 3,196. Published Dec. 26, 1905.

49,919. WATCH-MOVEMENTS. THE HAMPDEN WATCH CO., Canton, O.
The word "LAKESIDE." Used 10 years.
Filed April 19, 1905. Serial No. 2,232. Published Dec. 26, 1905.

49,920. WATCH-MOVEMENTS. THE HAMPDEN WATCH CO., Canton, O.
The word "RAILWAY." Used 10 years.
Filed April 19, 1905. Serial No. 2,234. Published Dec. 26, 1905.

49,825. SILVER-PLATED HOLLOW WARE. INTERNATIONAL SILVER CO., Meriden, Conn.
The words "BARBOUR SILVER CO." Used 10 years.
Filed June 28, 1905. Serial No. 9,324. Published Dec. 26, 1905.

49,826. SILVER-PLATED HOLLOW WARE. INTERNATIONAL SILVER CO., Meriden, Conn.
The words "BARBOUR SILVER CO.," in conjunction with the words "QUADRUPLE SILVER," all inclosed in a circle. Used 10 years.
Filed June 28, 1905. Serial No. 9,325. Published Dec. 26, 1905.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney. Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued Feb. 19, 1889.

397,885. SPOON REST. H. H. ABBE, East Hampton, Conn.

397,932. POCKET-BOOK CLASP. C. G. PFINGSTEN, New York.

397,955. SCARF-HOLDER. G. B. ADAMS, Irvington, N. J.

397,983. INKSTAND. B. F. HENKLE, Woodensburg, Md.

398,092. FOLDING FAN. FRIEDMAN STERNHEIMER, New York.

398,096. CUFF OR COLLAR BUTTON. G. S. TIFFANY, Tecumseh, Mich.

398,100. ORNAMENTING GLASS. T. W. WEBB, Stourbridge, England.

398,126. EAR-RING. L. F. BROOKS, Boston, Mass.

398,251. WATCH CASE-SHAPING MACHINE. H. L. HALDY, Waltham, Mass., assignor of one-half to John Stark, same place.

398,264. COMBINED FORK AND SPOON. D. P. KISNER, Manly, Ia.

398,277. HANDLE FOR OPERA-GLASSES. GABRIEL PLESSY, Paris, France.

398,287. LOCKING-CLASP FOR BAGS. C. A. STARK, Buffalo, N. Y.

398,317. PEN-HOLDER. F. H. DURELL, Bay City, Mich., assignor of one-half to J. W. Cupit, same place.
Design issued Feb. 16, 1892, *for* 14 *years.*

21,346. WATCH CASE. J. C. DUEBER, Canton, Ohio.
Design issued Aug. 19, 1902, *for* 3½ *years.*

36,012. BACK FOR HAND-MIRRORS, ETC. L. C. PORTER, Attleboro, Mass., assignor to J. E. Blake Co., same place.

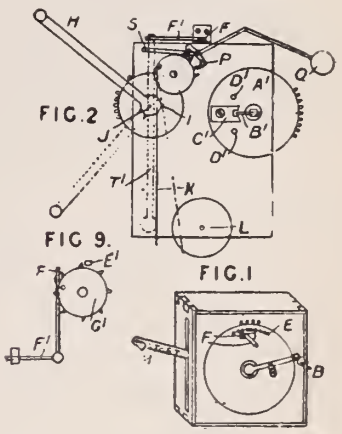
BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM *The Illustrated Official Journal.*)

ISSUE OF FEB. 7, 1906.

22,221. CLOCKS. B. W. WARWICK, Highbury Hill, London, N. Oct. 15.

Alarms, Cooking-Clocks.—An ordinary alarm clock is converted into a timer for use in photography, cooking, chemical testing, or manufacturing processes. The spring of an alarm-train provided with an anchor P and hammer Q, Fig. 2, is wound up when the clock is started by the starting-lever H, and the train runs down when a spring stop finger T^1 is pressed back by a lever F^1



'so that its turned-up end is clear of a tail S projecting from the anchor P. The alarm is set to strike when the desired number of minutes have elapsed after the movement is started. This is done by turning back a hand B, Fig. 1, on the minute-arbor. When the hand regains zero, it operates the releasing-lever F^1 by striking a protruding companion lever E. The hand may be set in the dark by touch or hearing, as it ticks over nipples E on the dial. The starting-arm, in returning, may operate a distant bell or shutter pneumatically or electrically.

Stop-Mechanism.—A spring stop finger K, Fig. 2, for the balance L is applied or released by the lever H having a lug I on its hub J.

Short-Time Movements.—Using a movement from which the balance has been removed, the setting-hand of the above alarm makes a revolution in one minute, and by the provision of the ratchet wheel G^1, Fig. 9, eight revolutions are allowed,

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TO WHOM IT MAY CONCERN: February, 15, 1906.
We consider Mr. Dan I. Murray a most remarkable salesman; in fact, the finest auctioneer we have ever heard. He has completed a most remarkable sale for us in closing out the stock of the M. S. Benedict Mfg. Company. The results were far beyond our expectations. We found in him a tireless and energetic worker and a gentleman, whom we can recommend with pleasure.
Yours very truly,
THE SYRACUSE TRUST COMPANY,
as trustee of the M. S. Benedict Mfg. Co

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ZIRUTH-KAISER COMPANY., 2 Maiden Lane, New York.

BONDS under the Silver and Gold Stamping Laws

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Cash Capital, $250,000.00 **111 Broadway, New York** Assets, over $600,000.00

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E. RAWLINGS, President. D. J. TOMPKINS, Secretary.

(1) Every dealer (wholesale or retail) in silver or gold ware in the State of New York should file bond for his OWN protection.
(2) Every manufacturer of silver or gold ware in New York or other States, should file a bond to protect dealers in the State of New York who handle his goods.
(3) It is to the interest of wholesale and retail dealers in the State of New York to purchase such goods from ONLY such manufacturers as have filed such bond.



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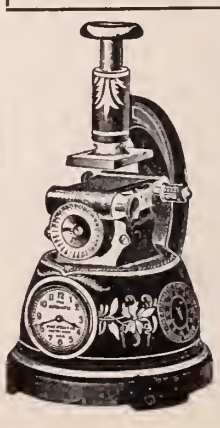


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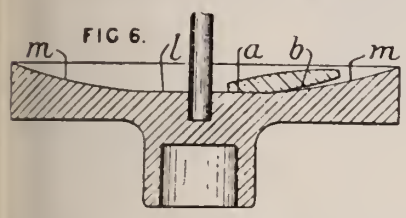
Originators of the Art of Time Printing.

he arm E^1 turning with the band B and wiping he ratchet-wheel.

Overwinding, Preventing.—In order to use only wo turns of the mainspring in the going-barrel A^1, Fig. 2, the arbor is provided with a finger B^1 ind the barrel with a pivoted fork C^1 between banking pins D^1.

22,432. GRINDING AND POLISHING. B. Mayer, Baltimore, Md., U. S. Oct. 18.

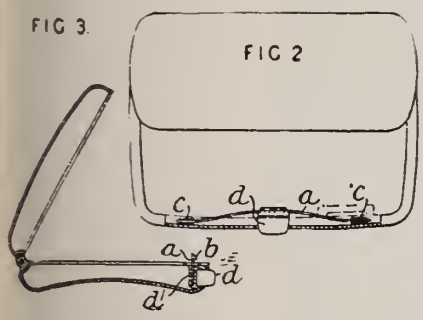
Producing Curved Surfaces.—Bifocal lenses for pectacles and eyeglasses are ground so that the ine of division between the two sections is in-



isible, by using a rotating disk having two or nore concentric grinding- surfaces *l*, *m*, Fig. 6, The distant field *b* is first ground on the lens, and hen the portion *a* to be ground for the near field s pressed on to the surface *l*. When this process s nearing completion, the lens is given a rapid but light transverse reciprocating motion across the ine of division between the grinding-surfaces *l*, *m*, which line is not abrupt, the surfaces merging into one another.

22,494. FASTENINGS. H. Allday (trading as Horton & Allday), Birmingham. Oct. 19.

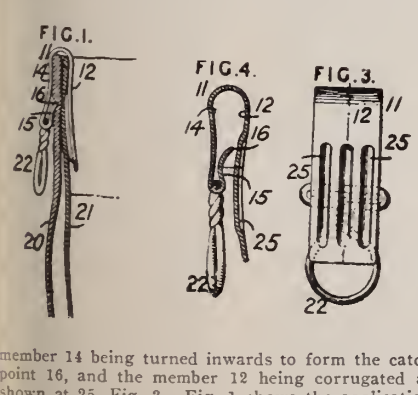
Relates to a snap fastening for a cigar, cigarette, match, card, or like case, metallic purse, or other



metallic receptacle. The blade-spring *a*, which carries the snap head *b*, is made of steel or hard German silver, and is secured to the body of case by springing its ends into the loops, etc., *c*. The pusher *d* is formed separately; it may simply rest against the spring *a*, or may be secured to it by means of a hooked end d^1 or by bent metal tongues, rivets, or other means which avoid soldering.

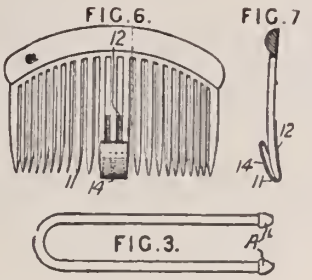
22,530. CLIP FASTENINGS. K. Tojetti, New York, U. S. Oct. 19.

The device 11 is formed from a piece of spring sheet steel, which is folded over to form the two members, 12, 14, Fig. 4, the free end 15 of the



member 14 being turned inwards to form the catch point 16, and the member 12 being corrugated as shown at 25, Fig. 3. Fig. 1 shows the application of the clip as a suspender for pants 21, the waist-band of which it binds to the trouser band 20, and Figs. 6 and 7 its application to a hair-comb to prevent the loss of the same when in use. The ring 22 is made from a wire rod, and is used for attaching watch or key chains or other articles to the clip. The device may also be used as a scarf-holder or the like.

22,532. HAIR-PINS. E. L. Robergel, La Gueroulde, Eure, France. Oct. 19. (Date applied for under Patents Act, A.D. 1901, Oct. 19, A.D. 1903.)



The points A are formed ovoid or ogival.

22,537. ARTIFICIAL PEARLS. P. E. L. Perdrizet, Paris. Oct. 19. (Date applied for under Patents Act, A.D. 1901, Nov. 18, A.D. 1903.)

Artificial pearls for hat and other dress pins, brooches, buttons, etc., are made by dissolving the gelatine, which is to constitute the body of the pearl, in a minimum quantity of water, moulding it, and then drying the gelatine in such a manner as to utilize the shrinkage which takes place, for reproducing the irregular forms ordinarily presented by real pearls. The pearl is set on the end of a rod which, on removal, leaves a hole which serves to receive the setting. In the case of large pearls, an inert material such as wadding may be added to the gelatine. The pearls are rendered insoluble by being dipped in a bath of formaline. Zinc white or essence of pearls may be added to the gelatine to increase the whiteness of the pearl.

Complete specifications accepted Jan. 31, 1906.

1905.

1,121. BALANCE LEVER. McMillan.

5,657. STUD. Timings.

11,130. EYEGLASSES. Druiff.

12,312. CIGAR CASE AND MATCH BOX. Dinnebier.

14,106. EYEGLASSES. Brinkhaus.

15,021. PURSE. Delf.

15,864. MATCH BOX AND CIGAR CUTTER. Clifford.

19,623. BALANCE WHEELS. McIntyre.

Applications filed Jan. 22 to Jan. 27, 1906.

1,692. COFFEE PERCOLATOR. George Barker, 77 Colmore Row, Birmingbam. Complete specification.

1,720. PHOTOGRAPH FRAME. Kenneth Fowler, 61 Fairholt Road, Stoke Newington, London.

1,741. FIELD AND OPERA GLASSES. J. H. Barton, 19 Honeywell Road, Wandsworth Common, London.

1,762. ATTACHING PINS FOR BROOCHES, ETC. Thomas Pattenden, 38 Chancery Lane, London.

1,840. HANDS FOR CLOCKS AND WATCHES. Georges Berthoud-Hugoniot, Southampton Bldgs., Chancery Lane, London. Complete specification.

1,930. STUD. C. S. Martin, 55 Chancery Lane, London. Complete specification.

1,967. COLLAR RETAINER. A. W. Lawrence. 72 Goodwin Road, Forest Gate, London.

D. S. Loring, Elmwood, Nebr., is now at Huntsville, Nebr.

C. J. Hill, who mysteriously disappeared from his home in Everett, Wash., some time ago, has been declared a bankrupt in the United States Court at Seattle. The stock was to have been sold some time ago.

The front window in the store of John Wise, 1123 Dove St., Toledo, O., was found broken, one night last week, by a patrolman. The proprietor could not be located, and it is not known whether anything was stolen or not.

Regulations as to Uruguayan Trade-Marks.

CONSUL O'HARA, of Montevideo, has forwarded to the Department of Commerce and Labor a copy of the Uruguayan law relating to trade-marks. He states that many inquiries have reached his consulate recently relating to the necessary steps for the proper registration of a trade-mark and the expense connected therewith. In addition to the $50 (gold) government fees are the fees for the attorney, the translations into Spanish, and the stamped paper, which must be used, making a total of about $100 gold. Mr. O'Hara writes:

"An investigation has shown that local dealers—agents of American manufacturers—have had the trade-marks of their principals registered in Uruguay in the name of the agent, and before the principals were aware of what was being done the exclusive right to handle articles with a particular trade-mark would be transferred from manufacturer to agent. The latter is then in a position either to dictate terms or drive the goods from the market and, under the old mark, to sell a cheap imitation.

"It may be safely recommended that persons entering trade in this country have their trade-marks registered. The trade-mark runs for 10 years, when it may be renewed. A transfer costs $25 gold. One of the sections reads that "the proprietors of foreign trade-marks, or their agents, properly authorized, are the only ones who may apply for registration of same." Another provides that "any person injured by the use of his trade-mark or commercial name, who shall not make a complaint within one year from the commencement of such use by another, shall lose his cause of action."

The full text of the Uruguayan trade-mark law is on file at the Bureau of Manufactures, where it can be examined.

Mother-of-Pearl Workers of Bethlehem.

THE chief industry of Bethlehem in Judea is that of the mother-of-pearl workers, writes Marion Harland in *Lippincott's*. The shells are brought from the Red sea, and in the hands of native artisans are polished and carved, the larger into elaborate designs; the smaller are cut up for rosaries and crosses.

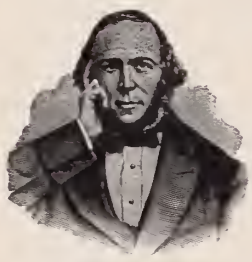
The work is all done by hand, and the methods are amazingly primitive to a spectator from the home of steam and electric power. But the results are extraordinary. The largest shell we saw was carved in scenes from the birth of Christ, the Agony in the Garden and the Crucifixion, and had the general effect of delicate frost work. Under the magnifying glass every detail was seen to be perfect in outline and in finish. It was executed to order for a wealthy American, and was to cost $160.

About 150 people make a living by this industry, which is 500 years old. In the shops the workmen sit upon the floor, their benches in front of them; the air is full of whitish dust, and the light, admitted by the single window and the open door, so dim that the equisite tracery of the wrought shells is a mystery even before the visitor notes how few, simple and crude are the instruments employed.

Decker & Ramage, La Salle, Ill., have just installed a large burglar-proof safe.

HERBERT SPENCER'S TRIBUTE TO A WALTHAM WATCH.

From the Autobiography of Herbert Spencer,
Vol. II, page 167, American Edition.



"The presentation watch named in Prof. Youman's letter was one of those manufactured by the Waltham Watch Company.... It has proved a great treasure as a timekeeper, and has excited the envy of friends who have known its performances."*

* "I find in a letter written in December, 1880, after the watch had been in my possession fourteen years, a paragraph respecting it, which may fitly be quoted:—'I have several times intended to tell you how wonderfully well my American watch has been going of late. It has always gone with perfect regularity, either losing a little or gaining a little; but of course it has been difficult to adjust its regulator to such a nicety as that there should be scarcely any loss or gain. This, however, was done last Summer. It was set by the chronometer-maker in July, and is now half a minute too slow; never having varied more than half a minute from the true time since the period when it was set. This is wonderful going. As the Admiral says, one might very well navigate a ship by it.'"

("In 1890 it went with equal nicety; lost 42 seconds in half a year.")

THE HOROLOGICAL REVIEW.



Two Interesting Clocks.

AMONG the many handsome art treasures composing the famous Von Pannwitz collection, recently sold at auction in Munich, were two clocks in beautiful Meissen porcelain cases. One is a large clock on a bronze pedestal, from a model by Kändler.

The pedestal is gilded and sharply embossed. On the background to the right is a ruin, flanked by a bronze bush, lavishly ornamented with variously colored, freely worked porcelain flowers, the clock itself resting on an arch of the ruin. Stone steps with graceful parapets and embellished in the middle and on the left with flowers and foliage lead up to a terrace in the foreground of the pedestal. A broad cataract falls in cascades to the right.

The center of the foreground is occupied by the well-known group of three figures, "The Indiscreet Harlequin." On a stone bench covered with a red-brown cloak is seated a handsome youth, wearing a black cap, a bright pink jacket, richly decorated, especially at the back, with beautiful bouquets in black and gold, turquoise, knee-breeches and black shoes. Seated in his lap is a young girl, making a show of trying to protect herself from his passionate caresses. On her charming head, turned coquettishly towards the youth, is a small cap with a plume of colored feathers. Her gold-embroidered bodice displays artistically worked flowers in black and gold. The black front is fastened by a rose. Her dress, lined with yellow and having wide folds, is of a flower pattern in tasteful but rich colors, and is raised a little to display a pair of turquoise-colored shoes and a portion of a white stocking. The latter is apparently the object which has attracted the member of the group from which the latter derives its name.



A MASTERPIECE IN ORNAMENTAL CLOCK DESIGNING, BY KANDLER.

Stretching out his tongue with an air of sly pleasure, the indiscreet harlequin, who has evidently crept up noiselessly through the dusk, crouches at the feet of the pair and carefully lifts the girl's dress. The rogue's head, which is covered with shaggy hair, is a masterpiece of genial and unstudied characterization. He wears a doublet of dark yellow, strewn with cards, long pantaloons with lilac and white stripes, and green shoes with turquoise bows. But the vagabond's pleasure is not to remain long undisturbed.

A stately female figure approaches rapidly from the left. Her right hand is buried with careless grace in the pocket of her wide crinoline-shaped dress, while her left hand, holding a fan, points to the wanton trio. Her red cap is ornamented with yellow, red and light blue feathers. The long-armed jacket, the pattern of which consists of squares of different colors, is set off by dark-red bows. A crinoline-shaped dress, elaborately decorated with bouquets of deep enameled colors, hangs

loosely around her slender figure. Yellow shoes with turquoise bows complete the costume.

A duplicate of this unique figure does not exist, so far as is known. The pedestal, like the group, is adorned with freely worked flowers. The whole scene thus depicted is evidently based on some piquant adventure at a court festival, the rumor of which had penetrated into the studio of the artist. The piece is of Meissen workmanship, and bears the sword mark at the back of the pedestal of the single figure.



ANOTHER ARTISTIC CLOCK WITH MEISSEN CASE.

This clock is a work of the highest value from the collection of Prince Gustavus of Coburg, Vienna, and was exhibited at the Museum of Industrial Art, Berlin, in 1904.

The other piece is a tall clock, painted in the Chinese manner, with plastic decorations and mounted in bronze. The strongly profiled foundation is covered with a wealth of lively figuring which makes a clear description almost impossible. Immediately above a bronze pedestal in the style of Louis 14th is a border with chrysanthemums and arabesques treated in rich colors. Over it is a profiled ring enlivened with tongues of flame. Above this is some brilliant, highly artistic Chinese painting in 12 fields variously arranged, some being level with the surface, some retreating, and some projecting in the form of pillars, the latter inclosed by gold or violet arabesques. The foundation is crowned and separated by a sharply embossed bronze plate showing lizards, frogs and snakes on luxuriant stone and foliage work, while masks and cartouches project over the foundation.

The superstructure is supported by four sphinxes adorned with light green covers and fixed into the bronze plate; opposite to each other at the sides of the superstructure are two paintings with Chinese subjects; in front is a similar painting with varied and fantastic curves. The principal surface of the upper part is filled by a cloth descending in picturesque folds from the crown, and the dial plate is inserted in the middle of the cloth. The pattern of the cloth, worked in tasteful colors, and the appendages of the crown, on which a Cupid with a globe is standing, bear the unmistakable character of the period of Louis 14th.

Two finely modelled lively female figures in the characteristic delicate coloring of the earliest period are seated on widely projecting volutes on either side of the cloth, which is folded in the form of an escutcheon. Over these, also on volutes, are two Cupids holding the cloth. The whole structure is characterized by uncommon elegance, daring originality and astonishing power of conception. It is of Meissen workmanship, with the sword mark.

A Blind But Skilful Watchmaker.

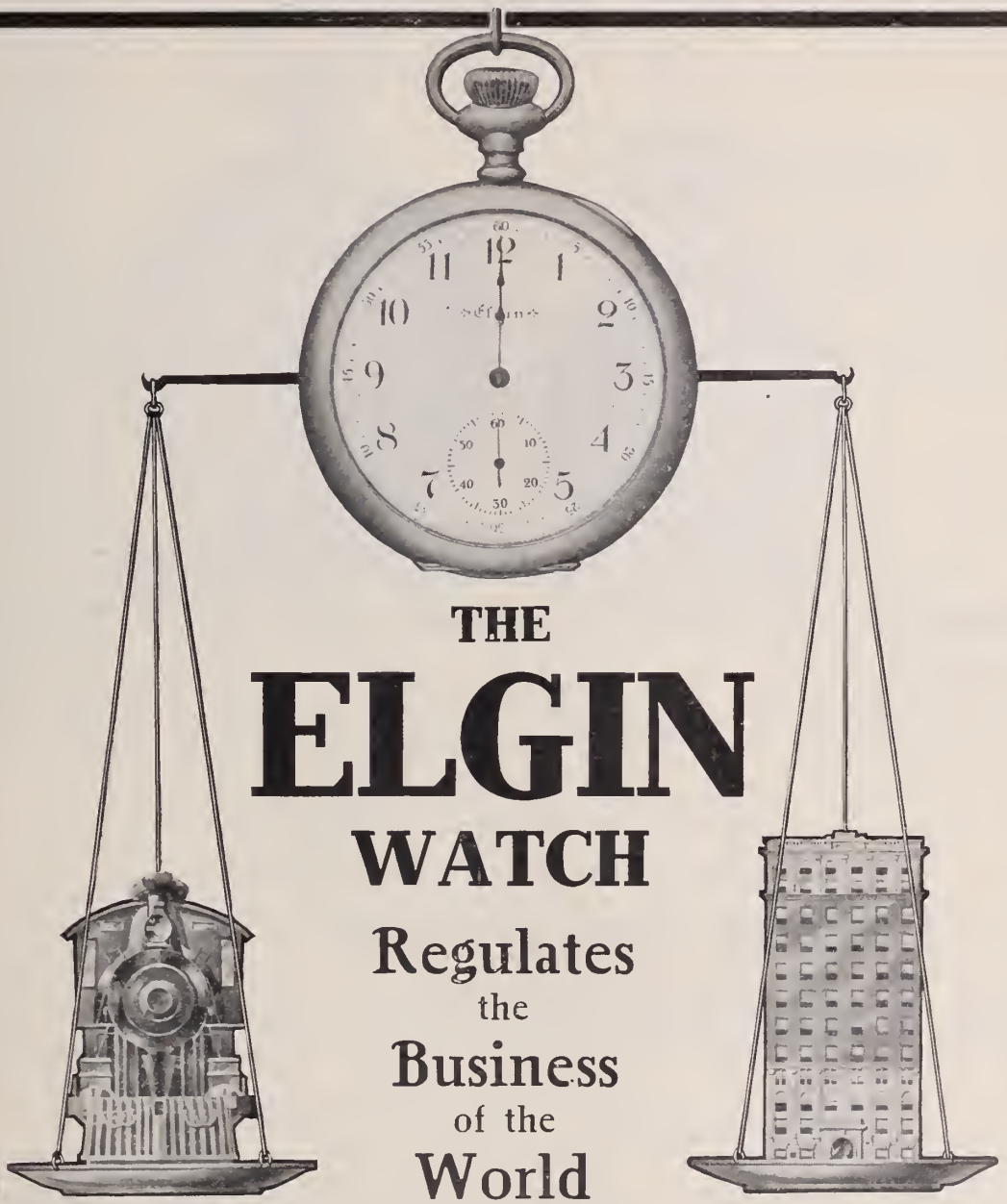
THREE or four years after he began business, William Rippin, an English watchmaker, caught cold in his eyes, and at the age of 28 became blind. Without delay he began the task of learning his trade over again, as it were, and soon became as clever as before. He could clean and repair watches, clocks, musical instruments and other articles with a skill that was little short of marvelous. The only help he needed in taking a watch to pieces and fitting it together again was in the unpinning and pinning of the hairspring, which a sightless man could not do, but which he taught his wife to do for him.

There were often 100 watches at a time in his shop waiting for repairs, many coming from a distance of 100 to 200 miles. Every watch he knew by touch, every customer by voice. He was a most intelligent and handsome man, five feet 10 inches in height, and many who conversed with him were loth to believe that he was blind.

In the course of an elaborate report upon the commercial conditions of the Swiss republic, published in a recent number of the *Daily Consular and Trade Reports*, the statistics of the watches and clocks imported and exported during 1904 are given as $704,311 and $23,664,962, respectively. The new customs tariff, which went into effect in January, 1906, gives two rates of duties, general and conventional, for all articles, the unit rate being assessed on 220 pounds; the duty under both rates on finished watch cases is $19.30 for 220 pounds, which is similar to that with the old tariff of 1901, while the rate on finished watch cases, both under the general and conventional tariff, is $3.08, as against $19.30 under the general tariff formerly enforced.

THE CIRCULAR-WEEKLY is in receipt of this year's annual horological directory of France, which has been issued in the month of December every year since 1901. The book contains a large amount of interesting information for traveling representatives and exporters to foreign countries, including tariffs, exchanges, commercial agencies and recognized chambers of commerce. It also includes a vocabulary of French, English, German and Italian horological terms, an international idea of watch and clock makers and a list of wholesale dealers in horological materials and tools.

The Balance of Business



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Indispensable to modern life, the Elgin Watch is ever in increasing demand—and the balance of business goes to the store that carries a full stock of Elgin Watches.

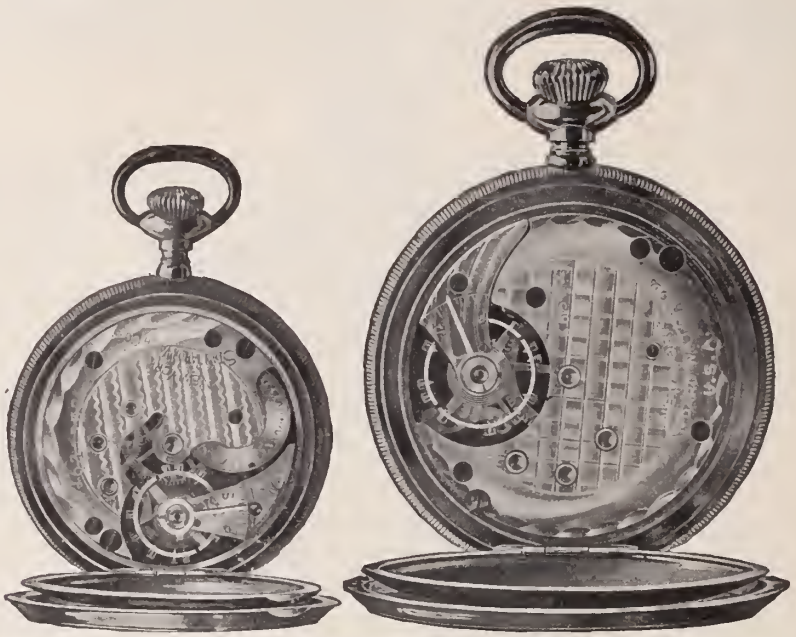
See Jobbers' list for prices or write the Company.

Every dealer is invited to send for the Elgin Art Booklet, "Timemakers and Timekeepers," illustrating the history and development of the watch.

ELGIN NATIONAL WATCH COMPANY

Factories, Elgin, Illinois, U. S. A.
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TWO OF A KIND

Equal in quality. Simply a difference in size. These two new models have been

Made Especially for the Jewelry Trade

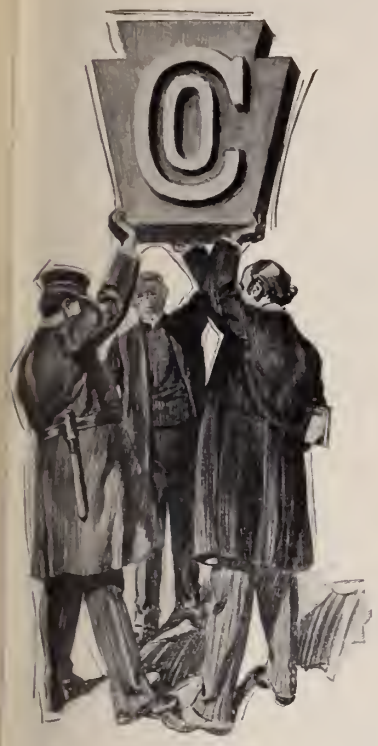
Pendant Set. Fully Guaranteed.

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Compensating Balance. Seven Jewels.
Breguet Hairspring. Lever Escapement.

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Like a separate industry, is the construction of Keystone GOLD watch Cases. Skilled artisans, engravers and designers, aided by special machinery that is used exclusively on SOLID GOLD work, devote every effort and energy towards the betterment when possible, of Keystone GOLD cases. 14 K. gold assays .583⅓ fine, while

KEYSTONE 14 K. GOLD CASES ASSAY 585 ONE-THOUSANDTHS FINE

Keystone 14 K. cases are therefore of a higher quality than the World's Standard for 14 K. Gold

The New Gold Stamping Law
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which took effect January 1, 1906
reads as follows

"Any person, firm, corporation or association who or which makes or sells or offers to sell or dispose of, or has in his, her or its possession with intent to sell or dispose of, any article of merchandise, constructed in whole or in part of gold or of any alloy of gold, and having stamped, branded, engraved or imprinted thereon any mark indicating or designed or intended to indicate that the gold or alloy of gold in such article is of a greater degree or karat of fineness by more than one karat than the actual quality of fineness of such gold or alloy, is guilty of a misdemeanor."

SEE THE LOOPHOLE IN THE LAW!

How it allows for a variation of a whole karat and how it permits 14 K. to be stamped on a case assaying only 13 K., etc.

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grace the walls of nearly a million homes and her name is a familiar one to all persons having the interest and history of their country at heart. Fittingly named, the

BETSY ROSS

Complete 0-Size Watch

carries with it a daily remembrance of the maker of our first National Flag, and is through its many sentimental features an appropriate souvenir of Philadelphia, the Home of American Independence.



7 Jewel, Pendant Set
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HUNTING AND OPEN-FACE

We have an interesting folder on Betsy Ross Watches for the consumer, and telling how and where Betsy Ross made the first U. S. flag. Your name on a quantity for the asking. Write us and send business card.

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embody the best quality for their cost. No additional charge is made for engraved cases, which is an advantage to dealers selling at close prices, where a saving in the trade price on meritorious goods is an important factor.

The Philadelphia Watch Case Co.,
Riverside, New Jersey.

A WORD ABOUT GRADES AND SIZES.

LEST ANY MISAPPREHENSION should exist concerning the grades and sizes of watches and movements handled by these offices, it may be well to call attention to the fact that such goods are not limited, for example, to railroad grades and sizes, but in these particulars are fully adapted to meet all the requirements of the popular demands.

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also all makes of movements and cases of the BEST makes. If YOUR name is not already on our books, try us when you want anything in the WATCH line and you will find that our reputation for

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Rockford Watches Speak for Themselves.

Watch Repairing.

By H. Reinecke.

(Continued from issue of Feb. 7.)

HOROLOGICAL SCHOOLS.

BEFORE giving the technical explanations of watch repairing it may be in order to point out the different advantages and disadvantages of horological schools separated from practical or workshop instruction, and vice versa. Instruction in the workshop has the advantage of being attractive and somewhat compulsory. One may imagine what a temptation is offered to the youth with an active mind to handle all those nice little tools placed before his eyes and to have his many questions answered. A professional education is begun and the mechanical tricks are devoured with avidity.

The youth is taught how to turn with the fiddle bow, how to file a piece of brass in the vise, and how to drill holes. Does he desire to make a screw driver, a pair of tweezers, or some attractive toy; to polish a watch case, fit a watch glass, or brush the plate of a watch? His ambitions may be satisfied completely. He dreams at night and talks in the evenings about being a watchmaker. Here we have the advantages of instructing an apprentice. When he listens to his "boss" taking in watches for repairs, he develops the desire for instruction in a horological school, and it becomes very plain that the workshop is the incentive.

The advent of the school can therefore never lead, but must follow, the workshop in making a watch repairer, and then the two must go hand in hand. The school teaches the apprentice the laws of mechanics, plain geometry and drawing. It will teach the student that all time-measuring instruments are composed of three parts: a motive power, a train of wheels, and an escapement; it will explain the first and will tell him that a train consists of a succession of toothed wheels, whose function is to transmit to the escapement the motive force by increments. The escapement is a mechanical appliance at the end of a train of wheels to regulate the expenditure of the motive power with uniformity, which it is enabled to do with the assistance of a pendulum or a balance and a balance spring. A train consists of a number of toothed wheels and pinions, which perform their functions by depthings, which form the subject of a complex theoretical study, an important branch of instruction at horological schools. Another branch of instruction at a horological school is the teaching of the elements of applied mechanics, and the general principles of its laws deduced from observation. In the latter are included power and resistance.

Prominent in horology are the resistance of adhesion, inertia, pressure, viscosity of the oil friction and the air.

Inertia is that inherent property of matter in virtue of which everything continues in the state in which it already exists, at rest, if it is at rest, and in motion, if it is in motion. It is exemplified in the excessive resistance offered by a body to be suddenly set in motion or brought suddenly to rest when in motion. In horology, heavy wheels, etc., display, by their inertia, a resistance to the train during the escapement's action.

Friction is independent of velocity, and is always in accordance with pressure, but friction is sometimes confounded with adhesion and is composed of the two in sliding motions.

The foregoing will probably suffice to enable the interested reader to appreciate the relative value of manual dexterity in workshop training and the necessity of theoretical and technical instruction. It is well known that among watchmakers or watch repairers there are many who, owing to advanced age or other inconveniences, cannot submit themselves to the technical instruction which they failed to obtain earlier in life. Such persons are advised to procure a library of books treating of such subjects as are of interest or use to them. When such treatises will be found not sufficiently satisfactory or clear, these columns will always be at the service of the reader.

(To be continued.)

Perpetual Calendars.

THE name perpetual calendar is justly imparted to a contrivance which gives, automatically, the change of date in passing from one month to the next, whether it has 28 or 31 days, says *La Nature*, and which, besides, in the leap year, marks 29 days instead of 28 in the month of February. Numerous scientists and horological inventors have occupied themselves with this apparently simple problem, which is in reality very complex. The first of the latter existed at the end of the 17th century. At first an effort was made to attach to pendulum clocks a mechanism under the name "equation of time," intended to indicate simultaneously mean time and true or solar time.

This mechanism comprised in its principal part an eccentric cam, forming an irregular elliptic, which had teeth cut on its outer edge, and to the center of which another wheel was attached. By means of these two divisions, the date, month and day, and the position of the sun were indicated.

The priority of such a construction, if not the idea of a complete perpetual calendar itself, was attributed to Quare, a noted and skilful English horologist (1649-1724). A pendulum clock made by the latter, fitted with this contrivance, may still be seen in the palace of Hampton Court. In France, at the end of the 18th century and at the beginning of the 19th, all the celebrated horologists, Berthoud, Tavernier, Janvier, Breguet, etc., constructed timepieces, standard regulators and even watches with perpetual calendars, indicating the months, the dates, the names of the days and the age of the moon.

Even in our own day, prominent horologists have made efforts to equal their ancestors in their ingenuity. Among the numerous productions brought forward quite recently, none has attracted more attention than the contrivance named after its inventor, "the Auto-Tilmant." Its greatest points of merit are its simplicity and its low price. As regards the latter point, it holds the record. Its exterior form is suitable for a dwelling or an office. It is fitted with a plain dial, which has three openings in it, through which are shown the names of the months, the days and the dates.

The principal part of the mechanism consists of a clock movement fitted with a circular escapement, permitting its running in all positions. In its auxiliary part is found the "calendar mechanism," so called. Each one of these movements is fitted with a square post for the purpose of winding the special spring of each. The time movement is wound every eight days, the other every six months. The two movements are connected by a lever, which is shifted by the action of a pin fixed upon a wheel, which makes one revolution in 24 hours. These shiftings produce the change of the days, the dates and the months. The names of the months and of the days are inscribed on horizontally placed cylindrical drums next the numbers of the dates upon two vertical disks. Of these two, the one nearest to the mechanism carries in projection the 10 figures, 9, 8—10; the other, which rides on the first, is divided into four equal parts, in each of which is cut a rectangular opening. These two disks turn from left to right; the figures of the first, which makes each day a tenth of a revolution, appear through the openings of the second, which, in its turn, by means of the figures, 3, 2, 1, marked on the left of the openings before mentioned, is intended to indicate 10 divisions of the date.

The second disk makes a complete revolution, alternately, in 31, 30, 28 and sometimes in 29 days. This is the ingenious part of the mechanism. To obtain this variable result, the disk depends, for the extent of the fourth part of its progress, upon a wheel, corresponding to the counting wheel of a striking clock. It is divided into 48 unequal divisions, accommodating the teeth or rather the projections of the rectilinear openings. These parts correspond to the 48 months comprised in a cycle of four years, of which one is a leap year.

In order to permit, in case of stoppage from any cause whatsoever, the resetting of the calendar, it is practical that this wheel may be moved by the hand according to a dial, which is divided into four parts, upon each part of which are laid out the months. One of the four dials is intended to be used during the leap year, the others during the three other years. When this detail is understood, nothing is more simple than to do this setting, in case the winding of the clock has been omitted.

A Physician with a Genius for Horology.

THE late Dr. William Hillhouse, of New Haven, Conn., was an enthusiast on the subject of fine clocks. His mechanical genius showed at its best in the construction and reconstruction of accurate timekeepers. He, in association with the late Prof. Chester S. Lyman, who was his very close friend, had the special guardianship of the city hall clock, and the doctor was also devoted to certain fine clocks which he himself had made or reconstructed for his friends.

The writer can speak personally of one ancient tall clock, which the doctor rescued from the garret after it had seen 150 years' service, and made it over into a perfect timekeeper. He continued to look after the welfare of this clock for 35 years as a physician would care for a favorite patient.

Dr. Hillhouse was devoted to the Mathematical Club of Yale for many years.

Always in the Lead

AMONG HIGH GRADE WATCHES.

First in Quality, Adjustment, Durability, Style.
New Grades, New Sizes, New Improvements.

Vacheron & Constantin,

GENEVA, SWITZERLAND.

FITS ALL SIZES OF AMERICAN CASES.

VACHERON & CONSTANTIN TRADE-MARK.

SPECIAL GRADES FOR RAILROAD MEN.

EDMOND E. ROBERT,

SOLE AGENT,

3 MAIDEN LANE, NEW YORK.

The Lady Racine



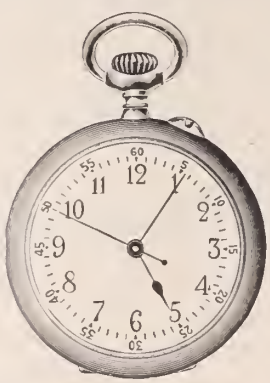
Positively the BEST chatelaine watch in the market.

Machine Made

10, 11, 12 and 13 Line; Cylinders and Levers; cased in Nickel, Gun Metal, Silver and Gold.

Material on Hand.

Write for prices.



Lady Racine Nurse Watch.

JULES RACINE & CO.,

103 STATE ST., CHICAGO. SOLE AGENTS **37 MAIDEN LANE NEW YORK.**

For Sale by all Jobbers

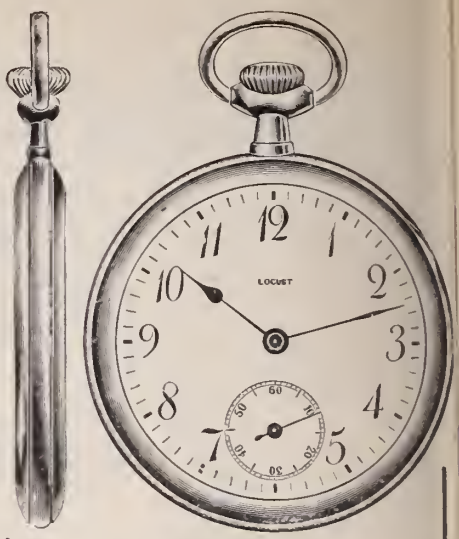
36 out of 46 PRIZES

were awarded to

PATEK, PHILIPPE & CO.

in the timing contest of the Astronomical Observatory in Geneva, for the year 1904, comprising the only Series Prize; all the First Prizes (2), half of the Second Prizes (1), 8 of the Third Prizes out of 11, 5 of the Fourth Prizes out of 6, 12 Honorable Mentions out of 14, 8 Single Mentions out of 11.

68 NASSAU ST., NEW YORK. GENEVA, SWITZERLAND.



Actual Size.

LOCUST

EXTRA THIN MODEL,
SEVEN JEWEL,
LEVER,
PENDANT SET.

CASED UP IN

Bassine
20 Year Filled

Screw Back and Bezel,
also in
Silver, Gun Metal
and
Solid Nickel Case.

PRICE VERY MODERATE.
BEST VALUE EVER OFFERED.

TRY THEM.

WE GUARANTEE EVERY LOCUST WATCH.

Ask your Jobber for them.

Hipp. Didisheim & Bro.,
54 Maiden Lane,
New York.

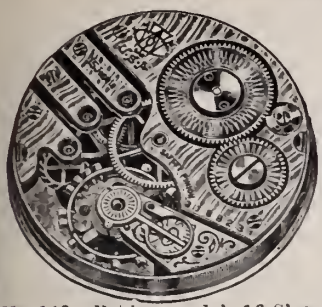
Chicago Office, - Columbus Bldg.

For Beauty of Design, Perfection of Finish, and Reliability, combined with Moderate Price,

TRENTON WATCHES ARE UNEQUALED.

A sample line is convincing. They are Pendant Setting in all sizes, fitting regular Pendant setting cases. Decorated Dials and Louis XV Hands.

A NEAT SIGN OR ADVERTISING BOOKLET FOR THE ASKING.



No. 140. Bridge Model, 16 Size, 15 Jewel, Hunting and Open-Face, Pendant Setting.



No. 320. Bridge Model, 12 Size, 7 Jewel, Hunting and Open-Face, Pendant Setting.



No. 100. Bridge Model, O Size, 7 Jewel, Hunting and Open-Face, Pendant Setting.

JOBBERS SELL TRENTONS.
PRICE-LIST ON APPLICATION.

Manufactured and Guaranteed by

TRENTON Watch Co.

TRENTON, N. J.

SETH THOMAS CLOCK COMPANY

Established 1813

Metal Novelties, 1 day, 2 inch porcelain dials. Made in Ormolu Gold, also Art Nouveau Bronze.

COLONIAL.



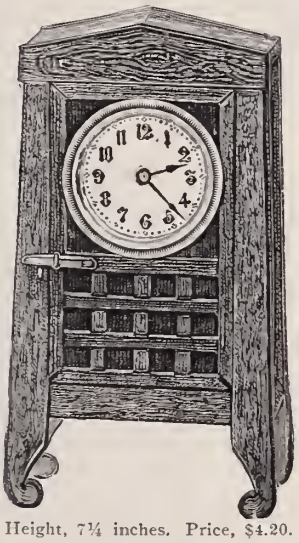
Height, 8¾ inches. Price, $5.00.

CIS.



Height, 8 inches. Price, $3.75.

BUNGALOW.



Height, 7¼ inches. Price, $4.20.

IVAN.



Height, 8¼ inches. Price, $4.00.

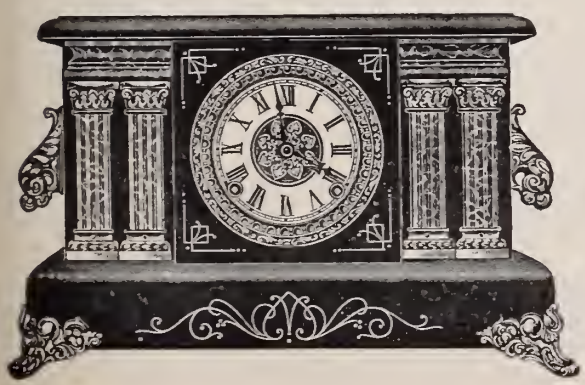
If your jobber cannot supply you, write to us direct.

NEW YORK **SETH THOMAS CLOCK CO.** CHICAGO

Horological Department,
BRADLEY POLYTECHNIC INSTITUTE,
Formerly Parsons Horological Institute,
PEORIA, ILLINOIS.
Largest and Best Watch School in America.
We teach Watch Work, Jewelry, Engraving, Clock Work, Optics. Tuition reasonable. Board and rooms near school at moderate rates Send for Catalog of Information.

JULES JÜRGENSEN
Watches and Chronometers
PARIS—"THE GRAND PRIX"—1900

SOLE
RUDOLPH & SNEDEKER,
65 Nassau St., New York.
AGENTS



Sessions Clocks

Superior finish. Reasonable prices.

Have you seen our

New and Exclusive Designs
in Mantel and Hanging Clocks?

Write for Catalog and supplement.

The Sessions Clock Co.

Main Office and Factories,
Forestville, Connecticut, U. S. A.

New York Salesrooms,
37 Maiden Lane.



IF IT'S A

ROY

TRADE MARK

IT'S STANDARD



Roy Watch Case Company

are the only manufacturers of solid gold watch cases from assayed gold. In the Roy factory every melting of gold bars from the United States Mint is carefully assayed to show the exact quality of the product, *so that the Roy trade-mark guarantees absolutely that the fineness of the gold is exactly as stamped* in every Roy solid gold watch case.

NEW SEASON'S STYLES

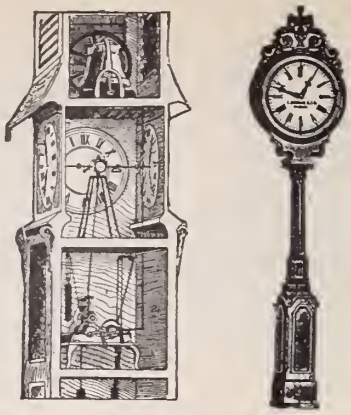
for sale by all jobbers who appreciate reliable quality and superior workmanship.

ROY WATCH CASE COMPANY.



21-23 Maiden Lane, NEW YORK.

SAN FRANCISCO.
LONDON, ENG.



MAKERS OF

TOWER AND STREET CLOCKS

FOR PARTICULARS, WRITE US, MENTIONING
THE JEWELERS' CIRCULAR-WEEKLY.

E. HOWARD CLOCK CO.,

Est'd 1842. Boston, Mass., U. S. A.

Exact Size. Mother-of-Pearl Case.

Made in Ladies' Size Also. Write for particulars.



KLIPPER BROS., 59 MAIDEN LANE, NEW YORK.

WATCH REPAIRING

FOR THE TRADE.

Perfect Work, Prompt, Right Price.

J. ROLLIN ANSTETH,

13 MOONEY BLDG., BUFFALO, N. Y.

LEARN WATCHMAKING AT HOME

by THE De SELMS CHART SYSTEM, copyrighted and patented. The most simple, practical and up to the minute method of learning. Saves you time and money while learning and puts you in a position to more than double your income.

50 million timepieces to be repaired. Accurate time is a necessity in the business world. When time is money the watchmaker gets his share of profit. Positions for graduates. Booklet free. Write to-day.

The De SELMS WATCH SCHOOL,

109 Perry Street, ATTICA, INDIANA.



RELIANCE BRAND

Best  Grade

Balance Staffs and C. & F. Jewels are American Made and Guaranteed to Fit.



No. 168. Balance Staffs Hardened, Tempered and Polished...$1.00 per doz.
" 169. Balance Staffs Hardened and Tempered Gray Finish.. .60 " "



" 170. C. & F. Jewels in Polished Settings, Ruby and Sapphire ..... 1.00 " "
" 171. C. & F. Jewels in Turned Settings, Garnet..... .50 " "
Mail orders promptly filled.

KORONES BROS.,

Importers and Jobbers of Watches, Clocks, Jewelry, Etc. Watchmakers' Tools, Materials, Jewelers' Supplies and Optical Goods.

32 MAIDEN LANE. } NEW YORK.
38 CHRYSTIE ST. }

Expert WATCH and Chronometer REPAIRING

FOR THE TRADE.

When others fail you we guarantee satisfaction. A trial will convince. Prices very reasonable. List will be sent on request.

G. OHAN, 37-39 Maiden Lane,
Lorsch Bldg., Room 27. NEW YORK.

AUDEMARS, PIGUET & CO.,

BRASSUS and GENEVA.

Manufacturers of Superior

Plain and Complicated Watches.

Represented by

A. WITTNAUER CO.,

9-11-13 Maiden Lane, ***NEW YORK.***

STORE KEEPING DEPARTMENT.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

New York Jeweler Describes Business Methods Which Helped to Make Him Successful.

Unique Window Displays and Original Advertising.

ALTHOUGH C. W. Little, of 74 and 76 Cortlandt St., corner of Washington St., New York, has only had his store at that location for about three years past, by dint of advertising and iteration, he has impressed the spot upon a pretty large contingent of New York's population, as "Little's Corner." Mr. Little has had 35 years of experience as a jeweler, and as these 35 years have been divided between the city and the country, the east and the west, it has been an experience of unusual value.

He began business in western Pennsylvania, keeping stores in three different towns in that section. In 1879 he removed to Denver, Colo., where he remained in business for more than 10 years. It was in 1892 that he came to New York, since which time, with the exception of six months, he has been identified with Cortlandt St., the first 10 years at 43.

Mr. Little's store is an unusually capacious one, and taking advantage of its situation, shows along its Washington St. side a great expanse of show-window space. Fancy the opportunity for display accorded by both these fronts, for on Cortlandt St., too, there are double show windows. These exhibit, all of them, a wide range of attractive wares, which are tastefully arranged and regularly changed. In conversation with Mr. Little, THE ONLOOKER confesses to have gone over such a wide variety of subjects so quickly, as to have perhaps skimmed a number of them only superficially. Nevertheless, he trusts that the reader will find these cullings from a varied experience, both entertaining and instructive, forgetting entirely that they have no logical sequence.

"Yes," replied Mr. Little, in answer to THE ONLOOKER'S query, "this is a great corner for transient trade. While I cannot complain that I have a dearth of steady customers, I do not know of a better stand in our great world-city for transient business. You see it is on a main thoroughfare but a stone's throw from two of the great ferries, which, besides being feeders for the large trans-Hudson cities, which might be called New York suburbs, are more than that—the regular routes to some of our great railroads, one of them undoubtedly the greatest in America.

"Then, besides, it is just at a corner leading from the stations of two of our elevated systems, and even the subway station is not far distant. Add to all this that some of our leading street car systems pass my door. From daybreak to twilight there is a crowd surging past my doors, and it is not strange therefore, that a constant throng is attracted by my windows. Oh, yes, 'Little's Corner' is quite a landmark. My jewelry business is, of course, the main one by which I am generally known. But I do not, by any means, confine myself to that. I do not know of any one who does a larger business in emblems, badges, and that sort of goods. I have won a reputation on these that extends throughout the whole land. See here," and Mr. Little extended two communications, one from an out-of-town Commandery of Knights Templar, telling of an enclosed check for $390, in payment of 13 jeweled badges, and promising future orders for the same; the second was an order for 24 Royal Arcanum charms, at $5.75 each, and alluded to a recent previous order for a similar quantity.

"Emblems are our strong end," continued Mr. Little, "and in our safes we have between 1,800 and 1,900 compartments full of these, some compartments holding as many as six or seven dozen of them. These we sell at both wholesale and retail. I began the emblem business about 10 years ago, and it has been one of regularly increasing dimensions. I have sold as many as 200 gross of one kind. Yes, I am of the opinion that men are more and more beginning to wear emblems, badges and buttons. My repairing department? Well, this is certainly as dull a time as we have during the entire year, and yet I have now seven men at the bench—pretty well for this time. At other times I have at least as many as five watchmakers constantly in employ, and in addition one engraver and two jewelers."

The writer chanced to note, standing in a dark corner, what appeared to be designed as a window-exhibit, which indeed it was. "I have retired it from the window for a few days, having loaned it to a Montclair Fair," said Mr. Little. "It has been a great attraction, what may be called an excellent aid for general publicity."

The device is about two and a half by three feet in size. It reads, "Little the Jeweler. Little gifts for the Little Things that the Stork Brings." The lettering refers to a very life-like stork, whose bill, by the aid of ingenious mechanism, continually opens and closes. The stork is made with real feathers, artistically put on one by one. "The stork cost $25 to make, and the mechanism footed up to another $25," commented Mr. Little. "Another window exhibit which I made, and which attracted continual throngs, was a large rubber ball, made to resemble a cannon ball. This was apparently suspended in the air, and the illusion was sustained by a 'fake' magnet placed at the side of the window, upon a stool. The mechanism which kept it afloat, however, was a stream of air blown through a hole in a box kept upon the window floor.

"In addition to these, before they became so popular as to have been adopted generally, I employed a number of other devices, notably those of chromatic effects induced by electric lights. I have a time-ball on my roof, and I believe I am the only jeweler in the country who has one of these, so appropriate to the trade, upon the top of his building. I do not know whether many people depend upon my time-ball for their time, though they might well do so, for I get my time direct from Washington.

"My optical department is quite a feature of my trade. I get up booklets for this, and believe them very efficient. There is one, of which I have had several editions of 50,000 each, from which I believe I have received more than satisfactory results. By the way, in this connection, there is a fact which I think you'll agree is quite interesting. There are, I believe, about 500 railroad conductors who come to town. The majority of these undoubtedly require eyeglasses. We have during the past few months, or within, at most, a year, fitted nearly 300 of these conductors with eyeglasses.

"We have adopted the card index system in our optical department, and find it

Mercantile Fountain Pen

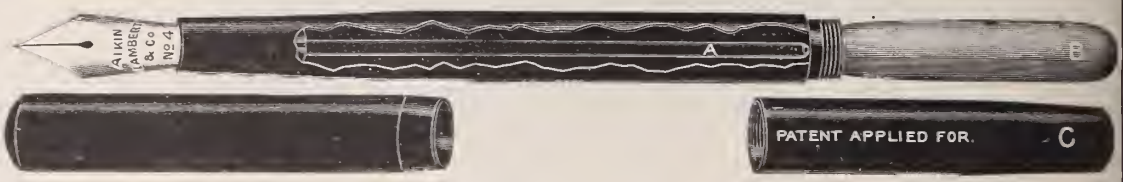
The Best Self-Filling Attachment

made and guaranteed by

AIKIN, LAMBERT & CO., 19 Maiden Lane, NEW YORK.

Retail Price:
$3.00
$3.50
$4.50

Send for Price Lists and Discounts.



SUN TYPEWRITER No. 2.



Travelers You have been looking for a portable, Standard built Typewriter that you can use on the road. **Write us** and let us tell you about our

SPECIAL TRAVELERS' TYPEWRITING OUTFIT.

The only standard type bar machine suitable for office and travelers. Writes equally well on your knees in the cars, office and at home. Lightest and most effective travelers' outfit.

Information cheerfully supplied.

SUN TYPEWRITER CO., 239 Broadway, New York.

CAN BE FILLED TWO WAYS.

$2.50

THE SWAN

Self-filling Fountain Pen.

PRINCIPLES COMBUSTION.

Patented July 9, 1895; August 6, 1901.

CAN BE FILLED WITHOUT DISTURBING A LINE OF THOUGHT.

THE PERFECTION OF A FLOW.

MABIE, TODD & BARD,

130 Fulton Street, New York.

Sold by Best Trade. Send for Catalogue.

FAIRCHILD & COMPANY

225 to 233 Fourth Ave. NEW YORK CITY.

Manufacturers of GOLD PENS, PENCILS, PENHOLDERS, SEGAR CUTTERS, SPECIALTIES, PENCILS SET WITH JEWELS.

Style, quality and workmanship acknowledged the very best.





DESIGNS For Silverware, Novelties and Jewelry : : : : : : FINE ETCHING

All goods left with us for etching are covered by policies which fully insure our customers against loss by fire or theft.

CHARLES M. PRIOR (PHONE 1224 HARLEM) 1683 Madison Ave., New York

CASTINGS Gold, Silver, Bronze, Brass, German-silver, Copper & Iron, Supply Jewelers, Silversmiths, Die-makers, Mould-makers, etc.

L. D. Tel. 2072 L.

Unbreakable Bronze Forces.
Hard Bronze Engraving Plates.
Cast Iron Forces for making Steel Dies.

AUGUST GRIFFOUL, 313 HALSEY STREET, NEWARK, N. J.

DIAMOND POINT FOUNTAIN PENS



No. 2WC $7.50 per dozen. Guarantee in every box.

Largest Manufacturers of Popular Price Fountain Pens in the United States.

Send for illustrated price list of 14-Kt. Gold Fountain Pens. Good case assortment 1 dozen pens, $9.00.

DIAMOND POINT PEN CO. - - 100-102 Beekman Street, New York

Storekeeping Department.

invaluable in a number of ways—a complete reference at a moment's notice of every transaction down to the merest detail. Then, too, we are installing the card index system in our mail order department. Oh, yes, we have quite a mail order department—do quite a volume of trade in that way, indeed almost one-half, in money, of our entire business.

"Ordinarily our office and salesroom force consists of 14 persons. As the holidays come round, we just double that number, and they are all kept busy, too. Our most valuable accessions to this extra force for the retail department are taken from our outside men—men who, during the rest of the year, are kept busy soliciting orders for the emblem end of the business. I am fortunate in possessing among my retail salesmen two men who are practical electricians. Through their aid I can make very handsome exhibits by means of colored lights and some other electric features."

Mr. Little accorded THE ONLOOKER some additional facts and views from the store of his varied experience, notably a comparison between city and country customers, and some substantial reasons for having an extra room in which to receive the wholesale salesman and to look at his wares, as also some cogent remarks on the policy of the dealer's not personally waiting upon customers. But these had better be reserved for another occasion.

THE ONLOOKER.

Ideas and Schemes.

A NOVEL method of advertising is used by one of the uptown jewelers of Rochester, N. Y. The entrance to his store consists of a double door. On the inside of the door and right above each handle this enterprising jeweler has fixed a little slide, in which he places a different card each day. As you start to open the door to go out you cannot help noticing these signs, which are very neat in black and white. For instance, on the day that THE CIRCULAR-WEEKLY'S representative noticed the idea, the jeweler had inserted the cards, "Please call again" and "Special prices on hat pins." Other signs, such as "Have you forgotten anything?" "New Designs in Silverware," "Choice Wedding Gifts" and the like, are used from time to time. The jeweler said that the sign, "Have you forgotten anything?" had brought quite a little business.

A booklet of unusual attractiveness issued during the holiday season by the Webb C. Ball Co., Cleveland, O., measured three and one-half inches by six and one-fourth inches. The cover pages are of a fine grade of paper with a reticulated effect and deckeled edges. There are 16 inside pages of heavy gloss paper. The text is well written and illustrated by beautiful half-tones of appropriate gifts.

An original souvenir spoon was recently completed by H. Zuckweiler, Pekin, Ill. On the spoon is engraved a reproduction of the Pekin High School, which was destroyed by fire several years ago.



Catch phrases, descriptions and arguments which retail jewelers and opticians have used in their newspaper advertisements.

JEWELRY REPAIRING.—When a piece of jewelry gets out of order, it is highly important that the repairs be done by an expert in his line. We have the best equipped shop for this sort of work in this section of the State. No finer or better workmen can be found anywhere than are employed here, and solely on the ground that we do accomplish the best results with your work, we solicit your business. Jud. S. Newing, Binghamton, N. Y.

To-day's Diamond Offer.—A karat plus 1-8 and 1-32 beautiful stone, $125.—Although not a perfect stone it is of a magnificent blue white color and very fiery—and an exceptional value. We will mount this gem in any desired setting without extra charge. Our stock of mounted and unmounted diamonds is exceptionally large and is at the lowest point consistent with quality. Albert Pfeifer & Bro., Little Rock, Ark.

Special Sale of Side and Back Combs.—Not one reserved, our whole assortment is placed in this special January clearing-up-sale at about one-half their regular value. To get an idea of the variety look in our window. G. T. Springer, Portland, Me.

Do not make the mistake of thinking your good watch needs no overhauling—fine watches need a little doctoring now and then to keep them fine watches.

We have the cleverest watchmakers that money can employ. No watch is too intricate for them to handle. All work is guaranteed when it leaves here.

Have your watch looked into. Have it cleaned and oiled. Charges reasonable for fine work. Albert Pfeifer & Bro., Little Rock, Ark.

Wedding Gifts.—When purchasing a wedding present, the reputation of the place where you make your purchase should always be considered, as they are generally things that should be lasting as well as beautiful. Presents received from our establishment are always appreciated, and our name on the article is sufficient—stands for the highest quality. We have just received a beautiful line of odd things in Gorham silver especially designed and prepared for the Spring of 1906.—J. H. Wuerth & Son, Leavenworth, Kans.

A Timely Reminder.—The flight of time reminds one of watches and the mention of watches naturally suggests this establishment. The opening days of 1906 furnish an appropriate occasion for the consideration of this question of a timepiece. By consulting us you can learn the best kind of a watch to buy and will be shown an extensive line to select from. Our prices are fully guaranteed to be the lowest, quality considered. Come in and let us show you. W. F. Fischer & Bro., Chattanooga, Tenn.

A Good Profit Guaranteed on this Diamond.—When we tell you that diamonds are certain to advance in price we not only give an opinion but are ready to back it up in this offer. We have a beautiful stone, pure white and absolutely flawless, cut heart-shape. A rare and brilliant stone weighing 2⅜ less 1/64 carats, and which was originally cut out of a seven-carat stone. It could not be replaced for less than $750 at present prices. Now consider this offer. We will sell it for $500 and buy it back for $550 at the expiration of two years from the date of purchase, if the buyer wishes to return it. In other words, you can own this beautiful gem for two years and make a profit of $50 on the investment. This is a generous proposition, but a safe one, because we are sure the stone will be worth that much more to us at that time. Or you may keep it one year and we will buy it back for just what you paid for it—$500 cash. Chas. S. Stifft, Little Rock, Ark.

A good watch is always a paying investment. It keeps correct time all the time. It don't get out of order easily. Our watch stock consists of a large number of fine timepieces. Our leader is the Hamilton. It's considered the standard make. An order for engraving if left here will be promptly executed. A. J. Churchill, New Britain, Conn.

Have You the Right Time?—Unless your watch has been thoroughly cleaned and oiled within 18 months, it can't be absolutely depended upon. We are competent to clean and repair the most complicated movements; all our work is done thoroughly and on time—and the charge will be no more than you'd have to pay where less skill and less care are exercised. P. H. Stevens, Hartford, Conn.

Silverware in designs that commend themselves to those who admire the best, and the exclusive. Quality of life-long durability and the longer used the higher prized. Hansel, Sloan & Co., Hartford, Conn.

Watch Need Cleaning?—No watch will tell correct time if it isn't cleaned and overhauled occasionally; if your watch hasn't been cleaned for a year it's pretty certain that it needs attention. With expert workmen, best materials, and all facilities for fine watch work, we promise entire satisfaction in the matter of cleaning or repairing. We will loan you a watch while yours is having attention. A. D. Norton Co., Gloversville, N. Y.

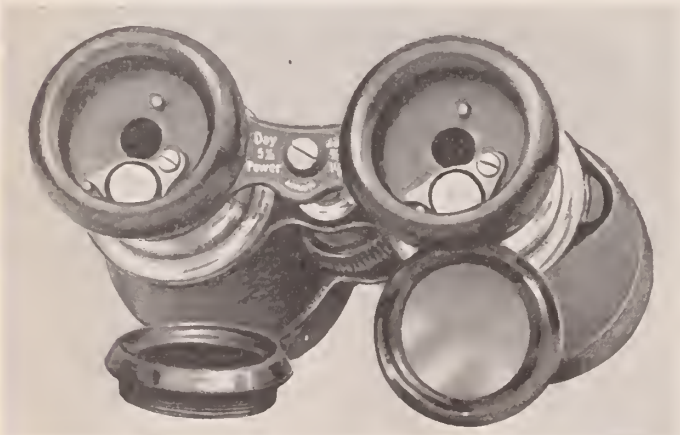
The price of silver goods has been advanced by all manufacturers. We have a large and well assorted stock of silverware, staple and novelties, which we will sell at the old prices while they last. "Herrman," Newport, R. I.

Big Cut in Diamonds and Watches.—They are going fast. Be one of the lucky ones and take advantage of the big cut in prices prior to taking stock. This is no fake. If you are thinking of buying a diamond or a watch, just come in and see for yourself. Hauserman & Co., Paterson, N. J.

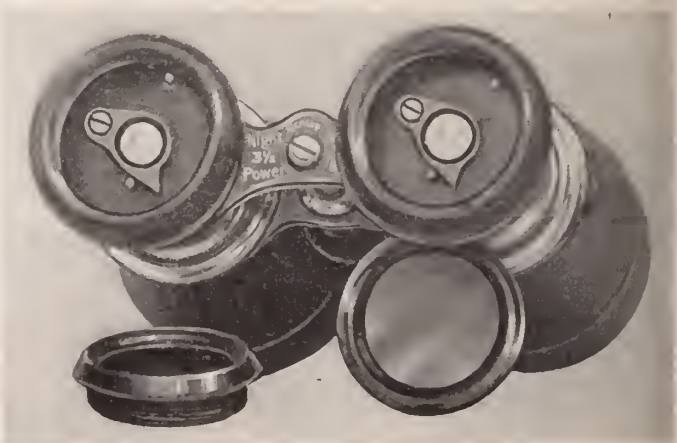
AUTO-CHANGE FIELD GLASSES



This glass is constructed to meet the greatest variety of conditions. It is really **TWO GLASSES IN ONE.** A **day** glass of high power and a **night** glass of low power.



With eye-pieces removed, showing the automatic lenses in position for **day** use or **high** power.



With eye-pieces removed, showing the automatic lenses in position for **night** use or **low** power.

8 Lenses **Superior Quality**

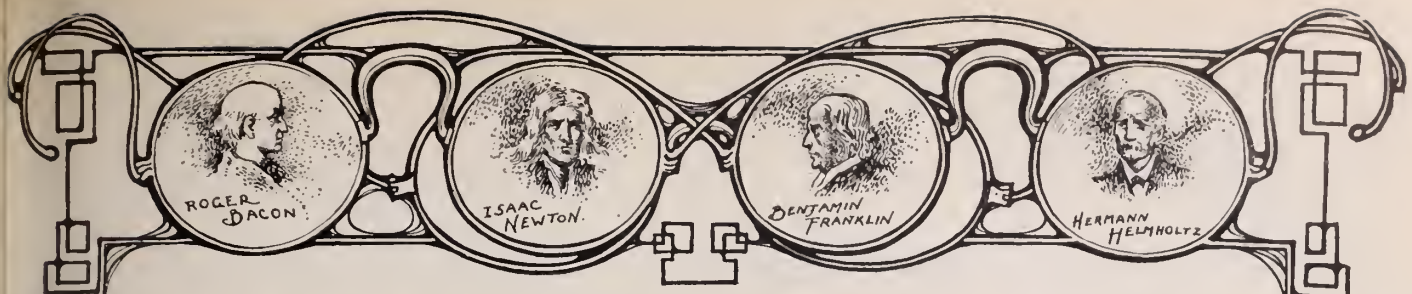
JENA SPECIAL GLASS

Write to your JOBBER for descriptive circular

SUSSFELD, LORSCH & CO., Importers

37-39 Maiden Lane
NEW YORK

Paris: 21 Rue de l'Echiquier



OPTICAL DEPARTMENT

Accessories of the Trial Case and Their Different Uses.

By E. Le Roy Ryer.

(Continued from issue of Feb. 14.)

FOLLOWING are the four most reliable stenopaeic slit disc tests:

(1) With one eye covered (the use of a +20.00 D. sphere instead of the ground glass or metal blank disc, is recommended for this purpose) place the stenopaeic disc close to the eye to be examined, being extremely careful that the slit passes directly across the center of the pupillary area. Revolve the disc slowly, asking patient to state when he sees the letters clearest on a regulation Snellen test chart placed at 20 feet distance. Then ask when the letters are dullest, and these two points should always be 90° apart.

Do not, as many authors carelessly recommend, test the meridian of clearest vision first; this one error alone often spoils the results and causes the user to unjustly condemn the stenopaeic disc. Set your slit over the meridian of poorest vision; add plus sphericals, and if these improve, find the very strongest one that will permit the patient to read the normal line of type; thus you have corrected the meridian of greatest error; then leave this plus sphere on and turn the slit to a position at right angles to this corrected meridian, and find the very weakest minus sphere that will give normal vision in this meridian. To get your findings into figures let the plus sphere first used be the spherical portion of your formula and the minus sphere used next will represent the strength of cylinder needed, the axis will correspond to the meridian of greatest error or where the first plus sphere corrects. Thus, suppose, upon revolving the disc, the vision is clearest when slit is vertical (90°), and poorest when slit is horizontal (180°). The slit is set horizontal and a +3.00 D.S. corrects that meridian of greatest error; then setting the slit vertical it may take a —1.00 D.S. (the + sphere still on) to bring the vision in this meridian up to normal. The formula for such a case would be +3.00 D.S. —1.00 D.C. ax. 180°. This could be transposed to +2.00 D.S. ⊂ +1.00 D.C. ax. 90°, and this latter form would have been obtained directly had the meridian of least error or best vision been corrected first. The reason for urging the correction of the meridian of greatest error first is, that by this method the meridian of least error is slightly fogged and the accommodation is far less apt to interfere with the finding of the correction.

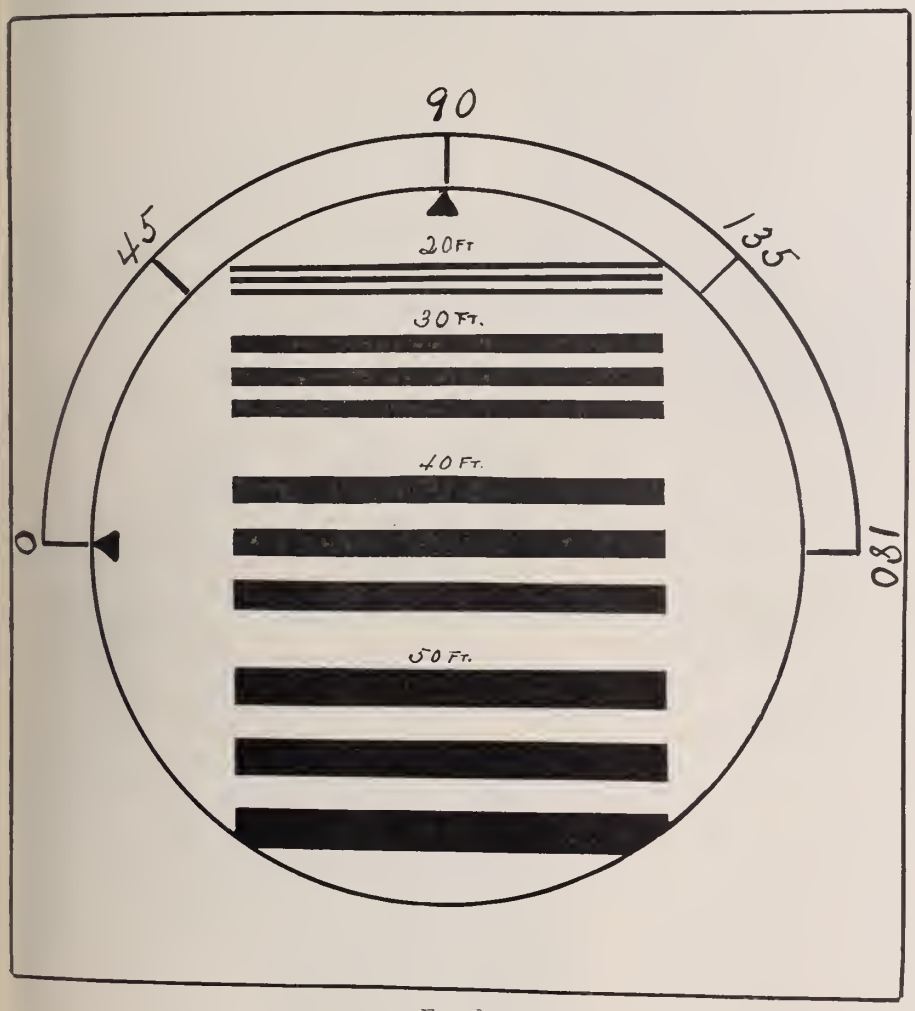


Fig. 6.

(2) The second method of testing with the stenopaeic slit disc does not include the use of a letter chart but of a special form of parallel line chart. The chart referred to consists of a series of parallel lines corresponding, respectively, in width and spacing to the letters on the letter chart. Thus, in Fig. 6, the small lines are the same thickness as the lines that make the 20 feet letters, the next larger set corresponds to the 30 feet letters and so on to the 50 feet set. The lines are on a separate chart that revolves so that they may be set at any desired angle. Herewith they are shown at 180°. Having ascertained the two principal meridians of the eye, the meridians, in other words, where vision is best and worst, set the lines so that they correspond to one of them. Supposing the 90th meridian to be the worst and the 180th the best, set the lines at 180°.

The slit must now be set at right angles to the lines—in this case, vertical. Now find the strongest + or the weakest — sphere that will bring out the sharpest, clearest contrast between the black and white of the normal set of lines. A +.25 sphere added should blur them. This finding will be the correction for the vertical meridian. Shift the slit to horizontal and the lines to vertical to test the horizontal meridian and proceed with lenses as in the other case where letters were read.

The chief point to bear in mind in this test is that the slit must always be at right angles to the lines, else it will give valueless results.

(3) As a corroborative means, the stenopaeic disc offers exceptional advantages. With the full correction in eye, place disc in front of it also and revolve it quite

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Optical Department.

rapidly and steadily, asking patient to note if vision is any better at one time than at another; if it be better at one point than at another you may rest assured that your astigmatic correction is not right and you should change it until no difference can be noticed during the entire revolution of the stenopaeic disc.

(4) For the diagnosis of irregular astigmatism nothing perhaps surpasses the stenopaeic disc, with which each meridian may be tested independently; and the presence of irregular astigmatism is suggested by the stenopaeic slit in a very simple manner. In regular astigmatism, as the slit is moved from the meridian of least toward the meridian of greatest error, the vision becomes steadily and proportionally poorer, whereas, in irregular astigmatism, one meridian will be clear, the adjoining one very indistinct, the next one clear again, and so on, showing in this simple way the presence of irregular astigmatic conditions so difficult to discover by other subjective methods.

In closing, it may be said that the optometrist will do well to give attention to details in his work and get all the advantage possible out of his trial case contents, many of which are never used simply because the owner presumes that these little tin discs cannot amount to much and are not worth standing about; a little study and use will enhance their value far beyond the average expectation.

[THE END.]

Opticians of Arkansas Take Steps to Secure Legislation.

LITTLE ROCK, Ark., Feb. 21.—An effort is being made to organize the opticians of the State of Arkansas for mutual benefit, the upbuilding of the profession and to assist its members to keep abreast of the times by holding local meetings and annual State meetings. W. B. De Shazo, who is prominent in the movement, recently said: "Other States have societies of opticians and Arkansas should have. One of the objects in view is to protect ourselves and the public by legislation from unqualified opticians. It is a matter of which the Legislature has taken no notice, and yet an optician should be required to qualify himself by examination before a State board of opticians, just as surely as a physician is required to have a diploma from a recognized medical college or be able to pass the required examination."

"The qualified optician recognizes at once a condition that requires the services of an oculist and refers the case to one.

"We expect to present a bill on the subject to the next Legislature and we want to get the opticians thoroughly organized before that time."

A meeting of the opticians of the State has been called for May 19 at this place. W. B. De Shazo, Little Rock, will receive the names of all those that wish to join or will attend the meeting.

O. M. Stevenson has moved from Fountain City to La Crosse, Wis.

A Novel Eye Protector.

ILLUSTRATED below is the original conception of L. Bloch. The device is intended to protect women while at sea or riding in an automobile from the unpleasant influences of exposure, when they would otherwise be obliged to wear thick glass eye shades or colored spectacles.

The invention is extremely simple and one wonders why it was not thought of before. Two holes are inserted in a screen, which serves also as a fan, and these two holes, which are placed just far enough apart for two eyes, contain two pieces of smoked or blue glass. In this manner one has a fan



A RECENT OPTICAL NOVELTY.

and a screen, the latter being very serviceable while riding in an automobile or on board ship, when it will help to protect the face against the gusts of violent wind.

The Optical Business in Barbados.

CONSUL CLARE, of Barbados, W. I., reports a fairly good demand for optical goods in that island considering its size and the poverty of the majority of its 200,000 inhabitants. He continues:

"Bridgetown, the only seaport and town of importance, has a population of about 35,000. The principal dealers in optical goods are: Alexander Bayley & Co., Bayley & Sons, J. H. P. Bayley, Knight & Co., J. R. H. Seifert & Co. and Bowen & Sons. These dealers are interested in other lines and do not carry a stock of more than $1,000 to $2,500 in optical goods each, which come from England and America.

"Eyeglasses sell at 25 cents to $12 per pair, and there are several graduate opticians. A license or examination is required for opticians, but it is doubtful if there are openings for any more of the profession."

H. J. Penfold, president of the H. J. Penfold Co., Omaha, Nebr., spent a few days in Chicago recently.

Frank Laurence, of the Dominion Optical Co., Toronto, Ont., has gone on an extended trip to the Northwest.

President of the Nebraska Optical Society, H. A. Heath, Hebron, Nebr., was a visitor in Omaha, Nebr., recently.

The Best Time to Test Eyes.

THE question must have arisen at some time in the mind of every thoughtful optometrist as to when is the best time to make an examination of an eye's refractive condition.

Early in the morning, after a night's rest, the eye muscles would be in their freshest state, capable of doing all the work or, rather, in a condition to exert themselves to their utmost limit, thus showing their greatest power producing value. On the other hand, at night, after a day's work, the muscles are tired and incapable of putting forth the full power that they are at times capable of producing. At what time, then, is it best to test them?

A series of experiments conducted under the supervision of some of the best authorities on the subject at Harvard University, brought to light some very interesting facts, one of which in particular is applicable to a discussion of the value of muscular power at different stages of a day's work. It was proven that when a laborer starts to dig with a pickaxe in the morning he guides the pick from its very start to its contact with the earth, using muscular power from start to finish of that first stroke; the second stroke shows that he guides it to a little within the striking point and lets it drop of its own momentum the rest of the way; each successive stroke is guided a shorter distance, until, when night approaches, he just about starts the pick, allowing it to drop by its own weight the entire distance. Thus it is proven conclusively that all the time a muscle is exerting itself it is tiring or, under a normal stimulus, gradually doing less and less work.

Hence, it may be correctly assumed that the ciliary muscle at the end of a day's action is not doing the same amount of work or exerting the same amount of power as it did at the beginning of that day. It would seem, therefore, at first glance, that to arrive at a fair estimate of an eye's real strength, it would be best to test it in the morning before any considerable work had been demanded from its muscles, both intrinsic and extrinsic. But bear in mind that it is an eye's weakness, not its strength, that the optometrist endeavors always to ascertain, and you will perceive that a fairer estimate could be arrived at by testing in its weakest state, and on the whole it would seem better to test later in the day, insuring also thereby a less active accommodation to deal with.

Thus you would be more apt to be able to discover and prescribe the full correction needed. Were it possible to test every case in the morning after rest and again in the evening after the usual quota of work, some very interesting results would be noticed.

Testing late, however, has some disadvantages, namely, that from tiredness; a spasmodic condition of the ciliary might be induced, and the patient is apt to be irritable, as well as yourself, and the subjective findings suffer on that account. As a middle course one could strike an average by testing in the middle of the day.

Albiez & Yoder, 14 S. Main St., Butte City, Mont., have sold out to Max Fried and Edward Rose. The new firm will be known as Fried & Rose.



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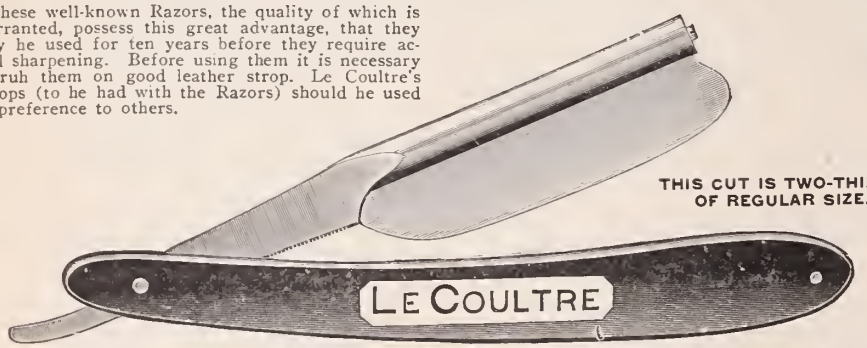
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Optical Department.

The Detection and Treatment of Weak Extra Ocular Muscles.

(Lecture by HARRY P. HOLMES, before the meeting of the Nebraska State Optical Society, at Lincoln, Nebr., Jan. 16, 1906.)

THE aim of my life for the past three or four years at least has been to devise some means by which a certain class of asthenopic cases, heretofore out of our reach, may be relieved. This class of patients have been termed rounders; not out of disrespect, they are not to blame. We would go the rounds as they do if we failed to secure relief. They come to you with a quart or more of glasses ranging all the way from minus 56 to plus one and without cylinders. You go over their cases carefully, measure their lenses and you can select a half-dozen pairs, any one of which you know would be comfortable if the correction of the error of refraction was all that was necessary.

If you don't know how to proceed with a case, what are you going to do? Reduce or advance the correction .25D, cut out or add .35D cylinder and take the money, or will you tell him honestly that you cannot help him and turn him loose? The latter is the better plan, but either is bad enough.

We will concede that you are a good refractionist—that you have discovered and corrected every error of refraction. Your patient, if under 40, reads easily at 20 feet and at the reading distance.

This correction may be sufficient to enable him to read or work at the reading distance almost indefinitely without fatigue. It may be stronger than he needs, and again it may be wholly inadequate, and you may have to fit him as you would a presbyope. How do you determine all this? If you are a thorough student of accommodation you know how to determine these things and how to provide for them.

Now, I think I see you making the phoria test. I wish to say, friends and brother optometrists, that this test upon which we have all relied for so many years is a broken reed. It not only fails to give us the exact conditions, but it actually misrepresents, falsifies and deceives.

It is not an uncommon thing to find apparent esophoria where the duction test shows very weak internal recti muscles and where the convergence is considerably below normal. You will notice here that the indicated esophoria might naturally relieve one's mind of any apprehension as to the condition of the muscles of convergence. It seems impossible that such a condition could exist, and probably it does not actually exist. The overworked interni simply cannot relax, a spasmodic condition exists which conceals the real facts.

Take your next 25 cases as they come, and after refracting make the phoria test, the duction test for adduction in particular and the dot and line test for convergence, making a record of each. You will soon be convinced that the phoria test for the internal and the external recti is a delusion and a snare.

The third nerve supplies both the interni and the ciliary and the theory that removing the strain from the latter will conserve that amount of innervation for the former looks good, but if it is good, why do we have a class of byperopic patients who get no relief from their plus correction.

Pick up a few of these troubles. You all have a few; they come in ever so often saying they can't get along without glasses, but that the improvement is so slight that they must have more relief.

Make the duction test and the dot line test for convergence. You will probably find a pair of very weak internal recti muscles. Your plus lenses have assisted the ciliary, but have increased the strain on the weak interni.

About ever so often a wave of so-called reform passes over the optical world, and it resolves to prescribe no more prisms. We have all been drenched to a greater or less degree by this wave. We cannot criticise each other. If these poor exhausted ciliaries needed help how about the equally overtaxed interni? Try a prism base in and watch the result.

In all such cases where you can possibly do so, develop the internal recti to their normal strength and remove the prism.

I know of no one who condemns extra-ocular muscle development if he understands the subject thoroughly and has given it a series of fair and impartial trials. It relieves suffering humanity when all else fails, and affords a good legitimate income for the optometrist.

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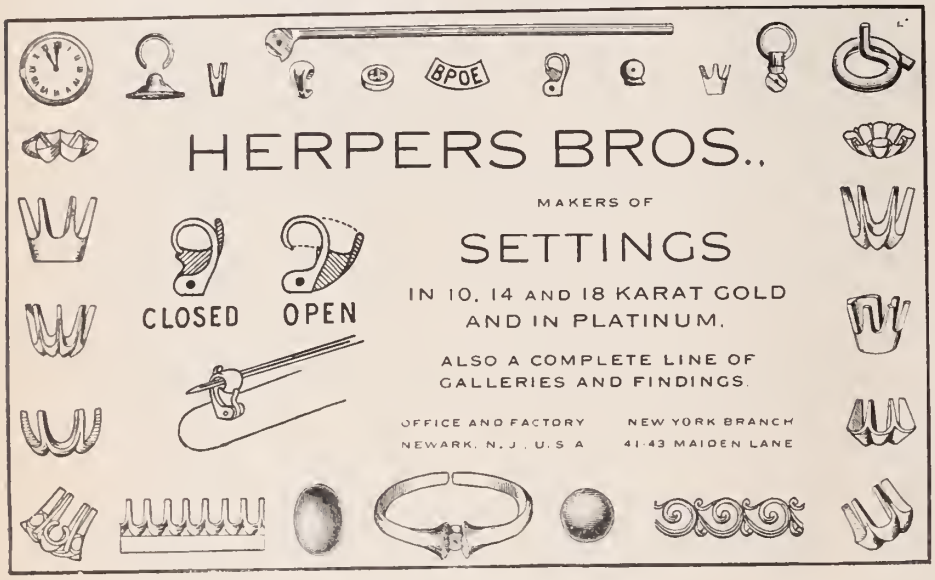




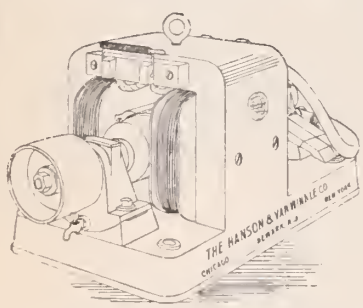
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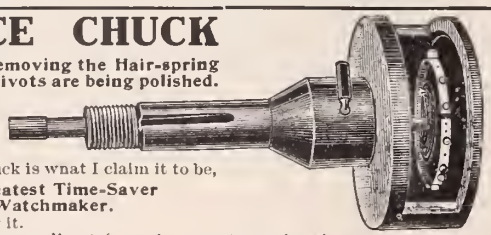
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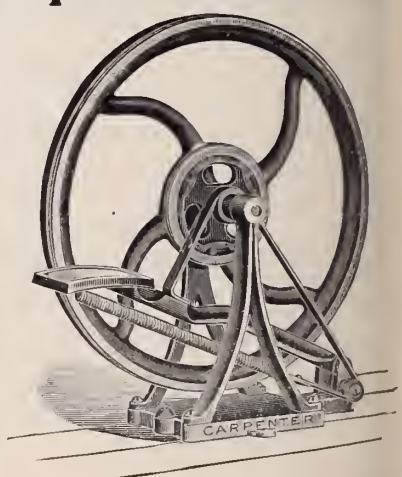
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Write me, stating make of your lathe; I will tell you **why** these are **superior tools,** and the price. **JOHN J. BOWMAN, Lancaster, Pa.**



[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1489.—**Annealing 14-Kt. Gold.**—*Can you aid me with information regarding annealing 14-kt. gold, the alloy to be hard after annealing?* L. B.

ANSWER:—Gold is generally alloyed with gold and silver. An average alloy consists of about two-thirds copper and one-third silver. To obtain ductile gold it is necessary that these metals composing the alloy be chemically pure. The more copper we use in the alloy, the harder the gold alloyed. An increase of silver makes the alloyed metal more ductile and soft. An alloy composed of two-thirds copper and one-third silver in 14-kt. gold makes it rather tough and hard. A little more copper may be used, but not much, as it will make the gold brittle. Repeated annealing and drawing will make the wire very springy and hard. This annealing ought to be done at a low temperature and the gold not made too hot. The principal point to be considered is that the alloying metals must be pure.

QUESTION No. 1490.—**Solution for Coppering.**—*What is the best solution for coppering to be deposited with a dynamo?* C. R.

ANSWER:—The baths that contain cyanide of potassium work best, and may be used for all metals. There are two solutions to be prepared and then mixed together: (1) Dissolve in warm water neutral copper acetate, 30 ozs.; crystallized sodium sulphite, 30 ozs.; ammonium carbonate, 5 ozs.; water, 500 ozs., and add, while heating, solution (2), potassium cyanide, 35 ozs.; water, 500 ozs.

QUESTION No. 1491.—**Jewelers' Putty for Polishing.**—*How can I make jewelers' putty, such as is used for polishing Japan work and glass?* W. J.

ANSWER:—Melt in a ladle an equal amount of tin and lead and heat them to a red heat, when the tin will be immediately flung out in a state of putty, which is the so-called jewelers' putty.

QUESTION No. 1492.—**Manheim Gold.**—*What is Manheim gold and what is the alloy?* R. R.

ANSWER:—Manheim gold is similar to Prince's, in which several colors are produced. Yellow—copper, 83.1 parts; zinc, 10.0; tin, 6.9. A deeper red—copper, 88.9 parts; zinc, 10.3 parts; tin, 0.8 parts. Or a reddish cast color—copper, 75 parts; zinc, 25 parts.

QUESTION No. 1493.—**Acid to Clean Cast Iron.**—*What kind of acid is best to use for cleansing small cast iron articles from sand and scale?* B. L.

ANSWER:—A pickle for cast iron is best made with hydrofluoric acid, diluted with water. This acid dissolves the sand and leaves the iron clean, while sulphuric acid dissolves the iron and only loosens the sand.

QUESTION No. 1494.—**Tinning Brass and Copper.**—*Is there any way of tinning small pieces of brass and copper without the use of the electric current?* M. V.

ANSWER:—Make a mixture of 3 lbs. cream of tartar, 4 lbs. tin shavings, 2 gals. water and boil. After the mixture has boiled sufficiently put in the articles to be tinned and continue the boiling. The tin will be precipitated on the article.

QUESTION No. 1495.—**To Clean German Silver Watch Parts.**—*How can I best clean the parts of a German silver watch?* S. T. E.

ANSWER:—Mix 48 parts alcohol, 1 part sulphuric acid and 1 part nitric acid. Allow the pieces to remain in this solution for 15 or 20 seconds. Rinse in cold water and then wash with alcohol, and dry with soft rag or in boxwood sawdust.

QUESTION No. 1496.—**Preventing Firecoat in Annealing Silver.**—*What is used to prevent silver from discoloring during the annealing?* T. P. F.

ANSWER:—To prevent the firecoating of silver during annealing, make a paste of boracic acid and with a brush paint the silver carefully over with this, so that all will be covered. The annealing can then be done in a muffler and the silver will be bright and clean, after dipping into the pickle as usual.

QUESTION No. 1497.—**To Prevent Oxidizing in Potash Solution.**—*How can I prevent oxidizing of metals in a new potash solution?* T. P. O.

ANSWER:—By adding, for every barrel of potash solution, one pound of common yellow soap, or one-fourth pound yellow resin and 4 ozs. cyanide of potassium, the metals will oxidize very little, and often not at all.

QUESTION No. 1498.—**Engraved Pearl Handles.**—*Will you please tell me how to fill in engraved pearl handles?* A. K.

ANSWER:—Black sealing wax is the best substance with which to fill in engravings in pearl. It may be dissolved in alcohol in a thick solution, or it may simply be heated.

QUESTION No. 1499.—**Cement for Celluloid.**—*Kindly let me know what is the best kind of cement or glue to use to stick celluloid to brass; also let us know where we can obtain a transparent glue or cement to stick a crystal to brass.* D. & A.

ANSWER:—Mix two ounces of a thick solution of glue with one ounce of linseed oil varnish, or ¾ ounces of Venice turpentine; boil them together, stirring until they mix as thoroughly as possible. The pieces cemented should be tied together for two or three days. This cement will firmly attach any metallic substance to glass or porcelain. The same cement may be used for sticking celluloid to brass.

The Enameling of Jewelry.

By CECIL H. SHERMAN.

(Copyright, 1906, by The Jewelers' Circular Publishing Co.)

THE writers on enameling up to date have not been practical enamelers on American-made jewelry and badges. One writer, considered an authority, goes into the details about every kind of enameling excepting what an American jeweler would be interested in, and when he comes to this process he says: "This method of enameling is very difficult, and in order to be successful at it one must be well acquainted with the secrets of the electroplater, etc."

In taking up the subject of enameling, the writer has been asked to go into the details so minutely that it would be impossible for the reader to go wrong, whether he be a manufacturer whose object is to add an enameling department to his establishment, or a small jeweler who wants to know how he can repair a chipped enamel brooch or emblem.

When I first became interested in this work, I asked a practical man if enameling was difficult. In reply, he said that it was very simple. "You, of course, know that enamel is glass, and enameling is the fusing of a thin layer of glass on the surface of metal in such a manner that it will adhere."

Enamel is sold in lumps or pieces, which are crushed and ground in water with an agate or wedgewood mortar and pestle. When fine enough, it is washed and placed in a glass jar. The pieces to be enameled are cleaned until they are free from dirt, grease or oxide. They are then "charged" with enamel, that is the parts to be enameled are covered with a thin layer of ground enamel, dried, placed on a plate of clay or iron and inserted in a hot muffle or assayer's furnace. When the enamel has melted the plate is taken out, and when cool the surplus enamel is filed off with a carborundum or emery file. The piece is then cleaned and again placed in the furnace until the surface melts and flows smooth.

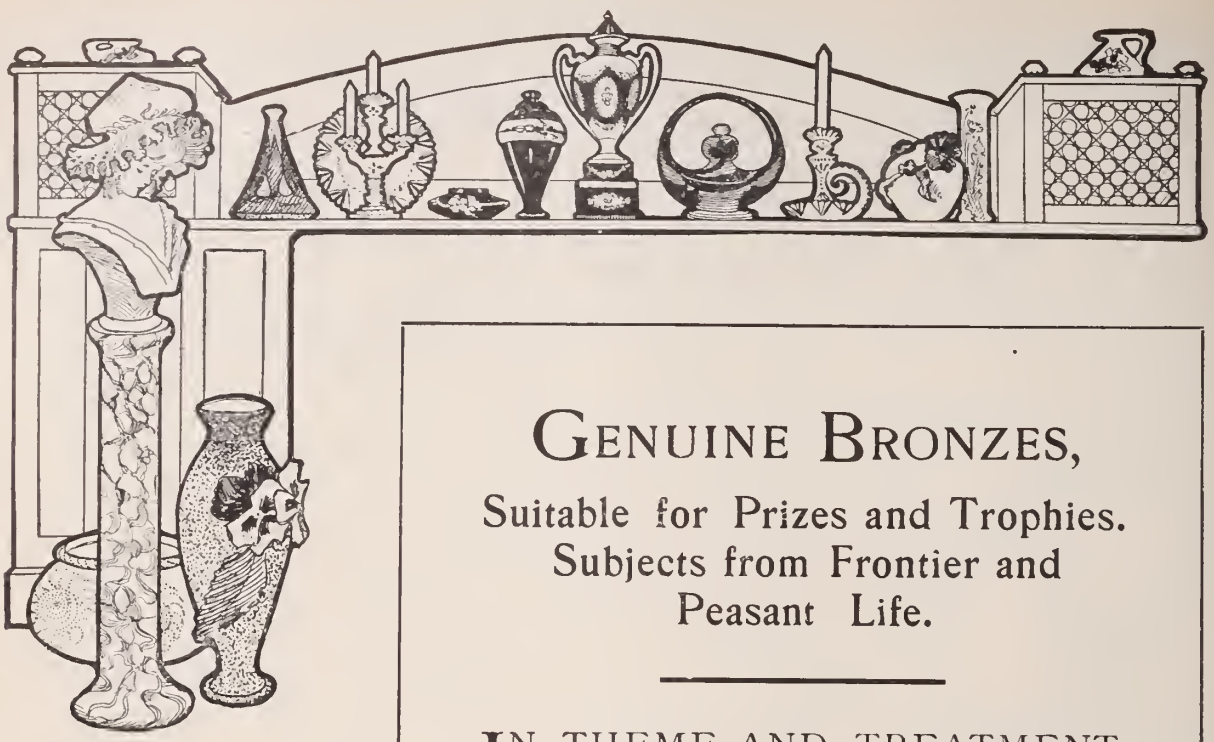
That is all there is to enameling, but because it is so easy to do in a manner that will bring good results it is just as easy to do it wrong.

I will endeavor to tell what metals and alloys are the best to enamel, how to clean and treat said metals in order to get the best results; the kind of enamel to use, how to test, grind and keep them; the best method of "charging" the pieces, and shall go into detail about firing in a muffle furnace, over a bunsen burner or by means of a blowpipe.

I shall tell you how to file, how to clean work after filing and, in fact, explain in detail all the operations. I will then choose three or four articles, say a watch case, a badge, a brooch and a piece of painted enamel, following them through each process until they are finished. There will be one article on "Trouble," comprising information as to what should be done when the work goes wrong and how to prevent the same thing from happening again.

(To be continued.)

W. F. Vanarsdel, Anniston, Ala., who recently purchased the business of J. T. Chrisman, of that place, has just returned from a purchasing trip to New Orleans, La.



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The "Royal" Porcelains.

PORCELAIN is an aristocrat among the products. It has attained and maintained its position largely through the favor of kings and princes. Without such patronage, especially in the beginnings of porcelain manufacture in Europe, the skilful and ambitious potters who were pioneers in the art would have had to abandon their enterprises. It is the custom in the United States to think and speak of royalty as if it had contributed little or nothing to the sum total of what we call civilization; but in the domain of art, at least, the world is greatly indebted to the monarchs and their courts. Porcelain is, in a literal sense, the gift of kings.

It is the purpose of the present comments to glance briefly at the relationship which royalty has sustained towards porcelain from the time of its inception in Europe (1717), and to point out that the term "royal porcelain" possesses a very definite meaning, though the designation is sometimes misused. Of course, this department has to do with the living present rather than with the past; our interest is in the trade aspects of modern products; but it may not be out of place in passing to notice the dramatic rôle played by royalty at the very beginning.

One writer in a recent illuminating work says: "It was fortunate for these first explorers into the Chinese secret that they were encouraged, protected and supported financially by illustrious persons. It is evidence of the captivating powers of this new craze, and of the value at which it was esteemed, that royalty should have been its champion. To place sentries over the workman's house for fear the secret might leak out, to bribe a foreman to another court where honors and protection awaited him, was the serious business of king, prince and potenate." Another writer, treating of the same epoch and referring particularly to the experiments of the pioneer Bötger, tells us: "The clay was dug up and packed in sealed bags and transported with the utmost secrecy to the castle at Meissen, which the king had caused to be transformed into a pottery. Armed guards patrolled before its doors; everywhere were reminders of absolute silence; oaths of secrecy were administered each day to the workmen; the king himself took it when he visited the castle. And here, guarded by portcullis and moat, by high walls and armed sentries, the first hard porcelain ever made in Europe had its birth." These excerpts are quoted verbatim because of the vivid picturesqueness with which they describe the conditions attending the origin of "royal porcelain."

If one were to trace the history of porcelain up to the present time he would find its development constantly associated with the thrones of Europe. Sèvres, for example, is pre-eminently a *royal* porcelain, although that term is not prefixed to the name. The manufacture of this ware was the fad, it has been called the "plaything" of the French court, particularly under Louis XV. and Louis XVI., when it attained its highest excellence. It was a royal perquisite, placed upon the king's civil list distinct from the general governmental departments; and when the monarchy was overthrown the institution was considered to be a national establishment, and as such was continued under the supervision of the Ministère de l'Intérieur. Naturally many of the colors and designs associated with this ware relate directly to this phase of its history. Thus we have the term *blue de roi* and the famous pink known as *Rose Pompadour* and sometimes called *Rose du Barry*. Mesdames du Barry and Pompadour were royal favorites, the latter manifesting a genuine and intelligent interest in porcelain, which contributed in no small degree to its success in France.

The sovereigns of to-day follow the examples of their predecessors in their patronage of porcelain. One of the most notable institutions in Europe is the Royal Prussian Porcelain Factory. The Kaiser himself is the owner and proprietor of this establishment, adding to his many other versatile accomplishments and distinctions that of being a manufacturer. This factory, originally known as the Berlin Porcelain Works, owes its preservation to Frederick the Great, who bought the works, converting them into a royal and national institution. For some time this factory, like that of Sèvres, was restricted to the filling of national orders; but it is now on a regular commercial basis, placing its goods in the general market, unlike genuine Sèvres, the sale of which is still restricted. It may interest American readers to know that when the President, Mrs. Roosevelt and Miss Alice Roosevelt were entertained upon the royal yacht on the occasion of Prince Henry's visit, luncheon was served upon plates from the Kaiser's factory and bearing the royal emblems. On the rim of the plate appeared a representation of the yellow imperial standard, while in the center was the Kaiser's initial "W.," surrounded by the ribbon of the English Garter, the chain of the Order of the Black Eagle and the imperial crown.

One might continue indefinitely the account of the part royalty has taken and is still taking in relation to porcelain, so full of interesting data is this phase of the subject. The Russian royal family also has its porcelain factory at St. Petersburg.

In England, while none of the sovereigns have been actual owners of porcelain works, it is the patronage of royalty and the nobility that have given the more notable wares their popularity and established position. The founders of the famous Staffordshire Potteries came to England in the train of William of Orange. In studying the history of English porcelains one cannot fail to note the constant recurrence of royal names. It was the patronage of Queen Charlotte followed by that of the aristocracy that opened the way to the success of Josiah Wedgwood and led to a famous order from Catherine of Russia. There was a historic appropriateness about the celebrated Wedgwood service made in commemoration of the accession of King Edward VII. And it was not until George III., accompanied by three princesses, visited the Worcester Porcelain Works and conferred on the owners the right to be styled "China Manufacturers to their Majesties" that the factory became known as Royal Porcelain Works and the product as Royal Worcester.

It is evident from the instances cited and the historical notes given above that the term "Royal Porcelain" has and should have a distinct and definite meaning, that before a product can be properly so called it must have actually received royal patronage and the royal warrant to be so designated. A porcelain claiming to be "royal" without having this right conferred upon it is to that extent an imposition upon the public. For example, one of the most notable of the products taking upon itself the appellation without the right is the so-called Royal Bonn. Without entering into the merits or demerits of this ware, it is sufficient at this time to note that it is not a royal porcelain in any sense of the term.

In England it has been found necessary to pass laws to protect the public against spurious claimants to the royal warrant. The act provides that "any person who, without proper royal authority, uses in connection with any trade, business, calling or profession, the royal arms or any royal device, emblem or title, may be restrained by injunction." The interests of justice and commercial honesty demand this.

The "royal device" so far as porcelain is concerned takes the form of a crown used in connection with the trade-mark so that it eventually becomes recognized as a part thereof. It is interesting to note on some old pieces the simple trade-mark, and on later examples of the same ware the addition of the crown. THE COMMENTATOR.

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Beautiful Bronze Subjects Drawn from Alaskan Life.

IN one of the rooms of the Gorham Mfg. Co.'s building, Fifth Ave. and 36th St., New York, there was placed on exhibition about the middle of February a series of bronze statuettes, illustrative of the characteristics of Alaskan Indians. Louis Potter is the sculptor and the casting is the work of the Gorham Mfg. Co. These works are different from anything shown heretofore in New York. In the finish of the bronze, the mingling of metal, earthen ware and wood effects shows that a most careful study was made in order to adapt the material so as best to bring out the desired effects.

The sculptor spent some time living among the Indians in order to obtain a clear idea of their modes of living and thinking, and the result is certainly apparent in the realistic character of the modeling. Such subjects as the "Medicine Man," the "Salmon Fishers," the "Faggot Gatherers," the "Clam Diggers," the "Basket Weavers," the "Prospector" and the "Child" are represented with forceful fidelity to detail and with artistic perception.

A handsome catalogue in which a number of the principal pieces are illustrated has been published by the Gorham Mfg. Co. In this book there is given a brief sketch exploiting the importance of the transfer of Alaska to this country. In relation to Mr. Potter's work the author says:

"In view of this, then, it is difficult to overestimate the value rendered, not to art alone, but to ethical science also by the sympathetic but arduous labors of Louis Potter; labors the perfected results of which the Gorham Mfg. Co. is now privileged to display.

"Mr. Potter has not taken a mere surface view of the life he has depicted in imperishable bronze. He has lived with these people; he has listened to the aged crones as, stretched at full length on their furs, they have crooned out to him the half-forgotten stories of their tribes; he has joined their hunters in the chase and sat with their fishermen in their rude but buoyant canoes. In a word, Mr. Potter has got as close to this strange people as is possible in the case of one alien to them in blood, in feeling and in thought. Only in this way was it possible for him to give sympathetic and yet absolutely truthful rendering of their character which entitles these works of his to be called the very 'Soul of Alaska.'

"The artistic capabilities of the Alaskans are, within certain narrowly defined limits, very marked. With the rudest of tools they contrive to attain an admirably decorative effect in the carvings with which they enrich the surface not only of exterior construction of their houses, but also of every domestic utensil they employ. Upon nothing, however, is so much time and care bestowed as upon the ceremonial spoons of carved and inlaid horn, which are so cherished as to have an almost religious significance. It is difficult, or rather impossible, to determine just what this significance to the Alaskan mind may be. It is at least certain that the spoon is held in high reverence, and that no pains are considered too great to be bestowed upon its adornment.

"The spoonmaker comes to his office by the right of heredity, and his designs, both of carving and inlaying, are therefore of a traditionally conventional character. Out of the twisted horn of the wild goat, by dint of patient steaming and straightening, he fashions the bowl and handle. The former is then inlaid, in intricate designs, with copper, whalebone or mother-of-pearl, while the handle is carved into totemic symbols. Sometimes the bowl is fashioned of sheep's horn, the handle of goat's horn and the two are cleverly and firmly fastened togeter with rivets of copper."

Flowers and Reptiles as Motifs for Designs in the Precious Metals

(Translated and compiled especially for THE JEWELERS' CIRCULAR-WEEKLY from *Art et Décoration.*)

EVER studying nature and incessantly drawing from her new plans from which to evolve ornamentation, the decorator should daily extend the field of his investigation. Certainly the floral kingdom is a vast domain, many of whose nooks are still but little explored; and indeed very often one goes in search of new flowers, while a thousand of those which surround us, beautiful to the sight and perfectly usable, remain unemployed. Their very abundance is against them; we have forgotten how to look around us; we pass beside these modest blooms, crushed underfoot by thoughtless wayfarers, while we should gather them with care and study them with love. What beauties are hidden within the compass of the sulphur flowers, or in the petals of the daisy! A world of modest flowers have a delicacy of form which nothing can surpass; the woods, the fields, the mountains and the plains, the streams and the ponds are inexhaustible reserves.

But outside Flora, the Fauna may vary our documents, and perhaps it is not employed enough. Is this because there are more difficulties to surmount? The drawing is more difficult, the construction more delicate, and perchance, too, the ornamentation is more laborious. But what resources there are for our uses! Insects, fish, are full of artistic suggestions, and so are reptiles.

Reptiles, you exclaim; the cold, repulsive beasts! Why not? Does not interpretation come to our aid to transform an animal of little charm in itself into a *motif* of perfect decorative grace? The body of a reptile serves us as a pretext for ornamental developments, whether we preserve its recognizable form, or whether, on the contrary, we content ourselves with detached parts, heads, feet, scales, and evolve from them linear ornamentations.

Despite their poor reputation, reptiles offer as individuals types very different in aspect, and of most varied characteristics. The turtle, the chameleon, the lizard, snakes, adders, vipers, frogs and terrestrial salamanders all possess decorative properties of great importance.

Louis A. Ott recently purchased the fixtures in the store of Geo. N. Wood, Mansfield, O., and will move from his present quarters to the store room formerly occupied by Mr. Wood. The new premises will be entirely renovated and improved by Mr. Ott.



NEW EFFECTS IN FINE CHINA.

PROSPECTS in the china import season, said a member of Bawo & Dotter, New York, are exceptionally bright. Many merchants have informed us that they never before sold up so completely on holiday merchandise. The firm has made unusual preparations to meet the demand, and the samples now being shown are more varied and attractive than in any preceding year. The firm has made several innovations, one of which is in introducing dolls and foreign toys, lines that were abandoned 10 or 12 years ago because of lack of display room. By acquiring two buildings in the rear of those on Barclay St. the opportunity came to restore some departments that were formerly crowded out by the growing business in china and glass. Of more direct interest to the jeweler, however, is the fact that the firm has in decorated china many new patterns which will appeal to the highest class of trade. There is one group of samples which no buyer has been able to pass without placing an order. This china has an ivory background, and is ornamented in gold of a light sheen. The gold is applied flat and in relief, the patterns representing vine and leaf effects. The shapes, different from anything that may be seen elsewhere, are all modeled in graceful curves. Nearly every kind of fancy piece is made in this assortment. There are various other groups of china, some of which may appeal even more strongly to various tastes. In these import lines, orders are being booked now for packages to be imported and delivered a little later in the season.

*

HIGH PRICES PAID FOR FANS.

REMARKABLY high prices for fans were paid at the sale, Feb. 16, in Mendelssohn Hall, New York, of the art collection of the late Alexander Blumenstiel. He began his collection in 1894 and finished it in 10 years. Four of the fans had each 21 ivory ribs and each rib was ornamented by a painting by a different artist, American and foreign painters being represented. The centerpiece was painted on each fan by an artist who had not been employed on any of the ribs. Thus the services of 22 men of exceptional talent were employed in the painting of each fan. The ivory ribs are mounted in filigree gold. A fifth fan was finished in a similar manner, except that it has 19 instead of 21 ribs. It is said that the gold work of each fan cost $800 and no single scene was painted for less than $150. There was spirited bidding at the auction and the prices paid by the successful bidders ranged from $6,200 to $12,600, the five fans bringing $8,800.

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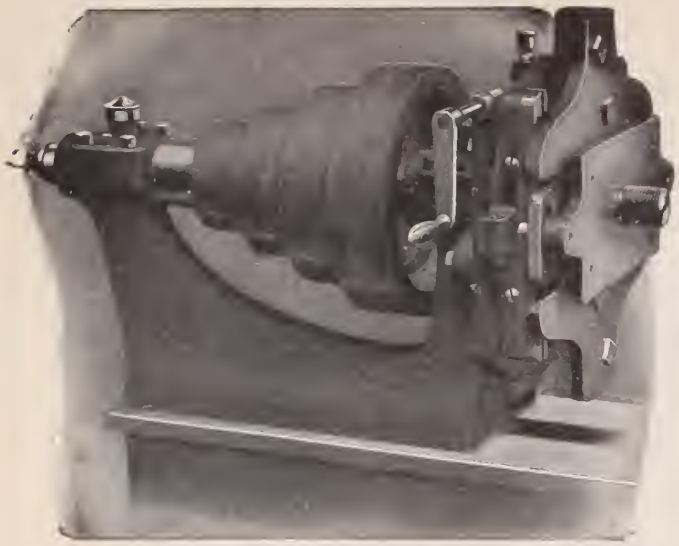
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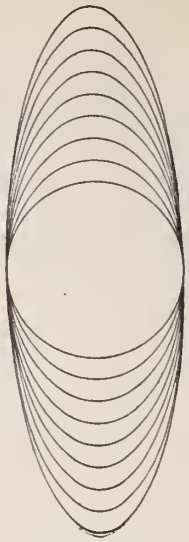
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12 K. 56c. " "	16 K. 72c. " "
18 K. 80c. per dwt.	

Gold and Silver Solder, either from formulas furnished or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

Try us and you will appreciate our Squareness, Promptness and Accuracy.

T. B. HAGSTOZ, Ltd., Main Office, 709 Sansom St., Philadelphia, Pa.
SMELTERS, ASSAYERS, REFINERS.

PLATINUM

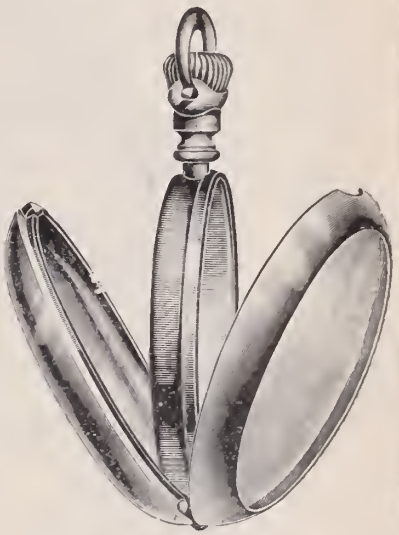
AMERICAN PLATINUM WORKS

NEW YORK OFFICE
41 Cortlandt Street

NEWARK, N. J.

Fahys Cases are the Best

PLAIN POLISH BASSINE SENIOR STYLE CASE



This cut represents the thinnest practical Watch Case that can be made for an American movement and at the same time retain its beauty and grace.

It has the quality of being dust proof, as the movement shuts down into a shell or cup into which no dust can possibly penetrate.

Made in 12 and 16 sizes only. Fahys Permanent Case made in this style is the neatest and most genteel case a man can carry.

JOSEPH FAHYS & CO.

MONEY



Diamonds in money, and money, yes, good money in our diamonds.

You cannot buy at our prices elsewhere. No wonder there is good money for you in our diamonds.

J. R. WOOD & SONS,

DIAMOND CUTTERS,

Cutting Works, 1327-1329 Atlantic Ave., Brooklyn. 2 Maiden Lane, New York.



For a "One-Ring Show"

Ours is the Best in the World.

You will pay the same price, or more, for inferior ones.

Of course you don't have to get your money's worth unless you want to, but if you do want to, here's the place to come.

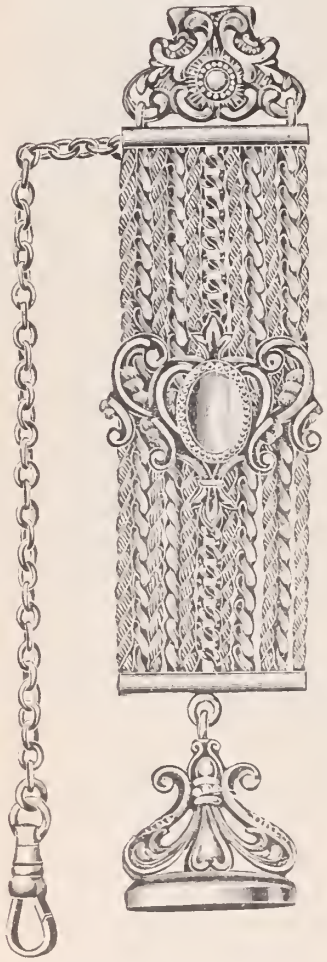
By making rings in larger quantities than others, and marketing them at the smallest expense (no salesmen), we can give you the best value for your money—sounds reasonable, does it not?

J. R. WOOD & SONS,

RING MAKERS,

2 Maiden Lane, New York.

We are out for business as usual





JUST closed the biggest season in the history of the house. Our Spring line is a dandy! We make every kind of chain known to the trade.

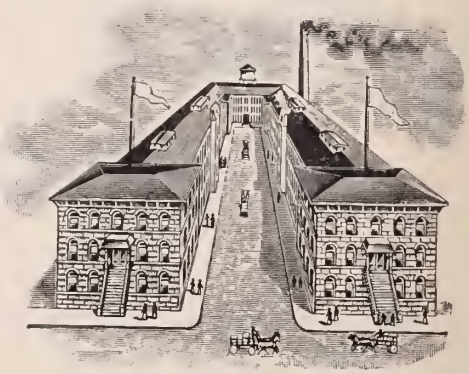
Every retailer should lay in a stock of our Gents. Vest Chains, Dickens, Swell Fronts, Bigney Jr. Safety Fobs, Lorgnettes, Neck Chains, Parisienne Collarettes, Du Barry Fobs, Safety Chatelaine Fobs, Combination Neck Chatelaine Fobs, and La Vallieres; our exquisite Lockets, Crosses and Patent Bracelets.

Just remember that the recent assays placed our goods at the head, as having more gold on them than on any other make.

S. O. Bigney & Co.

NEW YORK OFFICE,
3 MAIDEN LANE.

FACTORY, Attleboro, Mass.




No. 301.


No. 302


No. 305.


No. 303.


No. 300.


No. 3.


No. 18.


No. 11.


No. 14.


No. 13.


No. 317.


No. 306.


No. 196.

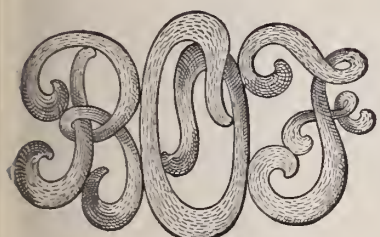

No. 307.


No. 318.


No. 209.


No. 322.


No. 208.


No. 316.


No. 321.


No. 320.

Wendell & Company

MAKE

GOLD MONOGRAM CHARMS, FOBS, SLIDES, BROOCHES AND RINGS.

SILVER MONOGRAMS for BROOCHES, BELT ORNAMENTS and CLASPS; also for LEATHER BAGS, PORTFOLIOS, MUSIC ROLLS AND ALL KINDS OF EBONY, IVORY AND TORTOISE SHELL GOODS.

ALL ORDERS PROMPTLY EXECUTED.

103 and 105 WILLIAM STREET NEW YORK } 2 FACTORIES: { **57 WASHINGTON STREET CHICAGO.**

Perhaps You Would Like to Know Why.

THIS IS AN ERA of investigation. Everybody wants to know the WHY and WHEREFORE of everything.

Special attention is now being devoted to Watch Cases. Claims are being analyzed, considered, investigated. That is what we want.

Wadsworth Watch Cases

court investigation. Take them up—one at a time. Be as critical as you like, so long as you are just. Begin with the

Wadsworth Permanent.

Its phenomenal success is due to the fact that it represents the maximum of value, both as to weight of gold employed and fine finish emparted.

An expert case maker recently said that he could hardly believe that our PERMANENT cases were not solid, especially when examining some of the new, thin models.

No arbitrary, inflated prices are charged. Price lists are regulated strictly on the basis of cost above which a fair margin of profit is added—nothing more.

The Wadsworth Watch Case Co.

CHICAGO:	SAN FRANCISCO:	NEW YORK:
Columbus	708	49
Building.	Market Street.	Maiden Lane.

Factory, Dayton, Ky.

More Interrogation.

Question:

In view of the assertions made in behalf of

Wadsworth Watch Cases

you may reasonably inquire why it is that these Cases are at once the most profitable and economical that the trade can handle.

Answer:

They are profitable to the dealer because of the fair treatment which this Company accords to the trade—

Because of the satisfaction which follows their sale, the satisfaction felt by both buyer and seller, and which lasts.

They are economical because the price of a WADSWORTH WATCH CASE never brought so much Watch Case value before. Compare the Price with the Case, and the economy stands out as an obvious, indisputable fact.

Attention

is invited to WADSWORTH WATCH CASES—careful, particular, painstaking attention. You are invited specially to consider our

PERMANENT—"Worthy of its Name."

PILOT (25 year)—"Quarter of a Century."

TWENTY YEAR—"Attains its Majority."

The Wadsworth Watch Case Co.

CHICAGO:	SAN FRANCISCO:	NEW YORK:
Columbus Building.	708 Market Street.	49 Maiden Lane.

Factory, Dayton, Ky.

STERN BROS & CO



Style is a most important factor in diamond mountings.
Our large line of diamond mountings show correct style and perfect finish.
As we are importers and cutters of rough diamonds, we have exceptional facilities for selling.

DIAMOND JEWELRY AT POPULAR PRICES

STERN BROS. & CO., 33-43 Gold Street, New York

MANUFACTURERS TO THE JOBBING TRADE EXCLUSIVELY

Salesroom and Offices,
Diamond Department:
68 Nassau Street, New York

Diamond Cutting Works:
142 West 14th Street, New York

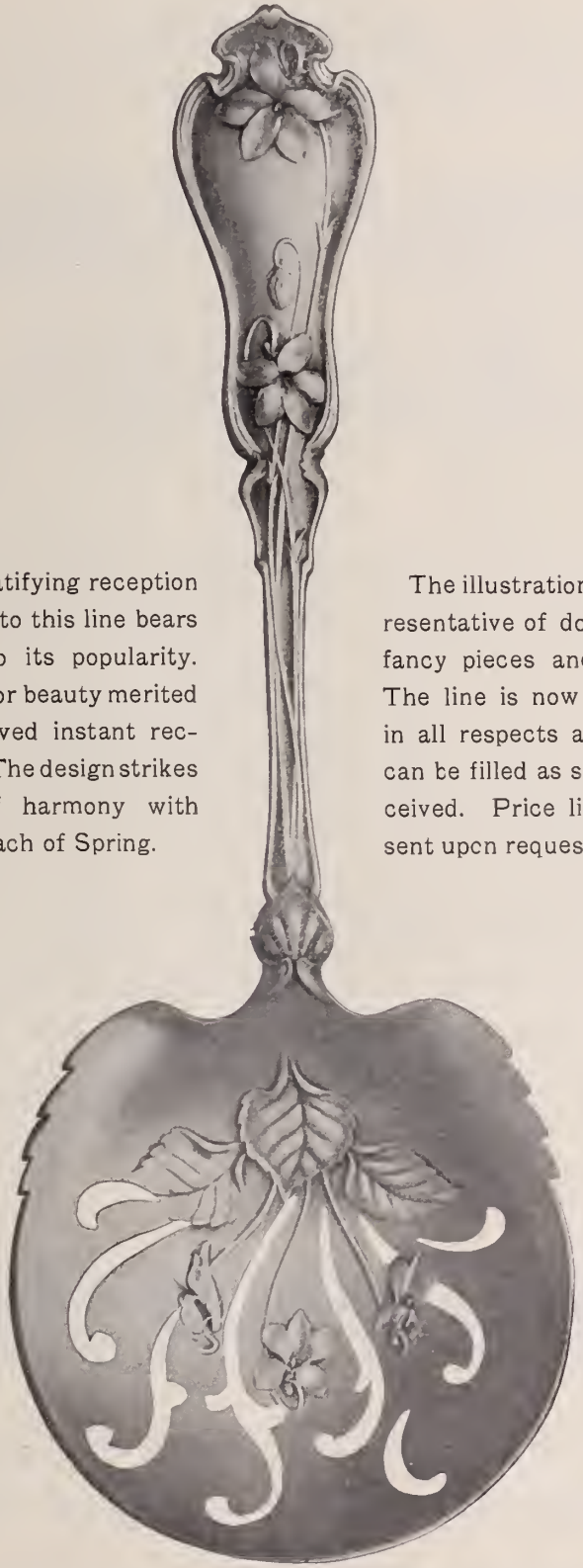
Branch Offices:
103 State Street, Chicago, Ill.
29 Ely Place, London
12 Tulp Straat, Amsterdam

WHITING MFG. CO. STERLING SILVER

Broadway and 19th Street,
NEW YORK.

VIOLET PATTERN.







The gratifying reception accorded to this line bears witness to its popularity. Its superior beauty merited and received instant recognition. The design strikes a note of harmony with the approach of Spring.

The illustrations are representative of dozen work. fancy pieces and cutlery. The line is now complete in all respects and orders can be filled as soon as received. Price list will be sent upon request.

TRADE W MARK
STERLING.

Accurate Time-Pieces

Stands for

Dueber-Hampden Watches

Hampden movements are made by well-paid, skilled mechanics and not by cheap labor. The result is a production of watch movements that are uniformly time-keepers.

Dueber Cases sell because the name "DUEBER" means "THE BEST."

For forty years this name has been the history of Progress in the Watch Case Business.

Dueber-Hampden Watches Should be Sold by Every Retail Jeweler.

THE

W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies,

FIFTH AVE. and MARKET ST., PITTSBURGH, PA.

Watch Buyers, Attention!

The prosperity of your business is more thoroughly insured by selling the Best Watches in the Market.

Nothing is too good for the Public

and only a shortsighted policy will cause a merchant to sell inferior goods. ¶ Your customers are buying from you and not from any Watch Company, and it is your credit and reputation that is cheapened by selling watches that will not give satisfaction.

Your business will grow from the credit you will gain by selling

Hamilton Watches and Illinois Watches

THE

W. J. JOHNSTON COMPANY

Wholesale Agents of the Leading American Watch Companies,

FIFTH AVE. and MARKET ST., PITTSBURGH, PA.



SWITZERLAND, *the home of Gruen Watches,* **GRUEN WATCH MANUFACTURING CO.**
CINCINNATI, *the home of Gruen Cases,* **GRUEN-NATIONAL WATCH CASE CO.**

NONE SO EXTENSIVELY SOLD; NO LINE LARGER WHEN IT COMES TO HIGH CLASS SOLID GOLD WATCHES
FROM THE SMALLEST TO THE LARGEST FROM THINNEST TO THE THICKEST

If All Jewelers

would exercise the same care in selecting watch movements for stock (comparing quality and prices) as they do diamonds, every jeweler who is anxious to give his customers the best watch values, would be pushing the sale of Illinois Watches.

The extreme care exercised in the construction, finishing, adjusting and timing of Illinois Watches, has never been equalled in the history of watch making in America.

"Perfect Watches" are making a reputation for the Illinois Watch Company such as "printers' ink" never could accomplish. They also make a reputation and increase the business and profits for the dealers who sell them.

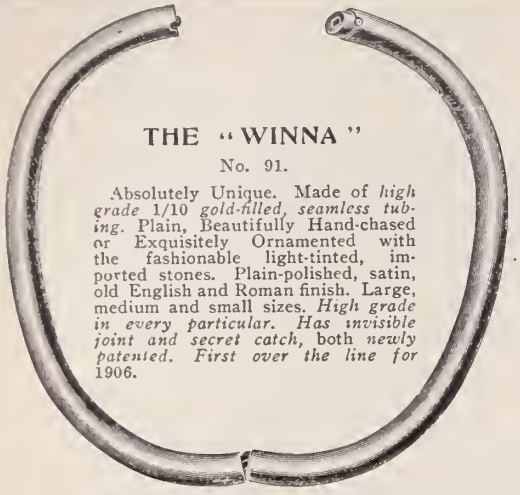
A great number of dealers tell us they sell Illinois Watches for more money, grade for grade, than other makes, "because they are worth more."

Retail selling prices of Rail Road grades established and maintained.

SEND FOR PRICE LIST.

Illinois Watch Company

SPRINGFIELD.



THE "WINNA"

No. 91.

Absolutely Unique. Made of *high grade* 1/10 *gold-filled, seamless tubing.* Plain, Beautifully Hand-chased or Exquisitely Ornamented with the fashionable light-tinted, imported stones. Plain-polished, satin, old English and Roman finish. Large, medium and small sizes. *High grade in every particular. Has invisible joint and secret catch,* both *newly patented. First over the line for* 1906.

High Grade Wrist Ornaments.

We present our two leaders for 1906 and submit for your approval a few of the patterns in which we furnish both the "WINNA" and the "BATES."

Buy Our Goods and You Buy the Best.

THE "BATES" BRACELET.

"KANT KUM OFF."

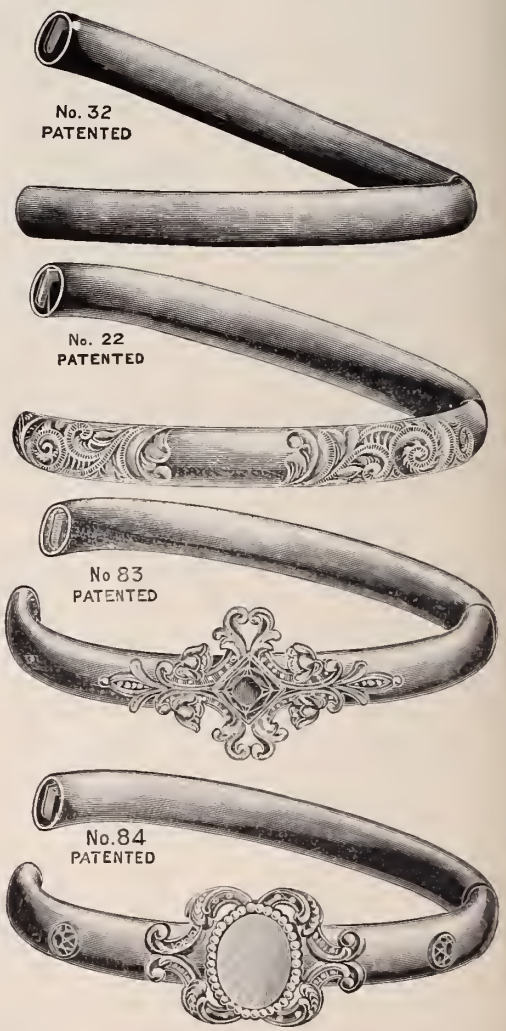
Standard for Beauty, Durability and Mechanical Skill. The joint is invisible and the catch is a patented secret fastening which no accident will ever open, and with which no other bracelet is equipped.

All "Bates" Bracelets are of the same grade. We use 1/10 gold-filled, seamless tubing.

Only a few of our many beautiful patterns can be shown here. We have them plain, artistically chased or beautified with the most fashionable colored stones; finished plain polished, satin, Old English and Roman, in large, medium and small sizes.

The jeweler receives each bracelet in a handsome satin-lined case.

Our goods serve as models which all may well imitate but which none can surpass.



LARGER AND BETTER THAN EVER BEFORE.

Our output this season comprehends more and better products than ever before. It includes many new and handsome designs in Gentlemen's Vests, Dickens, Ladies' and Gentlemen's Fobs (with Gold Bottom Seal), Lorgnettes, Neck Chains, Chatelaines and Lockets.

BATES & BACON,

Manufacturing Jewelers,

Established 1867.

NEW YORK OFFICE, 9 Maiden Lane.
CHICAGO OFFICE, 103 State Street.

Attleboro, Mass.

THE ONLY SILVERWARE ADVERTISED

In the January, February and March issues of

Ainslee's,
American,
Atlantic,
Bookman,
Boston Cooking-School,
Central Christian Advocate,
Century,
Christian Endeavor World,
Churchman,
Congregationalist,
Country Life in America,
Critic,
Delineator,
Designer,
Epworth Herald,
Everybody's,
Good Housekeeping,
Independent,
Interior,
Ladies' Home Journal,
Ladies' World,
McClure's,
Men and Women,
Modern Priscilla,
Munsey's,
Northwestern Christian Advocate,
Outlook,
Outwest,
Pearson's,
Review of Reviews,
Scribner's,
Strand,
Sunset,
Table Talk,
Western Christian Advocate,
Woman's Home Companion,
World Today,
World's Work,
Youth's Companion,

and over 300 other monthly, weekly and daily publications, was

"1847 ROGERS BROS."

Perhaps you do not read every one of the magazines enumerated above, but altogether they are seen by *ten million people each issue.*

Just as imitators of "1847 Rogers Bros." goods may copy names and other external features, but neglect the all important matter of *quality*, so in methods—many follow in our footsteps, but lack the courage or foresight to be *thorough* in their imitation. Their efforts are spasmodic, their policy indefinite and uncertain ; they do not complete what they begin.

Take the instance above noted. While the dealers who sell "1847 Rogers Bros." goods get the benefit of our advertisements in all the leading magazines *twelve months in the year*, those who keep the others' goods are left, during *three months and sometimes more*, to shift for themselves, unaided by the makers' advertising.

This round-the-year campaign stimulates the natural round-the-year demand for "1847 Rogers Bros." goods, the sales of which, since January first, have been of almost a holiday volume.

MADE ONLY BY

MERIDEN BRITANNIA CO.,

International Silver Co. Successor,

MERIDEN, - - - - CONNECTICUT.

The "ALICE" Bracelet

25 CENT ASSORTMENT



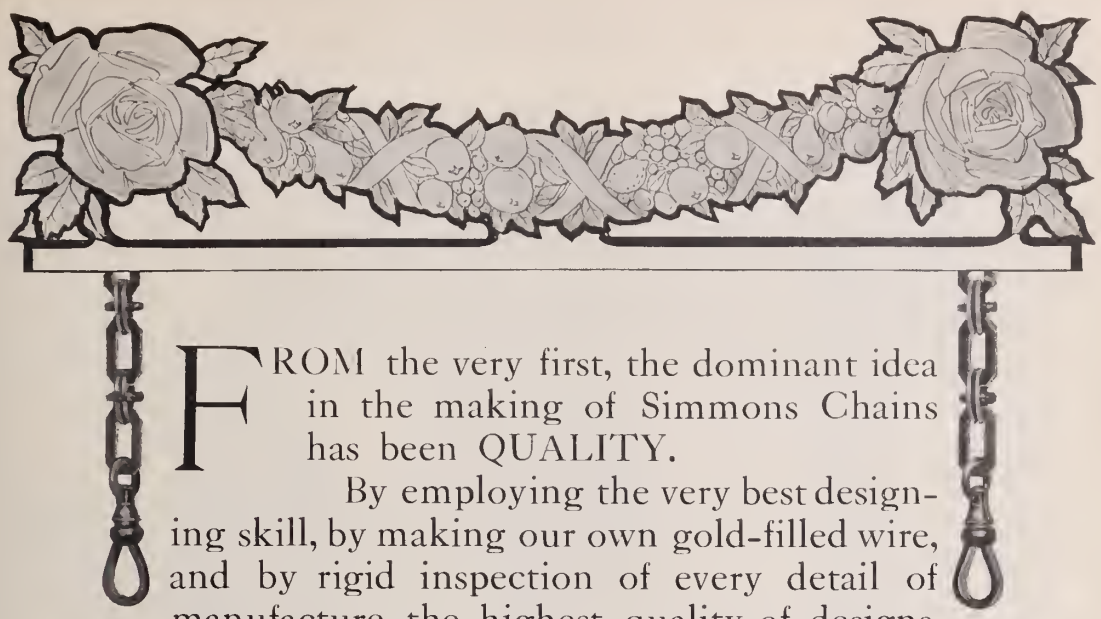
50 CENT ASSORTMENT



If your jobber does not carry them, correspond with the manufacturers.

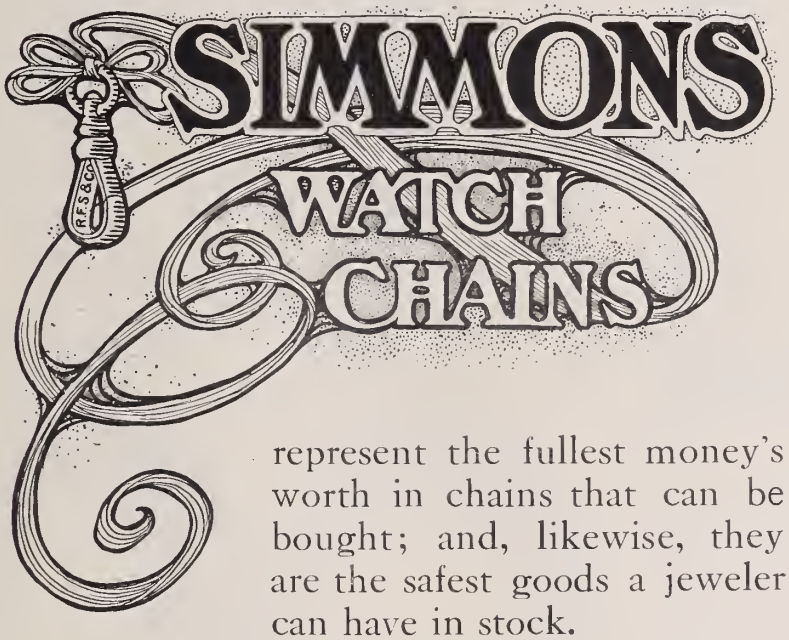
WM. LOEB & CO.

PROVIDENCE, R. I. - - - U. S. A.



FROM the very first, the dominant idea in the making of Simmons Chains has been QUALITY.

By employing the very best designing skill, by making our own gold-filled wire, and by rigid inspection of every detail of manufacture, the highest quality of designs, stock and workmanship have ever been absolutely insured. In consequence



represent the fullest money's worth in chains that can be bought; and, likewise, they are the safest goods a jeweler can have in stock.

The Spring '06 line can be seen at almost any prominent jobber's.

R. F. SIMMONS COMPANY

Main Office and Works - Attleboro, Mass.

SALESROOMS: 9-13 MAIDEN LANE, NEW YORK. - 103 STATE STREET, CHICAGO.


COMMUNITY
SILVER
FLOWER-DE-LUCE

THE PUBLIC RESPONSE.

THE AMERICAN PUBLIC is peculiarly receptive, ever ready to respond to reasonable argument. It is in this belief that we advertise

COMMUNITY SILVER

so extensively. This confidence is not misplaced. The public response is two-fold:

I. THE PUBLIC RESPONSE TO ADVERTISING.

As above intimated COMMUNITY SILVER asserts its claims positively, strongly, convincingly, to millions of the great buying public. And they *respond*, not directly to us, but *through you.*

II. THE PUBLIC RESPONSE TO GOOD VALUE.

This reponse, stimulated through advertising, becomes *permanent* through the high quality of our goods. COMMUNITY SILVER has a standard of its own.

The public response is yours to the extent that you are willing to make it yours. You have only to put yourself in line with it by carrying COMMUNITY SILVER. The Jeweler who does so finds it profitable.

ONEIDA COMMUNITY, LTD.
ONEIDA, N.Y.



No. 927.—The Sternau Ash-Receiver with Stand in Use.

FOR GENTLEMEN.

The very latest specialty in ASH-RECEIVERS is the STERNAU ASH-RECEIVER with stand.

It is gold-lined and is fitted with three rests, two for cigars and one for a safety-match box. Height of stand and Ash-Receiver, 24⅞ inches; diameter of Ash-Receiver, 6 inches; diameter of base of stand, 12⅛ inches. We have these receivers in polished brass, old brass, nickel plate, polished copper and silver plate.

IT IS SALABLE AND PROFITABLE TO HANDLE.

New York Showrooms: Broadway and Park Place, Opp. Post Office

S. STERNAU & CO.,

Manufacturers of Coffee Machines, Chafing Dishes, Fancy Kettles, Trays, Etc.

Office and Factory: 195 Plymouth Street, Brooklyn, N. Y.



VANITY BAGS



A large collection in all fashionable leathers.

Special lines for Jewelers.

C. F. Rumpp & Sons

Manufacturers of

FINE LEATHER GOODS

PHILADELPHIA

New York Salesroom: 683 and 685 Broadway

Our 1906 samples now ready for inspection.



TRADE R MARK

HAND BAGS

Special Designs

Send for Illustrated List



If You need one or more

Diamonds,

loose or mounted,

write us for a

Selection Package.

Established 1866.

Lissauer & Company

IMPORTERS

2 Tulp Straat, Amsterdam.

12 MAIDEN LANE (one flight up),

P. O. Box 1625,

NEW YORK.

"THE BRACELET HOUSE."

KENT & WOODLAND, 16 John Street, New York.

Our Improved and New Patent, No. 804,137, issued Nov. 7th, 1905.



Open.



Closed.

With Concealed Guard. *No Broken or Burr Edge Joints.*

Plain and Ornamented, or with stones. Made in every width, either Oval, Round or Square.

N. B.—Everything in Gold Bracelets.



CHARACTER is the keystone of all great men's successes, and the jeweler may value his character and reputation equally as much as did the immortal Washington. In order to maintain same it is absolutely essential that he carry goods in which he and his trade have absolute confidence, and on which he can place the utmost reliance. He must feel sure that he can unqualifiedly recommend every piece of jewelry he sells.

This is exactly what our Rose trade-mark stands for, and means to you. It is a guarantee on which you can safely build your reputation and intrust your character. Our reputation and standing of over forty years are back of it.

HENRY FREUND & BRO., 9 MAIDEN LANE, NEW YORK.

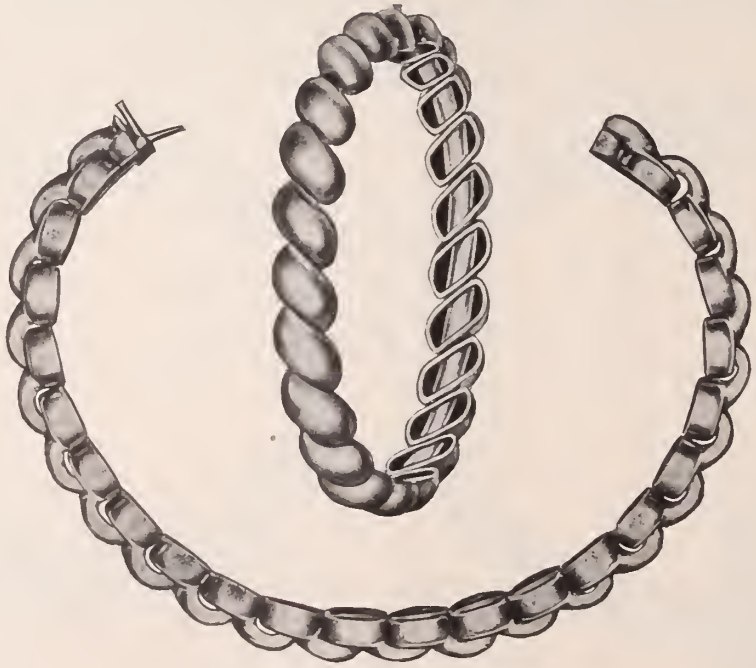
Elk and Eagle Goods a Specialty.



Jewelry, Watches, Diamonds.

"THE JOINTLESS"

Our new Rolled-Plate Bracelet. No joints to get out of order. A good, strong catch.



A Bracelet, simple, strong, durable and soft as velvet on the arm.

You will find them in leading jobbers' lines.

MADE ONLY BY

WHITING & DAVIS, Plainville, Mass.

NEW YORK OFFICE, 7 MAIDEN LANE.

REPAIR WORK

Your orders for job and special order work are respectfully solicited on the ground that we possess unusual facilities for repairing jewelry in the most efficient manner. An unusually large patronage secured in this line during an enviable career, embracing thirty-five years of business enterprise and progress, is earnest of our endeavor to meet the most exacting demands of a fastidious trade. Our prices are the lowest consistent with the superior style of work that emanates from our shop, and as every order is executed the same day as received, our promptness of delivery is another important consideration that strongly appeals to practical judgment. Kindly favor us with a trial package and let us convince you.

The GUSTAVE FOX CO.
14-16 E. Fourth St., Cincinnati, O.

EMBLEMS

Our Hagenbeck Head



We illustrate above an Elk Head, reproduced from a photograph, with the compliments of Mr. Hagenbeck, the world's greatest animal owner, of Hamburg, Germany. This was taken in 1891, and is a photograph of Mr. Hagenbeck's Prize Elk, and is considered the most perfect elk in the world. After great pains, and a great deal of expense, we reproduced this in the shape of an Elk Emblem. Its realism, fidelity to nature, artistic execution, admirable adaptation to all forms of Elk Jewelry, cannot be disputed. Insist on your jobber supplying you with them, or write us direct.

The GUSTAVE FOX CO.
14-16 E. Fourth St., Cincinnati, O.

Popular Turquoise

Collars, Necklaces.

THE SOCIAL SEASON emphasizes the demand for Dog Collars and Necklaces. This demand is constant, though the styles and stones employed may change to suit varying phases of popular taste. This is the Season of the Turquoise. The exquisite pale blue color of our artificial stones renders them unusually impressive, particularly as embodied in these Collars and Necklaces. Style and finish blend with stone so as to produce rich and harmonious effects.

PARISIAN DESIGNS **ORIENTAL EFFECTS**
DIRECT AND ORIGINAL IMPORTATIONS

D. Lisner & Co.

Creating Importers of
Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

Honesty
Solidity
Reliability

THEY'RE ALL IN THE

OSTBY & BARTON RINGS

OSTBY & BARTON CO.

PROVIDENCE, R. I.

NEW YORK, 13 Maiden Lane.
CHICAGO, 103 State Street.

The Allsopp Rings

THE UP-TO-DATE LINE OF

SIGNET AND SET RINGS





In twenty years we have built up a business second to none in Rings exclusively. ALLSOPP QUALITY, DESIGN and WORKMANSHIP appeal to the most fastidious. It will pay you to examine a selection package.

A ★
TRADE-MARK.

ALLSOPP BROS., ALLSOPP BUILDING, Newark, N. J.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.



Established 1841.

Carter, Howe & Co.

Factory, Newark, N. J.

9, 11, 13 MAIDEN LANE, NEW YORK.

MANUFACTURERS OF

GOLD JEWELRY

The most comprehensive, complete and varied line offered to the Jewelry Trade. All goods are stamped with our trade-mark, guaranteeing quality and finish.

A. CARTER, W. T. CARTER, G. R. HOWE, W. T. GOUGH.

Carter, Howe & Co.



BRACELETS

Nothing can more extensively illustrate the "High Glass" quality of our goods than our **New Line** of **Bangles** and **Chain Bracelets.**

Mounted in combinations of

Diamonds and Pearls, Diamonds and Sapphires, Diamonds and Emeralds, Diamonds and Baroques.



Amethysts, Topazes, Peridots, Aquamarines, etc.

ALLSOPP & ALLSOPP,

18 COLUMBIA ST., NEWARK, N. J.

'Phone No. 4075 W.



Quality and Finish Consistent with Twenty Years' Experience.



Original and Exclusive Designs.



MOORE & SON,

NEWARK, N. J.

ESTABLISHED 1886.

INCORPORATED 1903.

Continued Popularity of the Fob.

EXPERIENTIA DOCET

REQUISITE for present dress occasions, the demand for the Fob increases with the approach of warm weather when negligee discards the vest. The beauty and distinctiveness of DURAND Fobs give them a special place. Popular but never common.

PRICES: $8.00 TO $200.00

EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.

A COMPLETE LINE

of some of our handy pins. Made in all colors, sizes and finishes.

A. J. HEDGES & CO.,
Makers of Exclusive Designs in 14K. Jewelry.
14 JOHN STREET, NEW YORK

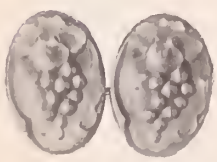
14 K TRADE-MARK

TRADE 14 MARK

OSMUN-PARKER MFG. CO.

MAKERS OF
FINE PEARL AND DIAMOND JEWELRY
338 MULBERRY ST.
NEWARK, N. J.

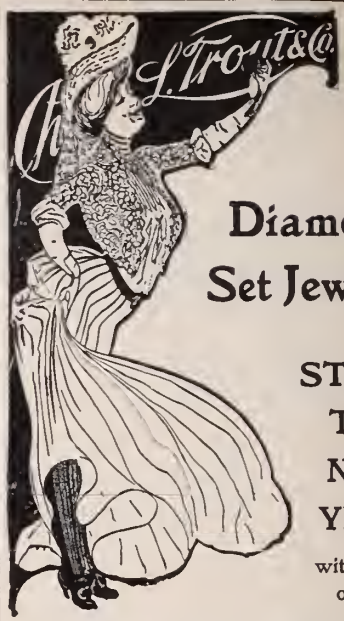
GEO. O. STREET & SONS,



We have been identified with the making of fine 14 karat jewelry since 1837.
Our specialties—Seal Rings, Sleeve-links, Fobs and Seals.

24 John St., New York.
103 State St., Chicago.

TRADE S MARK



Diamond Set Jewelry

START THE NEW YEAR with some of our

1906 SELLERS

New Dog Collars, Bracelets, Combs, Brooches, Links, Scarfs, Lockets, Necks, La Vallieres, Etc.

CHAS. L. TROUT & CO.
15 Maiden Lane, New York.

Boston Jewelry Manufacturing Co.

The Mounting and Repairing House of New England.

We eclipse all others in design, quality, promptness and finish of work.
A line of entirely new styles in mountings always on hand.

Jewelers' Building,
BOSTON, MASS.

GARREAUD & GRISER

68 & 70 Nassau St., New York.
LAPIDARIES. PRECIOUS STONES.
GEMS in Unique Cuttings.

Man's Chosen Adornment

WHAT ARTIGLE of Jewelry most engages the attention of men?

The Scarf Pin.

Those made at this factory merit the attention of men—therefore of the trade. They embody

ATTRACTIVE STONES.

Amethyst	Tourmaline
Garnet	Opal
Topaz	Peridot
Jade	Moonstone

ARTISTIC DESIGNS.

Pear Shapes, Club Shapes, Knots, Applied Trimmings of Twist Wire, Superior Vermicilli Decorations, Plain and Fancy Effects.

Day, Clark & Company

14 KARAT ONLY

23 Maiden Lane New York

WHITESIDE & BLANK

Remember! 14 K

HANDY PINS

mean what the name implies:

WOMAN'S MOST USEFUL ARTICLE OF JEWELRY

All made solid of one piece, giving the GREATEST POSSIBLE STRENGTH.

Mounted with diamonds, fancy stones and pearls. All Finishes.

NEWARK, N. J. Lafayette and Liberty Streets.

NEW YORK. 14 and 16 John Street.

ADOLPH LUTHY. PERCY W. HINE.

LUTHY & HINE,

13 EAST 30TH STREET, - NEW YORK.

MANUFACTURERS OF

Artistic Gold and Platinum Mounted Diamond Jewelry.

Odd and Exclusive Patterns in NECKLACES, BROOCHES, BRACELETS, RINGS, RIBBON COLLARETTES, Etc.

MOUNTED WITH AQUAMARINES, PERIDOTS, AMETHYSTS AND OTHER PRECIOUS STONES.

(DIAMOND MOUNTED COMBS A SPECIALTY.)

CHATELAINE PINS.

OUR CHATELAINE PINS are very attractive, and were most popular last fall. With the new ones we are making we think we will have the best line of moderate priced Chatelaine Pins on the market, and all of them with Safety Catches.

SNOW & WESTCOTT,

Makers of Good Jewelry for 70 Years,

21 MAIDEN LANE, NEW YORK.

THE NEW MOUNTING.

A SETTING FOR EVERYTHING.

Earscrews,
Earrings,
Studs,
Scarf Pins,
and Rings
of every description.



Pat. Oct. 24, 1905.

Made in
Platinum,
18K.,
14K.,
all sizes.

NOW READY TO RECEIVE YOUR ORDERS.

JULIUS WODISKA,

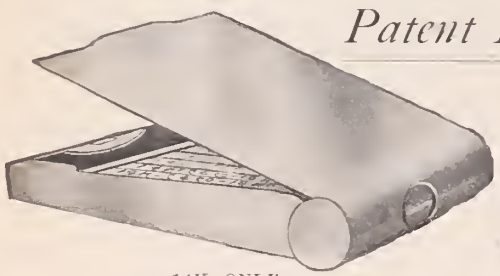
MANUFACTURER OF A GENERAL
LINE OF DIAMOND MOUNTINGS,

40 JOHN STREET, NEW YORK.

ESTABLISHED 1871. Factory and Office: Newark, N. J. INCORPORATED 1900.

CARRINGTON & CO.,

Patent Pocket Match Box


14K. ONLY.

Book Safety Matches with
Steel Cigar Cutter.
(Patented.)

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Sales Agent:
1 Maiden Lane,
NEW YORK.



No. 1643.—Sterling Hand Bag, finely etched, soldered ring mesh. A fine specimen of handicraft. Size 5¾ in. by 4 in.

Sterling Hand Bag,

No. 1643.
Hand Made.

TRADE W B MARK

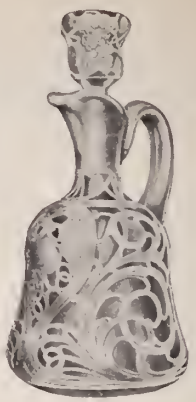
Our Bags and Chains are handled by the most exacting Jewelers. A sample order will show you the reason. Our prices are "right."

SPECIALTIES:
Plain, Engraved, Etched and Hand-Made throughout Sterling Silver Hand Bags.

(Telephone, 1038 J. Newark).

No. D,
272

9¼
inches
high



$13.50

Silver Deposit Ware is our Specialty

There is no comparison between our line of Silver Deposit Ware and all others.
WE LEAD
No trouble to send a selection to representative jewelers.

Eugene S. Toner Co.,
Silversmith
TRADE T MARK
41-43 Maiden Lane, New York

Combs
Hat Pins
and
Waist Sets

will be the main features of our *Spring* line.

Signet Rings

(our own make) a specialty.

MEMO ORDERS SOLICITED

L. Witsenhausen

47-49 Maiden Lane, New York.

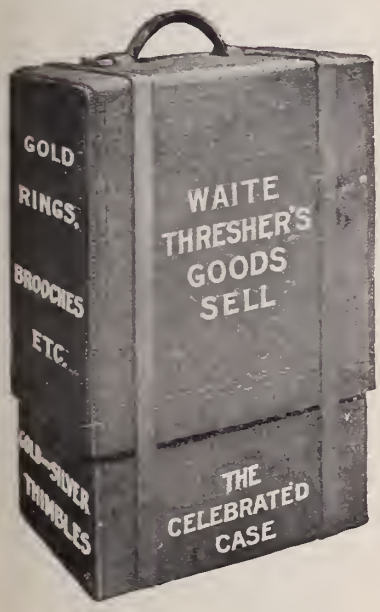
Manufacturers of **MODERN JEWELRY**
Chicago, 405 Masonic Temple.
(L. KATLINSKY.)

ROBERT DULK,

DESIGNER,
Etching in Gold and Silver,
Telephone, 3960 Chelsea.
No. 70 5th Avenue, NEW YORK

JACOB BASCHKOPF,
DIAMOND SETTER,
LETTER AND MONOGRAM
ENGRAVER,
9-13 MAIDEN LANE,
Room 701 Jewelers' Bldg. NEW YORK.

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Waite-Thresher Company

61 PECK ST., PROVIDENCE, R. I.

7 Maiden Lane, NEW YORK, N. Y. 1203 Heyworth Bldg., CHICAGO, ILL.



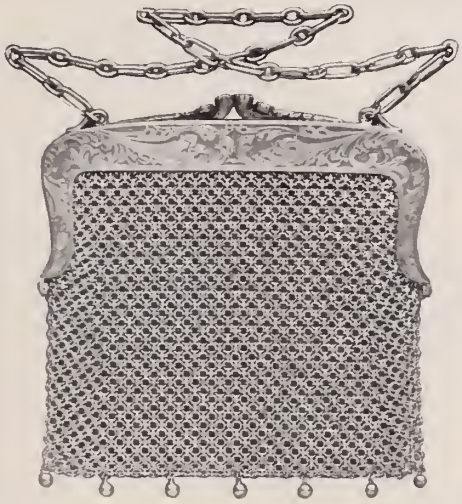
ALOIS KOHN & CO.

16-18 Maiden Lane, New York.

TRADE K MARK

THE GOLD CHAIN HOUSE

1850 & 1906



S. Cottle Co.

are showing an entirely new and exclusive line of Gold and Silver BAGS and PURSES, also many lines of BRACELETS—all of superior workmanship and design.

31 East 17th Street, New York.

Established 1855.

ADAMS & SINGLETON,

Successors to BROOKS & PIKE,

Manufacturers of

Fine Diamond Mountings.

Special Attention Given to Order Work.

364 Washington Street, Boston, Mass.

EASTER LOCKETS

Illustrated Design

No. 7841



Trade-mark stamped in each Locket

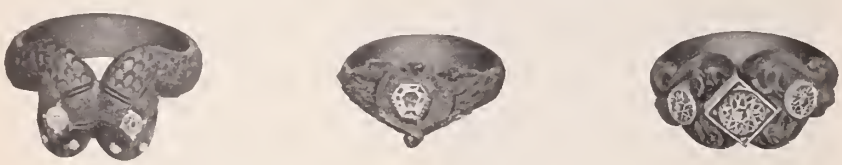
TRADE MARK

¶ W. & H. reputation as the creator of locket styles certainly "holds good" as regards **EASTER** designs. Locket No. 7841 herewith illustrated is particularly appropriate for **EASTER** trade and promises to be a "seller."

3 Maiden Lane New York

Wightman & Hough Co.

Providence, R. I.



HUTCHISON & HUESTIS,

Ring Makers,

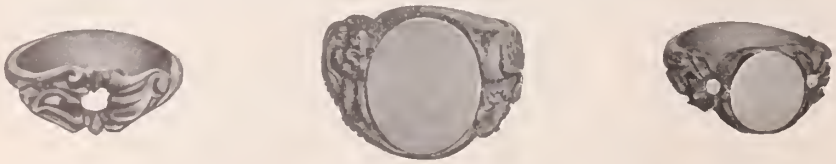
Factory, 185 Eddy Street, - PROVIDENCE, R. I.

Makers of GOLD, STONE AND SIGNET RINGS, DIAMOND RINGS AND MOUNTINGS.

HARRY H. MILLER, Western Representative, CHICAGO, Columbus Building.

New York Office, 3 MAIDEN LANE.

FOR JOBBING TRADE ONLY.

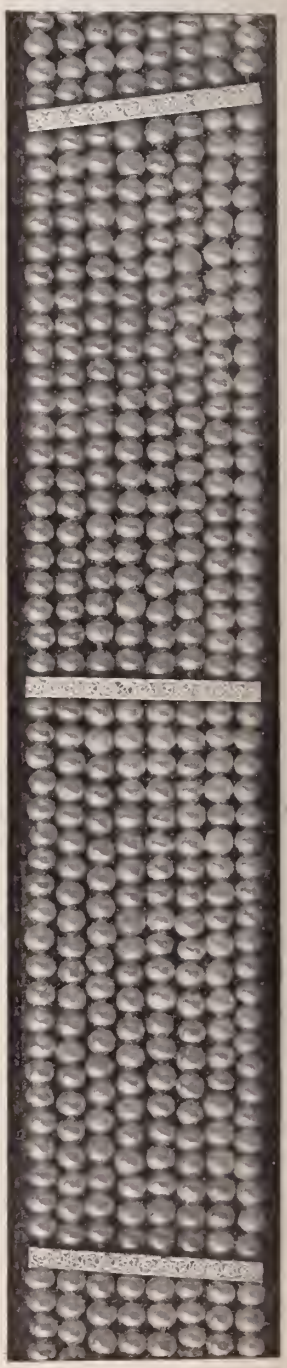


PEARL COLLARS,

HIGH GRADE, CORRECT STYLE, PERFECT FINISH,

All widths from three to twelve strands, as carefully made and of same appearance as a collar of genuine Pearls.

Send for a selection.



Novelty Jewelry in Sterling Silver only, all finishes, Brooches, Pendants, Rings, Bracelets, Jeweled Combs, Collar Supporters, Scarf Pins.

George H. Cahoone & Co.,

Providence, R. I.

New York: 9 Maiden Lane.

THE WINNING LINE OF

FOBS

THIS SEASON is SHOWN IN THE P. & B. Co. LINE. THE MOST HANDSOME DESIGNS AND GENERAL EXCELLENCE IN WORKMANSHIP DISTINGUISH OUR GOODS



We are the largest exclusive makers of 10 Karat jewelry,

Ask your Jobber for the P. & B. Co. lines of Fobs, Lockets, Tie Clasps, Brooches Scarf Pins, Baby Pins, Bead Necks, Cuff Buttons and Crosses

Potter & Buffinton Co.,

Providence, R. I.

New York Office,
65 Nassau St.

San Francisco Office,
206 Kearny St.

Crosses.



We make them in a large variety of shapes and sizes:—Flat, Box, Square, Oval and Fancy; Bright and Roman Finish; Set with Diamonds, Pearls, Turquoises and Imitation Stones.

E. L. SPENCER COMPANY,

Makers of GOLD JEWELRY For the Jobbing Trade,

95 Chestnut Street, - PROVIDENCE, R. I.

New York Office, 9-11-13 Maiden Lane.

SAMPLES ONLY.

"Orders Prove Our Goods Sell."

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

Roger Williams Silver Co.,

PROVIDENCE, R. I., AND NEW YORK, 860 BROADWAY.

Sterling Only.

RICH DESIGNS :: :: :: Photos on Application.

The "ARMLET"



Size 2½ in. diameter.

490 Pol.	492 Rose.	493 Rose
491 Rom.	515 O. E.	with stone.
514 O. E.	534 Full Chased Rose.	
	542 Full Chased O. E.	

Size 2¼ in. diameter.

494 Pol.	496 Rose.	497 Rose
495 Rom.	517 O. E.	with stone.
516 O. E.		

COLOR OF STONE AS ORDERED.

Amethyst, Ruby, Sapphire, Olivine, Topaz, Aquamarine, Almondine, Turquoise and Rose Stone.

POL.	means	Plain Polished Finish
ROM.	"	" Roman Color
ROSE	"	Rose Gold Shading
O. E.	"	Old English Gold Color

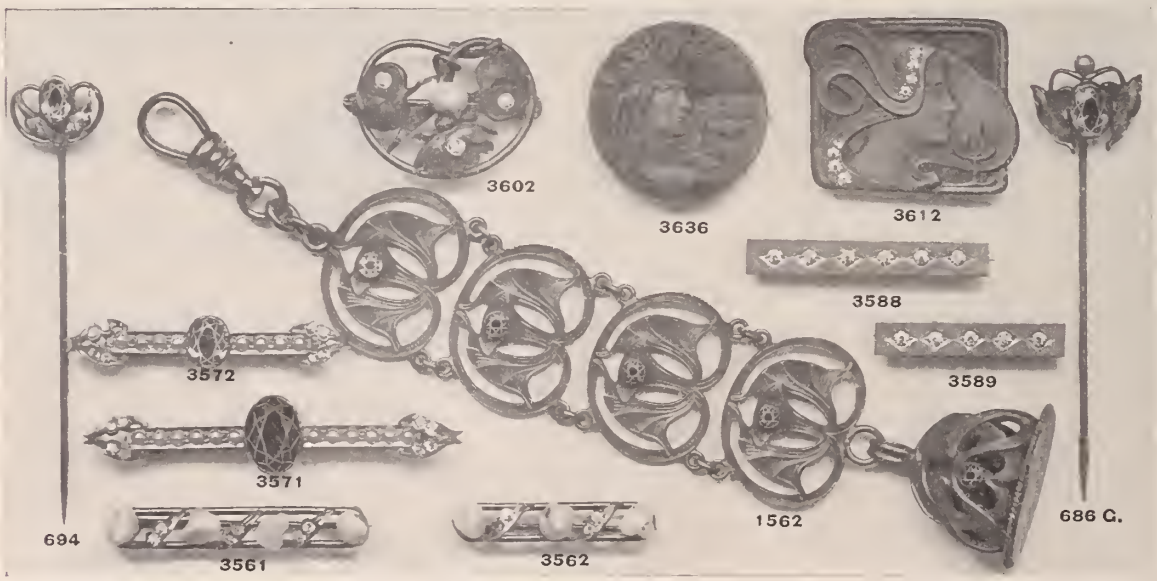
Size 2½ in. diameter.

482 Pol.	484 Rose.	485 Rose
483 Rom.	511 O. E.	with stone.
510 O. E.	532 Full Chased Rose.	
	540 Full Chased O. E.	

Size 2¼ in. diameter.

486 Pol.	488 Rose.	489 Rose
487 Rom.	513 O. E.	with stone.
512 O. E.		

Made of our High-grade, Seamless, Gold Filled Stock, in two widths, each in 2¼ and 2½ inches in diameter, to fit all arms. Each bracelet in a nice leatherette-covered box.



694. Scarf Pin. Brillants around stone in center. Stone in center as ordered.
686. Green or Rose finish. Stone in center as ordered.
3572. Pin. Brilliants at tips and Pearl set in bar. Stone in center as ordered.
3571. Pin. Size larger.
3561. Pin. Baroque Pearl and Brilliants set between.
3562. Pin. Size smaller.
3588. Pin. Roman, Brilliants set.
3589. Pin. Size smaller.
3602. Pin. Rose and Green finish, Brilliant set, Baroque Pearl.
3636. Chat. Pin. Indian in Colors.
3637. Chat. Pin. Same, Stone Set.
3612. Chat. Pin. Finished in Colors. Brilliants Set.
3610. Chat. Pin. Same, No Stone.
3614. Chat. Pin. Same, No Stone. Enamel Background.
1562. Fob. Green or Rose Finished. Assorted Stones Set.

These are only a few examples of our new goods; see our complete lines.

Theodore W. Foster & Bro. Co.,

MANUFACTURING JEWELERS AND SILVERSMITHS.

100 Richmond Street, Providence, R. I.

Handsome Present to President's Daughter from the Piccadilly Club of Cincinnati.

OF the many presents for the Longworth-Roosevelt wedding that were made in Baltimore, the set illustrated on the front cover of this issue is one of the most unique and handsome. The contract for the piece was awarded to Jacobi & Jenkins, N. Charles St., Baltimore, by the Piccadilly Club, of Cincinnati, O., after a successful competition. The set consists of a large center piece and two compotes.

The center piece takes the form of a vase resting on a plateau and is of a very novel design. The three handles are formed by cornucopias, while the artistically shaped body is brought out in bold relief. At the neck of the piece can be seen the letters "L. R." (Longworth-Roosevelt) worked among the flower decorations, being raised slightly to give it prominence. The mouth of the cornucopias open directly into the body of the vase to allow the stems of flowers to rest in the water when desired for that purpose.

Special attention was paid to the workmanship, and there has hardly been a prettier piece executed in this city. It measures 18 inches in height and is 35 inches around, and in all consists of about 300 ounces of sterling silver.

There were many other small pieces made by Jacobi & Jenkins, among which was a complete set of table flat ware. It is very heavy, hand-carved, and with the bride's monogram.

Several pieces were also ordered from the Samuel Kirk & Son Co., of the same city, the most notable of which was the present of Secretary of the Navy and Mrs. Bonaparte. It was a round flat dish of silver about 30 inches around, suitable for nuts or fruit. It was of very delicate workmanship, the rim being of filigree work edged with garlands of flowers and tiny cupids.

Beautiful Bishop's Cross Presented to Rt. Rev. Edward Melvi le Parker.

WE writers of the present day are almost too prone to refer to the goldsmith work of bygone centuries as representing skill in workmanship that is a lost art, while the fact is that the beauties of old wares are remarkable mostly for their time. The exquisite workmanship shown in some lines of the present day has never been excelled and rarely equaled in the products of former centuries. What is more to the point many ordinary or commercial works of today will stand with some of the notable products of bygone ages.

The beautiful cross which forms the illustration of this page is a case in point. It was wrought by the Whelan-Aehle-Hutchinson Jewelry Co., St. Louis, Mo., from a design made by Mrs. Hudson E. Bridge, a lady of wealth and culture, who is a leader of the exclusive social set of St. Louis, and was presented to the Right Rev. Edward Melville Parker on the occasion of his consecration as Coadjutor Bishop of New Hampshire, Feb. 9. The presentation was made by Mrs. Bridge at Concord, N. H., on behalf of the bishop's St. Louis friends.

Mrs. Bridge evidently selected her *motif* from the 15th chapter of St. John—"I am the Vine; ye are the branches," as a grapevine wanders gracefully and naturally over a background representing rays of light emanating from the center of the cross, where a double circle encloses the letters "I. H. S." in high relief. Every tendril, stem and vein has been carefully chiseled in the solid gold of the cross, which is four and a half inches long and three and a half inches wide. At the foot the vine terminates in a bunch of 12 amethysts of beautiful color cut *en cabochon*, which represents the 12 apostles, while three of the amethysts at the top and at the end of each arm typify the Trinity.

The whole effect is extremely graceful and



BEAUTIFUL CROSS PRESENTED TO BISHOP PARKER.

pleasing, and it was pronounced by the many clergymen who saw it the most beautiful bishop's cross they had ever seen. The exquisitely delicate workmanship reflects great credit on the St. Louis firm which executed it.

The World's Supply of Platinum.

THE world's supply of platinum during the year 1904 was about 13,800 pounds, 13,200 pounds of which came from Russia. The United States produced 200 ounces, valued at $4,160. All of this came from California and Oregon, the Wyoming mine having suspended operations. The price of platinum increased 10 per cent. during the year.

According to Dr. David T. Day, of the United States Geological Survey, the outlook for an increased production during 1905 is good. The present price of platinum—$20.50 an ounce—is the highest which this metal has reached in recent years.

Paul Stamsen, Muskegon, Mich., has been appointed local watch inspector for the Pere Marquette Railroad, in place of William Keck.

ELSIE BEE'S FASHIONS.

NOVELTIES SEEN IN A LADY'S RAMBLES AMONG THE JEWELERS.

OBLONGS of rare rose-pink coral connected by chains set with pearls make a dainty combination in neck ornaments for young girls.

*

A taking little tea-caddy represents a hamper with double lids in plain silver.

*

A group of fern-like palms carried out in diamonds set in platinum is shown in a novel corsage ornament.

*

Some small silver candle-sticks have the standard in pieced silver in open patterns, while the socket and base are in plain, bright finish.

*

Some medium-sized crosses of green tourmalines or of sapphires have the splay-ends composed entirely of diamonds or of pearls set about with diamonds.

*

A pendant of exquisite gold filigree is studded with round pearls, which brings into greater prominence the fine oval turquoise employed as a central touch of color.

*

An example of a unique chain is of rather heavy gold links set with groups of gems, two heart-shaped amethysts, between which is a round cut crystal, comprising each group.

*

Tall and heavy vases of rock crystal in hexagonal shape are embellished with long-stemmed plant and flower forms in ground-glass effects, the top of the vases showing gradations of color in greens and in sapphire blues from the palest to the deepest tones.

*

The prettiest watch cases imaginable, in which gold is chiefly displayed, are those showing gold filigree over dark-red enamel, the color appearing here and there as underlying the elaborately rich design. Cases of other small watches have patterns or conventional figures carried out in diamonds on the bright and plain surface.

*

The use of fine round pearls is shown in almost every direction in up-to-date jewelry. Handsome brooches in fine enamels, as orchids and other rare flowers, are further enriched with pearls or pearls and diamonds, wherever they can be effectively placed on the petals and in the heart of the flower, with a large pearl, sometimes as a drop-stone.

*

Three curving chains of large diamonds depend, one above another, from diamond bows which finish either end of a narrow oval of diamonds mounted as a *devant de corsage*. In this connection may be noted a bird of paradise, in which platinum and gold are used together. The diamonds forming the body and long feathers are mounted in platinum, while bright gold is used for the bird's beak and the feet, which rest upon a curving spray of diamond flowers.

ELSIE BEE.

J. P. Barrett has purchased the business of Mrs. M. J. Dunning, Concordia, Kans.

ACTIVITY

The Key Note of our Progress

A series of pictures showing various forms of active life.



There can be only one first.

To be first in any kind of a race, you must prove your superiority over your competitors. To continually be in the lead means constant endeavor to stay there.

By constantly improving the methods of our manufacturing and day by day adding new ideas to our already large line of 14K. and 10K. Gold Rings, 14K. Sleeve Buttons, Larter Shirt Studs, Larter Vest Buttons and Lockets, we are endeavoring to be leaders in the above lines of goods.

We feel that our stock can prove this assertion. May we prove it to you through our salesmen or Uncle Sam's Post Office?

4 over 40 years Ring Makers

Larter & Sons
21-23
Maiden Lane
New York



TRADE MARK—Registered

Marked Decline in Yield of the New Premier Mine in the Transvaal.

Editorial comment was made last week on the decline in the yield of diamonds by the new Premier Mine in the Transvaal, and a South African paper was quoted in connection with the subject. Since then further information has come to hand which gives more interesting details, as well as figures clearly showing the falling off in yield of the ground of this mine.

In a later issue the *Diamond Fields Advertiser* said: "The gradually declining yield from the Premier Diamond Mine, especially during the last six months of 1905, has given rise to much adverse comment and speculation as to whether or not the mine is likely to settle down and be recognized as of merely normal capacity, or to again take rank as a phenomenal producer."

A Johannesburg correspondent wrote that the directors of the Premier (Transvaal) Diamond Mining Co. have issued a statement in order to allay 'anxiety' among the shareholders of the company. It is stated that the board will hurry on the issue of the yearly accounts and technical reports on the mine as much as possible. The directors still have confidence in the mine, and state definitely that the present yield does not reflect its true value. Their policy must be to develop the whole mine, and in order to do this they must go through a poorer zone, which is met with in all mines. "This poor ground," the statement adds, "must of necessity be treated by the No. 3 gear, which gear is not yet in complete working order. The prospecting shafts which have been sunk on the north side of the No. 1 working disclose that the 'overburden' is very poor, but the mine ground proper is quite satisfactory."

The table given below shows the gradual falling off in the yield from the start of operations up to the end of 1905, and needs no comment:—

	Loads washed.	*Carats produced.*	*Carats per load*
1903.			
June	10,093	14,619	1.45
July	10,761	15,864	1.47
August	12,951	15,189	1.12
September	16,039	16,516	1.03
October	17,549	22,549	1.28
November	17,680	24,991¼	1.41
December	21,048	26,485	1.25
1904.			
January	34,618	32,056	.92
February	47,156	41,524½	.88
March	63,715	49,349	.77
April	102,755	74,561	.72
May	111,210	75,891¼	.68
June	107,848	67,007	.62
July	98,190	83,537¾	.85
August	117,954	102,967¾	.87
September	119,800	89,655	.74
October	97,311	81,719	.83
November	133,293	81,379	.64
December	104,426	75,185	.72
1905.			
January	99,933	77,627	.85
February	109,353	76,387	.69
March	138,348	94,005	.55
April	145,102	78,321	.70
May	104,327	66,982	.64
June	113,268	57,584	.50
July	118,018	55,590	.47
August	118,250	66,735	.56
September	128,199	59,687	.46
October	105,854	56,155	53
November	84,258	38,517	.46
December	152,018	41,016	.26

R. H. Safford has succeeded to the business of Safford & Jewett, Leominster, Mass., the partnership having been dissolved.

Retail Jewelers' Association of Minnesota Convenes in St. Paul.

ST. PAUL, Minn., March 2.—The Retail Jewelers' Association of Minnesota held its third annual meeting in this city, Wednesday afternoon and yesterday, at the Commercial Club parlors. The meeting was a most encouraging one, and showed a distinct advance in the work of the organization. The members showed that they had in mind the progress of the association since the last meeting and the suggestions and debates, while somewhat similar to those of previous meetings, were of a more decided character.

The meeting was largely executive, because of the private matters which were



ARTHUR E. PAEGEL,
President of the Retail Jewelers' Association of Minnesota.

under consideration. The attendance was about double that of a year ago, and the membership shows a very healthy increase, 60 new names being added to the list. This brings the membership up to around 150. The members come from all parts of the State and include some from North and South Dakota, who expect to continue to affiliate until organizations have been effected in their own States.

The purpose of the organization is chiefly to induce wholesalers to refrain from selling to consumers, and from quoting prices to consumers. It is felt to be manifestly unjust and unfair to sell to the regular retail merchant and then sell also to the consuming public, upon which the retail trade must depend. Wholesalers who do this are noted, and while the organization carefully refrains from giving any instructions to its members, the information is sufficient for the retail trade to place its business where its interests are best served.

Another matter which occupied considerable attention was that of reaching more uniformity in prices for repair work. The difference in charges for this kind of work has frequently caused dissatisfaction on the part of retailers, as it is not uncommon to have it declared that another firm will do the same work for half the charge. Hence a committee was named to arrange a uniform scale of prices for repair work.

The question of affiliating with the National Association was presented by W. B. Robinson, Detroit, Mich. This idea of accepting a ready-made National Association, which is younger than the Minnesota Association, and the latter having no part in the making of plans and arrangements, did not meet with the favor of many of the members. It was decided that if the Michigan organization, incorporated as a National Association, will disorganize and call a meeting, the Minnesota Association will send delegates and participate in the formation of a new National Association. Furthermore, strenuous objection is made to the position of the present national organization, which came into Minnesota and took members in direct competition with the State organization. Members of the trade enrolled in the national body refuse to become members of the State organization, which feels that it is thereby deprived of the strength and support of just that many desirable members of the retail trade.

The following officers were re-elected: President, A. E. Paegel, Minneapolis; vice-president, George H. Lang, Mankato; secretary, J. C. Herdliska, Princeton; treasurer, F. W. Harper, Renville.

A. E. Barker, of Minneapolis, was named as member of the board of directors for a term of three years, to succeed J. M. Chalmers, of Lake City. The holdover members are Fred Wellman, Stillwater, and Emil Geist, St. Paul.

The committees were reappointed, as follows:

Assaying—J. M. Chalmers, Lake City; Wm. Plackner, Benson; Julius Anderson, Mora. Grievance—I. Reiner, Hutchinson; I. M. Radabaugh, Hastings; J. C. Herdliska, Princeton; L. W. Mowto. Employment—Thomas Gaskell, St. Paul; Emil Geist, St. Paul. Finance—F. H. Straub, Fergus Falls; D. W. Smith, Pipestone; J. D. Lifquist, Henning. Membership—G. A. Kropp, Gaylord; J. H. Reiner, Glencoe; A. M. Fargeman, Fergus Falls. Entertainment—Emil Geist, St. Paul; W. M. James, Breckenridge; A. H. Sugg, Zumbro Falls; F. C. Wittenberg, Luverne; S. Olson, Kensington. Legislative—Emil Geist, St. Paul; A. E. Barker, Minneapolis; Thomas Gaskell, St. Paul.

John Bitting, Memphis, Tenn., was taken into custody in Little Rock, Ark., recently, on a charge of selling jewelry without a license.

E. Bourquin, Horton, Kans., has the sincerest sympathy of his many friends throughout the jewelry trade in his bereavement due to the tragic death of his son, Henry Bourquin. The deceased, who was but 22 years old and an employe of the Clarinda State Hospital, Clarinda, Ia., was killed recently while hoisting an elevator in that institution. The rope broke and the elevator dropped suddenly, catching Mr. Bourquin's head between its base and the bottom of the shaft, and he was instantly killed. Mr. Bourquin, Sr., has received expressions of condolence and sympathy from all parts of the country.

Friends Pay Last Tribute to the Late William B. Kerr.

NEWARK, N. J., March 3.—The funeral of the late William B. Kerr, head of Wm. B. Kerr & Co., the silverware manufacturers at 144 Orange St., whose death was reported in the last issue of THE CIRCULAR-WEEKLY, was held on Thursday afternoon at 3 o'clock from his late home at 9 Summit St., East Orange. There was a brief sermon by the Rev. Dr. James M. Ludlow, pastor of the Munn Ave. Presbyterian Church, of which Mr. Kerr had long been a prominent member and a trustee. The Mendelssohn Male Quartette of Newark sang during the services.

The honorary pallbearers were Wilmer A.



THE LATE WILLIAM B. KERR.

Baldwin, George W. Fortmeyer, George R. Howe, Charles Wiley and Aaron Adams, all of East Orange, and Stuart MacDonald, of Baltimore.

Interment was in Rosedale Cemetery.

Death of Robert H. Cogswell.

HALIFAX, N. S., Feb. 28.—The death occurred here, Sunday morning, after a brief illness, of Robert H. Cogswell, a watchmaker and jeweler, aged 69 years.

The deceased was born in Halifax, where he resided all his life. In early life his fancy turned to the watchmaking business and he worked as an apprentice with William Crawford, one of the then leading watchmakers of this place. He soon became competent and, at the death of Mr. Crawford, succeeded him in business, continuing at the same stand on Barrington St. ever since.

In his leisure hours Mr. Cogswell devoted much of his spare time to music. He also kept a meteorological record and his predictions on the weather from day to day were, as a rule, very accurate.

F. A. Towle, Peterboro, N. H., has gone out of business.

M. C. Remington & Co., Neligh, Nebr., have been succeeded by M. C. Remington.

WARNING.

Referring to the injunction printed below, Krementz & Co. warn all persons against selling imitations of their goods, using in connection with such goods and sales the name or trade-marks of Krementz & Co. or imitations thereof.

A liberal reward will be paid for evidence leading to the conviction of any one using the name, trade-marks or patented labels, or imitations of same, of

KREMENTZ & CO.,
49 Chestnut St.,
Newark, N. J.

COPY.

THE PRESIDENT OF THE UNITED STATES OF AMERICA.
To ARNOLD C. MESSLER, MATTIE C. MESSLER, and GEORGE COOPER, doing business as A. C. MESSLER & COMPANY.

GREETING:

Whereas, GEORGE KREMENTZ, JULIUS A. LEBKUECHER, JOHN N. TAYLOR, THOMAS KREMENTZ, and FRANK KREMENTZ, co-partners as Krementz & Company, of Newark in the State and District of New Jersey, have exhibited to the Circuit Court of the United States for the District of Rhode Island their bill of complaint against you, the said Arnold C. Messler, Mattie C. Messler, and George Cooper, doing business as aforesaid, praying for a writ of perpetual injunction against you for the reasons and cause in said bill of complaint mentioned, and a decree of this Court having been entered, to wit, on December 11, 1905, awarding to the said complainants the relief prayed for in their said bill of complaint.

Now Therefore, you, the said ARNOLD C. MESSLER, MATTIE C. MESSLER, and GEORGE COOPER, doing business as aforesaid, your agents, servants, and attorneys, are hereby perpetually restrained and enjoined from further manufacturing, selling, or offering for sale any metal collar button having stamped thereon the word "Ementz," or any other word or collection of letters so closely resembling the complainant's word or mark "Krementz" as to be liable to deceive the public, or from putting out any cardboard or any other similar display cards for collar buttons marked with the word "Ementz" or any other word or collection of letters in like manner resembling the complainant's said distinguishing word "Krementz."

WITNESS the Honorable MELVILLE WESTON FULLER, our Chief Justice, at Providence, in said District of Rhode Island, this 11th day of December, A. D., 1905.

(L. S.)
SEAL

William P. Cross, Clerk.

A True Copy
Attest
William P. Cross,
Clerk.

Mr. Retailer:

Hardly a day passes that some corporation is not facing

"Investigation"

by some committee or State Legislature and to the officers of such corporations, the word "*Investigation*" seems equivalent to a through ticket to some hospital or sanitarium.

BUT

"*Investigation*" is the one thing WE are striving for all the time. *It doesn't scare us.* A little investigation on your part will quickly convince you that

SOLIDARITY
GOLD
WATCH CASES

are made to stand the "limelight." Just write your JOBBER for a selection package, then note: The perfect jointing, sharp (hand) engine-turning, exclusive engravings and faultless finish. Those are the essentials to a perfect watch case.

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Watch Case Co.

Established 1885.

3 Maiden Lane, New York.

GENERAL SELLING AGENTS
JOHN W. SHERWOOD
FRANK E. HARMER

Canadian Manufacturers Vigorously Urging the Support of the Proposed Gold and Silver Stamping Bill.

TORONTO, Ont., March 2.—The jewelry manufacturers are prosecuting an active campaign to secure the support of the trade for the gold and silver stamping bill, petitions in its favor being extensively circulated. The wholesale trade is showing equal energy in opposing the objectionable provisions, while approving of the general principle of the measure. Their view is that the Manufacturers' Association, in framing the bill, has considered only its own interests and ignored those of the general trade and the public, and that such an important measure should be framed only after due consideration from the point of view of all classes interested. They are communicating with the jobbing houses in other parts of Canada to ensure concerted action and circulating a petition to the government which, after declaring that the passage of a stamping act would be in the best interests of the jewelry trade and afforded a needed protection to the public, concludes as follows: "Therefore, the undersigned herewith petition the Government of Canada to make full enquiry to the manufacturers, merchants and others interested in jewelry, silverware and kindred trades and prepare a bill, having due regard to all interests thereby affected, and as soon as possible cause such to be enacted."

In view of the opposition developed to the bill in its present shape, it is hardly possible that any legislation on the subject can be passed during the approaching session. The enquiry asked for, which can hardly be refused, will take some time, and as there is a great deal of business cut out for Parliament, the matter is altogether likely to be laid over until another session.

Jewelry, Clocks, Watches, Silver Ware and Kindred Lines Exported from New York.

WASHINGTON, D. C., Feb. 28.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Auckland: 53 packages clocks, $899; 15 packages cutlery, $345; 8 packages plated ware, $443.

Bangkok: 1 package watches, $135.

Berlin: 26 packages clocks, $1,112.

Bombay: 65 packages clocks, $843; 166 packages clocks, $2,419.

Buenos Ayres: 3 packages cutlery, $345; 2 packages watches, $485; 12 packages plated ware, $1,280; 19 packages clocks, $472; 1 package stereopticon material, $250; 34 packages clocks, $628.

Calcutta: 7 packages cutlery, $323; 26 packages clocks, $416; 7 packages clocks, $127.

Cienfuegos: 9 packages clocks, $130.

Colon: 2 packages plated ware, $150; 3 packages cutlery, $214.

Copenhagen: 4 packages cutlery, $151; 4 packages clocks, $119.

Genoa: 2 packages jewelry, $500.

Guayaquil: 3 packages cutlery, $173; 9 packages clocks, $153.

Hamburg: 5 packages jewelry, $1,802; 7 packages plated ware, $3,501.

Hamilton: 1 package jewelry, $100.

Havana: 1 package silverware, $456; 4 packages cutlery, $319; 71 packages clocks, $948; 15 packages clocks, $374; 1 package jewelry, $336.

Havre: 3 packages jewelry, $375; 2 packages silverware, $125; 2 packages cutlery, $1,275; 1 package optical goods, $200.

Kingston: 2 packages plated ware, $161; 10 packages cutlery, $463.

La Guaira: 1 package clocks, $163; 1 package jewelry, $162; 4 packages cutlery, $148.

Limon: 48 packages clock and tower, $850.

Liverpool: 120 packages clocks, $2,740; 2 packages jewelry, $520; 2 packages jewelry, $850; 1 package plated ware, $347; 5 packages scopes, $159.

London: 2 packages clocks, $2,100; 10 packages optical goods, $636; 19 packages watches, $1,837; 1 package jewelry, $262.

Malta: 10 packages clocks, $162.

Melbourne: 19 packages plated ware, $916; 194 packages clocks, $2,853; 1 package optical goods, $580; 15 packages cutlery, $318; 2 packages gold leaf, $789.

Milan: 1 package plated ware, $169.

Montevideo: 11 packages plated ware, $1,297; 1 package clocks, $115.

Manchester: 9 packages clocks, $327; 11 packages cutlery, $410.

Para: 1 package jewelry, $106; 8 packages clocks, $167; 7 packages cutlery, $586.

Rio de Janeiro: 2 packages jewelry, $926; 4 packages cutlery, $231; 2 packages plated ware, $237; 2 packages optical goods, $316; 16 packages clocks, $348.

Santiago: 1 package optical goods, $107.

Vera Cruz: 2 packages plated ware, $591; 1 package silver plates, $2,673; 5 packages cutlery, $172.

Involuntary Bankruptcy Proceedings Begun Against Edwin C. Heathcote, New York.

Involuntary bankruptcy proceedings were begun in the United States District Court at New York, Wednesday of last week, against Edwin C. Heathcote, 13 Maiden Lane, New York, whose loss of stock and books in a Brooklyn Bridge car was related in THE CIRCULAR-WEEKLY, Feb. 21 and Feb. 28. The petition was filed by David Mayer, who is represented by I. Henry Harris as attorney, and the preliminary examination is scheduled to take place to-day before Judge Holt, of the United States District Court.

In the petition Mr. Meyer says that Mr. Heathcote owes more than $7,000, and that there are less than 12 creditors. Mr. Meyer says that about Dec. 31 his account against Mr. Heathcote was balanced, and showed an indebtedness of $1,800. Therefore, he says, he demanded payment, but no part of the amount has been paid. The petitioner charges that Mr. Heathcote has been insolvent for four months. It is also charged that within the last three months Mr. Heathcote has paid out various sums of money to favored creditors, whose names are unknown to the petitioner.

About a week after the loss of his jewelry and books, Mr. Heathcote called his principal creditors together, as related in THE CIRCULAR-WEEKLY last week, and offered to compromise all claims at 15 cents in cash. In response to questions he said that he might pay 30 cents on time, but he could not fix a definite date for paying that percentage. The creditors were not disposed to accept the offer, and appointed a committee to consider the circumstances and report back its recommendation. Mr. Meyer, the petitioner in the bankruptcy proceeding, was a member of this committee, which held a meeting the day after its appointment. Full information in relation to the conduct of the business was not available because of the loss of the books.

W. D. W. Miller was, on Friday, appointed receiver on Mr. Mayers application. In bringing bankrupt proceedings, Mr. Mayer acted on his own initiative, and did not represent the committee of the creditors.

First Quarterly Sale of Ivory at Antwerp, Belgium.

ANTWERP, Feb. 10.—The first quarterly ivory sale commenced on Feb. 6 and ended on Feb. 7. The following quantities passed under the hammer: 54,285 kilos Congo (hard), 5,102 kilos Congo (soft), 25,059 kilos Angola, 4,898½ kilos Gabon, 1,134 kilos Cameroon, 602½ kilos Ambrize, 914 kilos Senegal, 225 kilos Egypt (hard), 665½ kilos East African (hard), 2,106½ kilos East African (soft), 1,112 kilos Abyssinia (soft), 26 kilos Siam, 32 kilos hippopotamus teeth, or a total of 96,162 kilos, and 50 kilos of tortoise shells. This is above the average, the sales showing 73,683 kilos in 1905, 94,569 kilos in 1904, 87,318 kilos in 1903, 82,147 kilos in 1902, 87,726 kilos in 1901, 72,664 kilos in 1900, 64,169 kilos in 1899, 57,405 kilos in 1898, 89,719 kilos in 1897, 65,800 kilos in 1896.

The bidding was animated and the quantities offered easily found buyers. The prices were somewhat irregular, but generally firm for large teeth and for bangles. The scrivellous and teeth for billiard balls sold at prices showing an advance of 1 to 1½ francs.

Soft ivory was neglected to some extent and decreased in price about 1 franc per kilo, except as to large teeth of fine quality, which sold at good prices, and teeth for billiard balls sold at prices showing an advance of 1 to 1½ francs.

Soft ivory was neglected to some extent and decreased in price about 1 franc per kilo, except as to large teeth and fine quality, which sold at good prices, and teeth for billiard balls, which showed an advance of 10 francs per kilo.

The stock on hand is about 82,000 kilos, as against 115,000 kilos in 1905, 114,000 kilos in 1904, 150,000 kilos in 1903, 134,750 kilos in 1902, 135,500 kilos in 1901, 130,500 kilos in 1900, 82,135 kilos in 1899, 37,000 kilos in 1898, 61,000 kilos in 1897, 121,800 kilos in 1896, 79,000 kilos in 1895, 18,500 kilos in 1894.

The next public sale has been fixed for Tuesday, May 1.

The total sales of ivory at the three great ivory markets during the past 20 years were as follows:

Year.	Antwerp. Kilos.	London. Kilos.	Liverpool. Kilos.
1905	339,500	245,500	33,500
1904	329,000	212,000	40,000
1903	356,000	224,000	41,000
1902	322,000	269,000	39,000
1901	312,000	288,000	41,000
1900	331,000	320,000	32,000
1899	292,500	267,000	38,000
1898	201,000	300,000	55,000
1897	280,000	278,000	50,000
1896	265,500	284,000	56,000
1895	274,000	344,000	57,000
1894	186,000	376,000	60,000
1893	224,000	359,000	69,000
1892	118,000	396,000	60,000
1891	59,500	421,000	65,000
1890	77,500	357,000	73,000
1889	46,500	301,000	71,000
1888	6,400	373,000	105,000
1887	.....	330,000	99,000
1886	.....	340,000	75,000

D. H. Troyer, of Troyer & Engles, Tekoa, Wash., has just recovered from an operation for appendicitis.

H. H. Idema, Grand Rapids, Mich., has discontinued business at 43 Lyon St., and will hereafter sell diamonds and precious stones to private trade.

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DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

Dr. George F. Kunz's Report.

Production of Precious Stones in 1904, to be Published by the United States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR-WEEKLY, *Nov.* 8, 1905, *and will be continued in this and succeeding issues until completed.]*

SERPENTINE.

GREECE.

W. Brindley, F.G.S., has made a communication to the Royal Institute of British Architects, recently published in their Proceedings, concerning the verde antico marble so much used and valued in Rome and Byzantium. Other similar serpentine marbles have been called by that name, but none of them compare in beauty with this which was known to the Romans as Thessalian marble and of which the locality has long been lost, presumably since the conquest of Thessaly by the Turks. Much search was made for the quarries by the French during the building of the Paris Opera House, and some have been found and worked, but not the real material as seen in the columns of St. Sophia and other Byzantine churches of early date. This, the true Thessalian verde antico, Mr. Brindley describes as "an ophicalcite breccia, composed of angular pieces of light and dark green serpentine and pure statuary marble * * * * cemented together with a brighter green." He gives interesting accounts of his search through several years for the lost source of this very elegant and highly prized stone, a quest in which he at last succeeded by the discovery of no less than 10 adjacent quarries. These are situated at Casamhala, seven miles northeast of Larissa, near the road leading to the celebrated Vale of Tempe. A neighboring village still bears the name of Marmariani, no doubt the ancient marble-workers' town. The old roads from the quarries are now much overgrown with vegetation, but their deeply worn furrows give evidence of heavy and extensive traffic. The character of the quarry workings very strikingly shows the manner in which great monolithic shafts were excavated—doubtless the very columns of St. Sophia. One quarry face shows a row of semi-circular hollows, where the shafts were cut out erect, afterward to be cut off, lowered and removed. Mr. Brindley relates how this Thessalian marble was taken and used all over the Roman and Byzantine world from Jerusalem to Spain, and how in the Renaissance, when its source had been lost, old material was cut up into thin slabs and veneers for palaces and churches.

AMBER.

NEW YORK.

A very interesting discovery of Cretaceous amber was made by Dr. Arthur Hollick, of the New York Botanical Garden, in November, 1904, at Kreischerville, Staten Island (borough of Richmond, New York City), where it exists in some abundance. Cretaceous amber is somewhat rare, and this occurrence is of much interest. Kreischerville is situated on the shore of Staten Island Sound or Arthur Kill, near the extreme southwestern end of the island and distant about two and one-half miles from Richmond Valley station on the Staten Island Railway, about 23 miles from New York City Hall.

The amber was found in connection with the clays which are mined there for manufacturing purposes (fire and ornamental brick, hollow ware, terra cotta, etc.). They are known to be of middle Cretaceous age, and are approximately the equivalent of the Cenomanian of Europe, of the lower Atane beds of Greenland, and of the Dakota group of the west. They represent the eastward extension of the Raritan or Amboy clay series of New Jersey. In the latter State this series rests upon red Triassic shale, and has a uniform southeast dip of about 90 feet to the mile. At Kreischerville no underlying rock has yet been reached in any of the diggings or borings, although these have been made at surface altitudes varying from almost tide level to about 60 feet elevation, and have gone down more than 100 feet. Wherever exposed the clays show evidence of profound disturbance by glacial action, so that the dip varies from place to place, and much of the upper portion is evidently redistributed material deposited in running water, as indicated by the mixture of sands and clays, showing well defined cross bedding.

The amber was found in what is known as the Androvette pit, named from the owner, Capt. Peter Androvette. The face or breast of the pit at this point is about 15 feet high, exposing a section consisting of layers of Cretaceous clay and sand below and of a capping of more recent (probably late Tertiary or Pleistocene) gravels and sand. The unconformity between the two series is well marked and is emphasized by the contrast between the prevailing white of the Cretaceous deposits and the vivid reds and yellows of the surface material. Near the base of the section is a lens-shaped bed, which, where exposed, has a maximum thickness of about three and one-half feet. In this bed are quantities of vegetable débris, consisting of lignite, charred wood and leaves. The amber was found in connection with this material, distributed through the thickest part of the lignite and charred wood, and also to some extent through the layers of leaves. It appears in the form of irregularly shaped masses, the largest of which is about six cubic centimeters in volume, or else as small drops or tears. It varies from a dull opaque, white (being evidently mixed with foreign material) to clear, transparent yellow.

The vegetation, as indicated by the fossil leaves, consists of both angiosperms and gymnosperms, and presumably some one or more species of the latter class was the source of the amber. Of these the following have been identified: *Widdringtonites Reichii* (Ett.) Heer.; *Dammara microlepis* Heer.; *Sequoia heterophylla* Heer.; *Sequoia Reichenbachi* (*Gein.*) Heer. In the same vicinity, in a pit a few hundred feet away, have been found leaves of *Pinus* sp. and fragments of *Juniperus* sp.

It is of interest to note that at Cape Sable, Maryland, in strata of approximately the same geologic age, amber has been found under exactly similar conditions and in close connection with lignite, which has been determined by Dr. F. H. Knowlton to be from the wood of a *sequoia*.[1] This occurrence was first described by Dr. Troost, in 1821,[2] and a few specimens therefrom are known in old collections. In 1830 Dr. S. G. Morton reported lignite and amber as found in some quantity in the cutting of the Delaware and Chesapeake Canal.[3] In 1868 Prof. George H. Cook, in his Geology of New Jersey, referred to several occurrences of amber in the Cretaceous beds of that State, particularly one near Shark River, where a considerable quantity was found in a marl pit, but unfortunately was burned by the workmen to see its bright blaze.[4] This incident was also referred to by Mrs. E. A. Smith, of Jersey City, in an article in the *American Naturalist*.[5] In 1883 the present writer received a large piece of amber from Harrisonville, Gloucester County, N. J., weighing three-fourths of a pound, and described it before the New York Academy of Sciences.[6]

It is probable, as Dr. Hollick observes, that amber is more common in the Cretaceous beds of the Atlantic slope than has been generally supposed. Such fossil resins appear at almost all horizons from the Cretaceous up. The true amber is Eocene; a good deal is found, though only in small pieces, in the Miocene lignite of Disco, Greenland, and other localities of similar age; while the copal and related resins, less fully fossilized and hardened, are mostly Quarternary. The Kreischerville discovery is of much interest, as the amber is somewhat abundant, though belonging to so low a horizon. The specimens obtained are in the museum of the New York Botanical Garden, and also in that of the Staten Island Natural Science Association.

FLUORITE (CHLOROPHANE).

VIRGINIA.

It is a fact of much interest that the variety of fluorspar[7] found at Amelia, Va., has been found extremely sensitive to heat, so that it becomes distinctly luminous by the warmth of the hand, and that it also shows a triboluminescence so marked that the slightest friction will cause it to emit a phosphorescent light. During an examination as to the cause of this phosphorescence, in a series of experiments[1] made by Dr. Charles Baskerville and the writer, specimens were sent to Prof. William J. Humphreys, of the University of Virginia, who examined spectroscopically these and more than 100 other examples of fluorite, obtained from almost every quarter of the globe. His experiments showed that yttrium was present in most of the specimens, and yttrium also in a few of them.[2] These results led the writer to suggest that the chlorophane variety of fluorspar could be distinguished and separated very simply by the fact of its being both triboluminescent and also thermoluminescent even at low temperatures.

FOSSIL CORAL.

IOWA.

For many years beautiful specimens of cut and polished fossil coral from Iowa have been familiar to collectors and geologists; and there has been a constant production and sale of such material, but only on a very moderate scale as compared with what it might be if the stone were better known to the public and applied to a greater variety of ornamental uses. The Iowa exhibits at several of the recent expositions have contained beautiful displays of this material, and some very elegant polished balls were shown at the St. Louis fair by Charles E. Briggs, of Lisbon, Ia. A letter from him to the writer gives much interesting information as to the occurrence of the corals. They have long been known as Lower Devonian (Onondaga limestone) species; and those most frequently seen in cabinets are *Acervularia Davidsoni*, *Favosites sp.*, and *Phillipsastraea Billingsi*. Mr. Briggs states that other species occur with them, but are not adapted for ornamental work; these three kinds being the only ones capable of being well sawed and polished. They are known, respectively, as bird's-eye coral (*Acervularia*), fish-roe coral (*Favosites*), and cat's-eye coral (*Phillipsastraea*). The limestone containing them occurs at various points in the counties of Worth, Floyd, Chickasaw, Butler, Benton, Blackhawk and Johnson. The pieces must necessarily be rather small, as the coral masses are rarely as much as 18 inches in diameter. The finest examples that Mr. Briggs has obtained or seen are in a quarry near the Iowa River, about 10 miles northwest of Iowa City. He describes them as occurring "in isolated specimens embedded in the soil, also in the conglomerate mass with other corals and rocks, and also imbedded in the stratified rock lower down." Little has been done in cutting or polishing these corals, save some manufacture of paper weights and specimens for collections. But the beauty of the material would render it very attractive for many purposes. The specimens are usually of a rich cream color or very light brown, the walls and septa of the corals being pale and the filling a little darker so as to bring out the structure with great beauty in very pleasing patterns. The *Acervularia* show the cells sharply defined by polygonal walls, from one-fourth inch to one-half inch in diameter and occupied by the numerous radiating septa; the *Favosites* show a mass of small, closely crowded cells when cut transversely (the "fish-roe" pattern), and a variety of beautiful curved or radiating tubular cells, when cut obliquely or longitudinally; the *Phillipsastraea* show "eyes" (the polyp openings) from three-fourths inch to one and one-quarter inches in diameter without distinct separating walls. Two magnificent spheres six inches in diameter from this locality are in the Morgan Collection, American Museum of Natural History, New York.

[1]Knowlton, F. H., An American Amber-Producing Tree, Science, new ser., vol. 3, 1896, pp. 582-584.

[2]Am. Jour. Sci., 1st ser., vol. 3, 1821, pp. 8-15.

[3]Am. Jour. Sci., 1st ser., vol. 17, 1830, pp. 274-295, and vol. 22, 1832, pp. 90-95.

[4]Geology of New Jersey, vol. 1, 1868, p. 284.

[5]Amer. Naturalist, March, 1880.

[6]Trans. New York Acad. Sci., vol. 2, 1883, pp. 85-86.

[7]Kunz, G. F., Gems and Precious Stones of North America, 1892, p. 184.

[1]Kunz., G. F., and Baskerville, Charles, Science, 1904.

[2]Humphreys, W. J., On the Presence of Yttrium and Ytterbium: Astrophysical Jour., Vol. 20, November, 1904, pp. 266-273.

(To be continued.)

Wm. Wolff, with Hirsch & Kaiser, San Francisco, Cal., left, Monday, for an extended trip in the north, in the interests of his firm. Mr. Wolff's travels will include Washington, Oregon, British Columbia, Montana, Idaho, Utah and Nevada as well as California.

Mrs. Christie A. Massey, widow of the late Jacob H. Massey, formerly a well-known jeweler of Allentown, Pa., died recently at her home, 44 N. 6th St., in Allentown, aged 57 years. Death was caused by dropsy and complications. The interment was private, in Westend Cemetery.

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Receiver of Cash Buyers' Union, Chicago, Says Concern May Pull Through.

CHICAGO, March 3.—The Cash Buyers' Union, a $5,000,000 mail order concern, is in the hands of Receiver Edwin C. Day, as the result of an examination made a few days ago by Postoffice Inspectors W. M. Ketchem and C. G. Kimball of the books of the corporation, and Julius Kahn, the president and promoter of the embarrassed concern, faces prosecution. Sproehnle & Co., Lyon & Healy and Pitkins & Brooks are named among the creditors, and it is likely that accounts due them will foot up to at least $30,000.

There were all sorts of rumors the first few days of the receivership, but affairs now look brighter, and Receiver Day says that it is his opinion that the concern will be able to pull through. He could not give out any figures, however, until the inventory was finished and the expert accountants had completed their examination of the books.

The troubles of the concern were brought about, it is revealed, largely through the action of the Postoffice inspectors. For months it is known that the inspectors have been at work. They are reported to have notified creditors of the financial condition of the concern with the result that the receivership litigation ensued. Receiver Day says that a hasty examination shows the concern to have about $250,000 worth of merchandise in the building, and that the liabilities, consisting of debts to about 1,100 merchants and manufacturers in all parts of the country approximate about the same.

President Kohn, of the concern, said in an interview:

"I court the fullest and most severe investigation, which will prove honest intent from start to finish. Should the Cash Buyers' Union be ruined it would leave me penniless after years of work. The present condition of the business is certainly deplorable, but no effort will be spared to overcome the difficulties and thoroughly conserve the interests of every creditor and stockholder alike. None of the manipulations of the modern financier has entered into the organization of this concern. It has been based upon a legitimate and highly successful idea and has been conducted in an honest manner. I simply ask my creditors, stockholders and others interested to withhold judgment until it can be shown that the temporary embarrassment of the institution was not brought about by any manipulation. It is simply one of the contingencies which the greatest and most successful concerns face at times."

"All I possess is the common stock entitling me to half the profits of the business after the preferred stock has been paid its guaranteed rate of dividend. I beg further to state that not one cent of dividend has been paid on the common stock nor was a dividend likely to be paid for years. I worked for a small salary and was looking into the future."

Mr. Kahn further stated that the creditors were with him in a desire to continue the business. The concern gave work for about 400 people, and the business had a great future.

The Cash Buyers' Union is the largest cooperative concern in America. It was organized three years ago. Shares were sold at $10 each to farmers and others throughout the country. It is said $1,027,000 of stock was sold.

Creditors File Objections to Proposed Compromise by M. S. Benedict Mfg. Co.

UTICA, N. Y., March 3.—Nine separate sets of objections have been filed in the bankruptcy courts against confirmation of the proposed 40 per cent. compromise made by Harry L. Benedict, the secretary and treasurer of the bankrupt M. S. Benedict Mfg. Co., of East Syracuse, and the charges involved have been referred to Eugene Clinton, of Norwich, for determination and a report to Judge Ray.

The creditors cover many grounds in the formal objections which they have filed. They claim that the property of the company is worth more than has been intimated, and that they can realize a better percentage on their claims by a sale of the property. It is stated in the composition papers that $155,000 will be distributed among the creditors, and that $25,000 is now on deposit to make the first payment.

It is also charged that the financial affairs of the corporation have not been conducted in the interest of the creditors, and they insist that the court shall not accept the compromise offered. The concerns which object to the settlement are among the largest creditors of the company: New York Life Insurance & Trust Co., Mt. Morris Bank, the Kings County Trust Co., the Guarantee Trust Co., Williams Bros. Mfg. Co., Hamilton Bank, First National Bank of Pittsburg, Farmers' and First National Bank of Rome and the Jefferson Glass Co.

Importations at the Port of New York.

Weeks Ended March 3, 1905, and March 2, 1906.		
China, Glass and Earthern Ware:	1905.	1906.
China	$50,900	$54,891
Earthen ware	13,153	7,696
Glass ware	39,347	26,758
Optical glass	382	340
Instruments:		
Musical	13,392	5,509
Optical	6,257	2,248
Philosophical	720	952
Jewelry, etc.:		
Jewelry	10,528	12,929
Precious stones	508,424	674,962
Watches	22,731	24,960
Metals, etc.:		
Bronzes	246	758
Cutlery	18,053	28,831
Dutch metal	.....	.....
Platina	40,796	30,216
Plated ware	.....	.....
Silverware	.....	.....
Miscellaneous:		
Alabaster ornaments	485	.....
Amber	523	22
Beads	5,552	3,829
Clocks	2,005	3,415
Fans	10,190	9,377
Fancy goods	5,583	5,373
Ivory	3,695	57,835
Ivory, manufactures of	569	978
Marble, manufactures of	34,495	10,804
Statuary	12,187	5,909

L. Clark, who for some time past has been in charge of the watch and jewelry repairing department in the store of M. F. Doering, Anniston, Ala., left recently for Chicago, having received notice that he has come into possession of $10,000 and real estate interests in Portland, Ore.

Recent Court Decisions as to Duty on Jewelry, Gems and Kindred Lines.

Court decisions defining the customs duties on leather bags, opal balls, rock-crystal rondelles and imitation pearls were published last week by the Treasury Department as follows:

LEATHER BAGS IN PART OF BEADS AND SPANGLES.—United States *v.* Clark & Kaufman. United States Circuit Court, district of Massachusetts, Oct. 4, 1905. On application for review of a decision of the Board of United States General Appraisers. *Dismissed* by consent. The decision below was rendered May 15, 1903, and held certain silk-lined chatelaine bags of leather, ornamented with beads and spangles, to be dutiable under Par. 450, tariff act of 1897, as manufactures in chief value of leather, on the authority of Hartranft *v.* Meyer (135 U. S., 237) and Solomon *v.* Arthur (192 *id.*, 208). The Government contended that the goods had been properly classified under Par. 408 as articles composed of beads or spangles. No appeal.

OPAL BALLS—ROCK-CRYSTAL RONDELLES.—United States *v.* R. F. Lang. United States Circuit Court, southern district of New York, Dec. 4, 1905. On application for a review of a decision of the Board of United States General Appraisers. Before Hazel, District Judge. Decision *affirmed* without argument. United States *v.* American Gem and Pearl Co. (T. D. 26,491) followed. For decision below see G. A. 5,776 (T. D. 25,549) relating to opal balls and rock-crystal rondelles, pierced. Note T. D. 25,591. No appeal (T. D. 26,537).

IMITATION PEARLS.—United States *v.* H. F. Barrows. United States Circuit Court, southern district of New York, Jan. 16, 1906. On application for review of a decision of the Board of United States General Appraisers. Before Hazel, District Judge. Decision *affirmed* by consent, on the authority of United States *v.* Weinberg (T. D. 26,483). For decision under review see G. A. 5,781 (T. D. 25,563), relating to imitation pearls.

IMITATION PEARLS.—United States *v.* A. & H. Veith. United States Circuit Court, southern district of New York, Dec. 5, 1905. On application for review of a decision of the Board of United States General Appraisers. Decision *reversed* without argument. For decision below see G. A. 5,781 (T. D. 25,563), which had sustained the importers' contention regarding imitation pearls. It appearing that there were no such goods involved in the case, the board's decision was reversed. Note United States *v.* Weinberg (T. D. 26,483). No appeal.

Chas. R. Shelburne, Arapaho, Okla., has filed a suit for $10,000 damages in the district court of Oklahoma City, Okla., against Oklahoma City and Chief of Police Hubatka, of that place. In his complaint Mr. Shelburne alleges that he was wrongly arrested and placed in the city jail by two policemen who declined to permit him to communicate with acquaintances. He was informed, he says, that the police believed him to be a man wanted in Kentucky on a charge of murder and for whom a large reward was offered. He was finally released.

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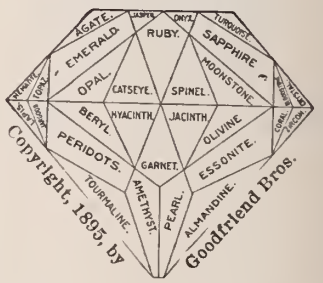
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Minnesota State Association of Optometrists Holds Interesting Meeting in St. Paul.

ST. PAUL, Minn., March 1.—The Minnesota State Association of Optometrists held its regular meeting yesterday in this city with an attendance of about 100 persons, including visitors from North and South Dakota.

An important matter was decided when arrangements were completed to start a circulating library for the benefit of members. The following permanent Library Commission will be in charge: F. H. Straub, Fergus Falls, chairman; M. Morrison, Minneapolis, and J. M. Chalmers, Lake City. A good start has been made toward the upbuilding of the library by donations of books by members and also donations from publishers of optical works. C. A. Snell, Minneapolis, secretary of the association, was named as librarian.

A minimum scale of prices was discussed upon the presentation of a report from a joint committee from this association and from the Northwestern Association, also composed largely of Minnesota optometrists. The purpose of this schedule is not to effect any increase in prices, but to attain a uniformity of prices, which has been lacking hitherto.

The Membership Committee reported four additions, thus increasing the number to 130.

C. A. Snell gave a blackboard talk, illustrative of nodal points, which was listened to with great interest. I. M. Radabaugh, Hastings, gave a demonstration, illustrating the method of locating refractive errors by means of fogging.

S. B. Millard, Minneapolis, also explained a means of treating hyperopia, which afforded much interest. Prof. Millard is one of the leading practitioners of the State.

A paper by J. L. Egleston, Wadena, outlined a test case examination. The writer favored eliminating machine methods in conducting these examinations. This aroused a lively debate, which included almost a general discussion of optometrical practice. One point touched upon was the extent of consideration which should be given to the patient's own impressions.

President J. W. Brown, Ortonville, briefly outlined the work of the organization, and the progress attained thus far.

Death of Charles T. Ridgeway.

NASHUA, N. H., Feb. 28.—It was with expressions of universal regret and grief that the trade in this vicinity received the news of the death of Charles T. Ridgeway, New Hampshire's oldest jeweler, and one of Nashua's oldest citizens. Mr. Ridgeway conducted a store for many years at 127 Main St. At his death he was in his 92d year, and had been in the jewelry business for over half a century.

The deceased was born in Groton, Mass., in 1815, and through his long life sustained a reputation for honesty, integrity and probity of which any man might have been proud. Through panics and hard times he conducted his business so as to meet his obligations, and never asked favors of debtors or creditors. Mr. Ridgeway's business suffered a severe loss about eight years ago when he was burned out in April, 1898. He resumed business, however, and continued it practically until his death.

The deceased was an Odd Fellow, and had the distinction also of being the oldest member of that order in this State. He is survived by a grandson.

Abstract of Corporation Reports Filed With Secretary of the Commonwealth of Massachusetts.

BOSTON, Mass., March 5.—Several annual corporation reports from Massachusetts concerns engaged in the jewelry, horological or optical business were received last week by the Secretary of the Commonwealth. They show the financial condition of the various business houses, and the figures follow:

Crescent Watch Case Co., Boston and New Jersey; C. M. Fogg, treasurer: Real estate, $174,916; machinery, $215,268; cash and debts receivable, $420,068; manufactures, $139,151; merchandise, $318,062; capital stock, $500,000; debts payable, $164,546; surplus, $602,219.

The David E. Makepeace Co., Attleboro, plated ware and jewelers' supplies; incorporated under Rhode Island law; David E. Makepeace, treasurer: Machinery, $35,045; cash and debts receivable, $237,330; merchandise, $68,741; capital stock, $100,000; debts payable, $133,408; balance, $107,708.

E. A. Fargo Co., Taunton, aluminum novelties; incorporated under Rhode Island law; E. A. Fargo, treasurer: Machinery, $19,652; cash and debts receivable, $18,862; merchandise, $10,048; treasury stock, $7,000; capital stock, $30,000; debts payable, $3,760; floating indebtedness, $16,858; surplus, $4,936.

Globe Optical Co., Boston; Albert G. Barker, treasurer: Machinery and fixtures, $6,715; cash and debts receivable, $60,613; stock of other companies, $5,500; capital stock, $60,000; debts payable, $20,237; floating debt, $26,000; surplus, $15,000; profit and loss, $21,616; unpaid dividends, $6,000.

The R. F. Simmons Co., Attleboro; chains; Harold E. Sweet, treasurer: Real estate in Attleboro and Chicago, $39,663; machinery and tools, $31,895; cash and debts receivable, $528,161; manufactures and merchandise, $132,000; furniture and fixtures, $1,000; capital stock, $300,000; debts payable, $695; reserve, $432,114.

Shoe City Loan & Jewelry Co., Brockton; Charles E. Dudley, treasurer: Cash and debts receivable, $9,127; merchandise, $4,108; capital stock, $6,000; debts payable, $2,385; surplus, $4,000; profit and loss, $850.

T. I. Smith & Co., North Attleboro, jewelry; Theron I. Smith, treasurer: Real estate, $39,932; machinery, $56,537; cash and debts receivable, $126,325; merchandise, $75,000; capital stock, $150,000; debts payable, $44,310; profit and loss, $83,494.

The business until recently conducted by the widow of the late F. H. Wheeler, Rutland, Vt., has been sold to Frank B. Howard, who has been associated with the concern for about 15 years. Mr. Wheeler died in 1892.

Order Directing Weinreb & Merker to Pay Over $18,200 to Bankruptcy Trustee Sustained on Appeal.

Weinreb & Merker, bankrupt manufacturers, who were formerly at 40 Maiden Lane, New York, have lost their appeal to the United States Circuit Court of Appeals, Southern District of New York, from an order of Judge Holt, in the District Court, directing the firm to pay $18,200 to the Trustee in Bankruptcy for the benefit of creditors. The decision against the firm was announced last Wednesday.

The stay which was obtained some time ago is still operative, but the firm has only a short time in which to pay the money unless another appeal is taken. The case can be carried higher only by going to the Supreme Court of the United States. The action was argued before the United States Circuit Court of Appeals several weeks ago by Joseph Rosensweig, as attorney for the trustee, and the firm was represented by Fried & Czake. The decision was not accompanied by an opinion.

The firm failed in 1903 and made an offer of settlement at 15 per cent., subsequently increasing the offer to 25 per cent. The majority of the creditors were in favor of accepting this offer, but H. Z. Oppenheimer, of H. Z. & H. Oppenheimer, opposed a compromise, because the books were not produced. He told the other creditors that, as there was no tangible evidence of what had become of the firm's assets, a principle was involved. It was not a question of how much money would be obtained from the bankrupt, he said, but an issue involving honesty in business methods. He claimed that if one firm can obtain a settlement without disclosing where assets had gone, others would be tempted to do the same thing, and the ultimate losses would be much greater than if such a practice were fought from the start.

Mr. Rosensweig was accordingly retained by Mr. Oppenheimer, and has since carried on the litigation in opposition to the bankrupts.

In Judge Holt's opinion, published in full in THE CIRCULAR-WEEKLY of June 7, 1905, he reviewed the testimony given by the bankrupts before the referee in relation to the disappearance of assets, and says: "It is precisely the kind of story which bankrupts would tell, who had been engaged in the diamond business, and had been planning a fraudulent bankruptcy, and had drawn $18,200 in cash just before their bankruptcy, for the purpose of concealing it from their creditors. I cannot avoid the conclusion that their story is an entire fabrication, and that the bankrupts have this money concealed from their creditors, and that they should be ordered to pay it to the trustee."

Death of H. A. Stone.

BOSTON, Mass., March 3.—Word was received this week from Ayer to the effect that H. A. Stone, a jeweler of that town, had passed away. Mr. Stone had been in business in Ayer since 1891, in which year he succeeded J. F. Peabody.

The deceased thoroughly understood his trade in all its branches, and was highly regarded in the trade and in the business world of his town.

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Annual Statement of International Silver Co. Shows Prosperous Condition.

The annual statement of the International Silver Co., for 1905, shows a large gain in surplus over the preceding year. The net earnings for the year, ended Dec. 31, 1905, amounted to $1,090,033. The income account, as compared with preceding years, is given as follows:

	1905.	1904.	1903.	1902.
Net earnings	$1,090,033	$904,017	$938,137	$881,197
Interest	333,922	332,593	334,387	220,022
Balance	$756,111	$571,424	$603,750	$661,175
Preferred dividend	263,324	263,080	264,300	204,300
Balance	$492,787	$308,344	$339,450	$456,875
Depreciation	206,285	167,458	172,697	242,657
Surplus	$286,502	$140,886	$166,753	$214,218
Previous surplus	2,427,157	2,286,271	2,119,518	1,905,300
Total surplus	$2,713,659	$2,427,157	$2,286,271	$2,119,518

The condensed balance sheet of Interna tional Silver as of Dec. 31, follows:

ASSETS.

	1905.	1904.	1903.	1902.
Plant investment	$15,879,181	$16,019,207	$16,162,828	$16,173,161
Stock on hand	3,418,332	3,211,175	3,187,426	2,739,933
Other investments	4,241,333	4,120,324	4,110,270	585,877
First mortgage bonds	186,719	133,719	158,369	140,360
Cash	555,726	703,371	525,940	439,064
Accounts and notes receivable	2,044,268	1,815,158	1,758,884	1,763,294
Total	$26,325,559	$26,002,954	$25,903,717	$21,841,698

LIABILITIES.

	1905.	1904.	1903.	1902.
Preferred stock	$6,607,500	$6,607,500	$6,607,500	$5,107,500
Common stock	9,944,700	9,944,700	9,944,700	9,944,700
First mortgage bonds	3,700,000	3,647,000	3,710,000	3,776,000
Debenture bonds	2,000,000	2,000,000	2,000,000	.....
First mortgage bonds, H. & E. Silver Co.	127,600	127,600	127,600	127,600
Accounts and notes payable	1,116,270	1,183,166	1,161,571	715,305
Dividend preferred stock payable January	65,831	65,831	66,075	51,075
Invent. reserve	50,000	.....	.....	.....
Surplus	2,713,658	2,427,157	2,286,271	2,119,518
Total	$26,325,559	$26,002,954	$25,903,717	$21,841,698

Alleged Swindler Arrested in Baltimore, Md., After Ordering $2,000 Worth of Jewelry, etc.

BALTIMORE, Md., March 4.—A young man, giving his name as Edward J. Murray and his home as Philadelphia, was arrested here, Friday morning, charged with attempting to swindle John W. Mealy, Son & Co., 7 W. Lexington St., and Hutzler Bros. Murray registered at the Belvedere Hotel and ordered $2,000 worth of goods from the Mealy firm, displaying extraordinary taste in the selection of fine china, cut glass, jewelry, tapestry and other household novelties, and stating he desired to furnish his new home in Nashville, Tenn. He also ordered nearly $5,000 worth of goods from Hutzler's on the same plea.

It was through the alertness of a representative of the jewelry firm that Murray's presence was brought to the notice of detective headquarters. He called upon the man, who had surrounded himself in style at the hotel, to talk about some articles, receive additional orders and arrange for the shipment of the goods. He was to be given a check in payment, but the salesman became suspicious, and the firm notified headquarters.

Two detectives went to the hotel, where they found Murray passing through the lobby with a valise. He evidently suspected he was watched, and leaving his grip on a chair walked hurriedly out with the detectives following. This continued up and down several streets and alleys until he was arrested and taken to headquarters. There it was difficult to make the man talk, but it was found he was also known as "J. H. King," of Philadelphia, Pa. A search of his pockets revealed no money, but eight skeleton keys which were found, the authorities state, would open almost any lock.

Murray will be held for 10 days pending a further investigation. Other cities will be notified of his arrest.

Max Lazarus, Macon, Ga., Files Voluntary Petition in Bankruptcy.

MACON, Ga., Feb. 28.—Max Lazarus, who for many years has been in the jewelry business in this city, and for some time was connected with the Lazarus Jewelry Store, filed a voluntary petition in bankrutpcy in the United States Court, Monday morning. The schedules which are filed with the petition show his total liabilities to be about $22,281, while the value of the assets enumerated is very small.

Mr. Lazarus began his career in the jewelry and clothing business with his brother Arthur under the style of Lazarus & Co., which firm failed in 1892, the business being bought out by A. E. Harris, a creditor. The business was then incorporated as the Lazarus Jewelry Co., which later went into the hands of a receiver. With the latter company Mr. Lazarus claimed he had no connection. His wife, Mrs. R. L. O. Lazarus, started in business in 1901 under the style of Lazarus Jewelry Store, and Max Lazarus acted for her through a power of attorney. At the death of Geo. Beeland, in 1902, Mr. Lazarus, for his wife, bought out Beeland's stock and continued at the latter stand, 513 Cherry St., which was better than his own.

Death of Francis V. Lindon.

Francis V. Lindon, who had been in the retail jewelry business in Brooklyn for upward of 30 years, died Tuesday of last week at his home, 1240 35th St. Mr. Lindon had gone abroad after the rush of the holiday trade in order to obtain rest, but the trip did not prove beneficial and he was quite ill when he arrived in New York nine days before his death. He took to his bed the day he got home and did not rally. Stomach trouble was the cause of death.

Mr. Lindon was born in Brooklyn 52 years ago, and had lived in that city all his life. In 1874 he began business at 15 Bond St., and later moved to 62 Bond St., where he remained for a quarter of a century. For 25 years he was city time-keeper of Brooklyn, and regulated the clock in the tower of the City Hall Building. He was regarded as an expert in his judgment of the artistic and intrinsic value of jewels and supplied many special pieces used for presentation to city officials, fire department captains and others.

From the beginning Mr. Lindon was successful in his business and he had the confidence of the trade. In addition to his jewelry business he made investments in real estate which proved of a fortunate character. Among all with whom he came in personal contact he was held in high esteem.

The funeral took place Friday at the Church of Our Lady of Perpetual Help, at which he had been a constant attendant. His wife, who was Miss Grace Ward, survives with seven sons and three daughters. The business will be conducted, without change, by three sons, with Edwin F. Lindon as manager.

Death of Amos W. Woodcock.

SALISBURY, Md., Feb. 28.—Salisbury's oldest merchant is dead, Amos W. Woodcock, one of the veteran jewelers of the city, having passed away. Mr. Woodcock's death occurred Feb. 24 at his home in this city, to which he had been brought back from the Peninsula General Hospital about 10 days ago. He was taken to the hospital early in the month to be operated on for an intestinal trouble, and though he seemed to rally after the operation, his age was against him and he later took a turn for the worse and grew gradually weaker until the end came.

The deceased, who was 76 years old, was born in Pennsylvania, but moved to Salisbury in 1851. He had started in the jewelry trade before coming here and opened a store shortly after his arrival. At one time he had one of the largest businesses on the peninsula, and remained active in the trade until taken to the hospital. Outside of his jewelry store he was interested in agricultural lines, and was the first man in Wicomico County to ship strawberries to the north.

Mr. Woodcock was twice married, first to Miss Sally Camm, who died in 1860, and later to Miss Julia A. Wright, who survives him. Among his surviving children are three sons by the first marriage and three daughters and a son by the second.

An organization consisting of the jewelers of Davenport, Ia., Rock Island and Moline, Ill., is being considered.

MAURICE BROWER

Headquarters for American Pearls

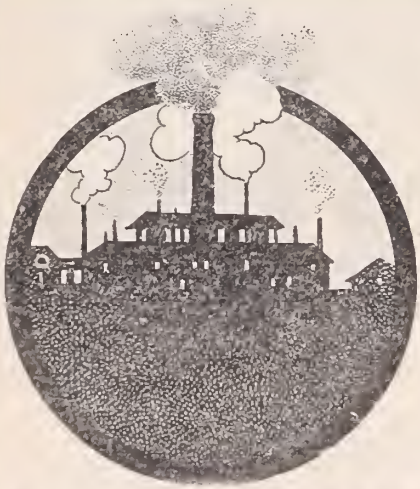
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I make a specialty of purchasing for cash, jewelry and all kinds of precious stones which your customers desire to dispose of and which you do not wish to buy yourself.

Entire Stocks and Estates Bought. Bank References Given.

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In Shape for Manufacturers' Use.

Aquamarines, Peridots, Sapphires (Oriental and Montana), Rubies (Real and Reconstructed), Opals, Pearls (Half, Round, Bouton), Amethysts (various styles and grades), Topaz, fine Garnets, Doublets, etc., etc. Just drop us a word about your wants; we can attend to them quickly, courteously, satisfactorily.

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Importers of Precious and Imitation Stones.

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Diamonds, Pearls, Rubies, Sapphires, Emeralds, Olivines and Opals

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MEYEROWITZ BROS.,

IMPORTERS OF **DIAMONDS,** 37-39 MAIDEN LANE, NEW YORK CITY

A Complete Line of Reconstructed Rubies, Sapphires and Imitation Stones at Interesting Prices.

Death of George Olley.

SCHENECTADY, N. Y., Feb. 28.—George Olley, who passed away last week at the local hospital, was well known in the jewelry trade, having been in business here for many years, and at one time also conducted a store in Stamford, Conn. His death occurred Feb. 22, and was due to pneumonia.

Mr. Olley, who was about 60 years old, was a native of England, but came to this country early in the 70's and opened a jewelry store at 447 State St., the stand at which M. J. Kennedy is now located. After continuing in the business here for some years he went to Stamford, Conn., where he lived continuously until four years ago, when he again returned to Schenectady, securing employment with Mr. Kennedy. He remained with the latter until about a year ago, when he again started in business for himself, opening a store at 229 Nott Terrace. He was for a time in business under the firm of Olley & Allen, but succeeded to this business and continued in his own name until he was taken down with pneumonia.

Mr. Olley was a widower, his wife having died about a month ago at Stamford, Conn., and he is survived by two daughters and a son.

Death of George Pitts.

PROVIDENCE, R. I., March 5.—George Pitts, well known to jewelers throughout the city, died at his home in Norwood, Sunday. Mr. Pitts was born in this city Dec. 10, 1839, and was educated in the local public schools. After serving an apprenticeship in a jewelry manufactory he went into business for himself, and for over 20 years had a business of his own.

Mr. Pitts had a shock last December, and since that time he had been failing gradually, the end coming not unexpectedly. Of late years he had been employed as a gold plater by Palmer & Capron.

He leaves a widow, three sons and seven grandchildren. He is also survived by an aged father. The funeral will be held Wednesday and the interment will be at Locust Grove.

Small Brass Rings Declared to be Not Dutiable as Jewelry.

George Borgfeldt & Co. recently filed a protest against the assessment by the Collector at New York of duty on a quantity of small brass finger rings. The Collector assessed duty under the jewelry paragraph of the Tariff Law, and the importers claimed that the rings should be classified as toys. The board agreed with the importers, General Appraiser Sharretts, in his opinion, saying:

"These protests cover certain small finger rings, composed of brass and set with cheap imitations of precious stones. These rings are of sufficient size to adapt them for use by small children, but are of the description usually distributed in prize packages of candy, and, by reason of their flimsy construction, have been held by the Circuit Court for the southern district of New York, in the case of Strauss *v.* United States, reversing G. A. 4688 (T. D. 22125), reported in T. D. 26903 (suit 3106), to be dutiable as toys at 35 per cent. ad valorem, under Par. 418, and not at 60 per cent. ad valorem as jewelry, under Par. 434 of the Tariff Act of 1897. The Treasury Department having acquiesced in the decision of the court cited, we sustain the protests now before us and reverse the Collector's decision in each case."

Mrs. Delia M. Hussey, Haverhill, Mass., Goes Into Bankruptcy.

HAVERHILL, Mass., Mar. 1.—Mrs. Delia M. Hussey, a jeweler and optician of this city, filed a voluntary petition in bankruptcy in the United States District Court early this week. The schedules show the liabilities to be $1,391, of which claims to the amount of $208 are secured debts, and $1,182 is unsecured. The assets as enumerated, are valued at $770.

Mrs. Hussey is a widow and the business which she has run was established by her late husband, George F. Hussey, a number of years ago. After building up the jewelry trade Mr. Hussey started a saloon, leaving the jewelry store in charge of his wife. After his death in 1899 a compromise was arranged with the creditors by which Mrs. Hussey continued the jewelry business. Until recently Mrs. Hussey was believed to have carried a stock of $5,000, but some time ago the business fell behind, and it was further embarrassed by the peculations of an employe.

The creditors are principally Boston, Providence and New York firms.

Games Rolled by the Jewelers' Bowling League of New York.

Games played in the last week in the tournament of the Jewelers' Bowling League of New York resulted as follows:

Feb. 27, N. H. White & Co.	800	802	763
vs. Elgin National Watch Co.	723	825	797
Feb. 28, Avery & Brown	720	725	837
vs. Tiffany & Co.	742	805	858
March 1, J. King Optical Co.	881	767	730
vs. Udall & Ballou	704	607	646
March 2, A. H. Smith & Co.	776	739	778
vs. C. F. Wood & Co.	829	818	924

High individual score G. V. S. Carroll, Dennison Mfg. Co., 243.

STANDING OF TEAMS.

	Won.	*Lost.*	*Per cent.*	*Team high score.*
C. F. Wood & Co.	28	8	.777	924
Dennison Mfg. Co.	28	8	.777	905
Tiffany & Co.	28	11	.717	894
Jos. Fahys & Co.	25	11	.694	944
Cross & Beguelin	25	14	.641	872
A. H. Smith & Co.	23	16	.589	859
N. H. White & Co.	20	16	.555	858
Avery & Brown	17	16	.515	890
Aikin, Lambert & Co.	19	20	.487	873
L. E. Waterman Co.	14	22	.388	881
Udall & Ballou	13	23	.361	867
J. King Optical Co.	12	24	.333	881
Elgin National Watch Co.	11	25	.305	825
A. A. Webster & Co.	9	21	.300	831
Gorham Mfg. Co.	1	38	.025	745

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	New York.	*London.*
Feb. 27	$.66¾	30 13-16d.
" 28	.66⅝	30⅝d.
March 1	.65⅞	30 7-16d.
" 2	.65½	30¼d.
" 3	.64⅞	30d.
" 5	.64⅝	29⅞d.

Edwin Fahler, of Fahler & Landis, Allentown, Pa., and Miss Margaret Rhoda, were united in marriage about a week ago, at the home of the bride's parents, 110 S. 6th St., that place.

Rock Crystal Balls of Small Size Declared Dutiable as Precious Stones.

Questions as to the duty on rock crystal balls were decided last week by the Board of United States General Appraisers, in passing on the protest by Rud. C. Hahn & Co. against an assessment by the Collector at New York. The Board decided that when the rock crystal balls do not exceed 25 millimeters in diameter they are dutiable at 10 per cent. under the precious stone paragraph of the Tariff Law. When the balls are more than 25 millimeters in diameter, the Board rules, they are dutiable at 50 per cent. under Par. 115, as manufactures of rock crystal.

The Board agreed that as precious stones inside one inch in diameter have been held by the courts to be susceptible to use in the construction of jewelry, this limitation is applicable to rock crystal. In the opinion, written by General Appraiser Sharretts, he says:

The articles covered by this protest are rock-crystal balls, severally ranging in size from 12 to 55 millimeters in diameter, and all of which were classified by the Collector as manufactures of rock-crystal and assessed with duty at 50 per cent ad valorem under Par. 115 of the Tariff Act of 1897. The importers claim 10 per cent. ad valorem as the rate applicable to the merchandise under Par. 435 of said act.

By judicial determination articles composed of rock crystal suitable for settings for jewelry are dutiable at 10 per cent. ad valorem under Par. 435. United States *v.* Benedict, reported in T. D. 27032; and see, also, G. A. 6097 (T. D. 26586) and the decisions therein cited.

On the authority of these decisions we hold that the rock-crystal balls suitable for jewelry purposes are dutiable at 10 per cent. ad valorem, as claimed by the importers, and it only remains for us to determine the precise articles in dispute which properly fall within the court's ruling.

Par. 435 provides for precious stones advanced in condition or value from their natural state by cleaving, splitting, cutting, or other process, *and not set*. The words "not set" in our opinion exclude from classification under this paragraph precious stones not susceptible of being set.

In Dinglestedt *v.* United States (91 Fed. Rep., 112) the Circuit Court of Appeals for the Second Circuit held that the provision of Par. 86 of the Tariff Act of 1894 for "all articles composed of earthen or mineral suhstances, * * * * if decorated," applied only to such articles as were susceptible of being ornamented or decorated, and the reasoning of the court in that case applies with equal force to the merchandise now before us Par. 115 provides for manufactures of rock crystal, and to make effective the provisions of both paragraphs, 435 and 115, it would seem reasonable to assume that within the intent of Congress all articles composed of rock crystal not susceptible of being set are subject to duty under Par. 115, and that similar articles not set hut capable of being set were dutiable as precious stones under Par. 435 of the present tariff act. Crystal balls of large size are used as cahinet and household ornaments and never set, while those of small diameter are set or mounted (synonymous trade terms) in hat pins, charms, and other articles of jewelry. It is obvious that, in order to secure uniformity of classification, a dividing line must he established between the two classes, and we think that one inch in diameter is a reasonable basis. Hat pins set with rock-crystal balls an inch in diameter are not uncommon and the enunciation as to size of imitations of precious stones susceptible for use in the construction ot jewelry having been fixed at one inch, we believe a like limitation would be equally applicable to rock crystal, a precious stone.

In consonance with these views, we sustain the protest as to all of the merchandise not exceeding 25 millimeters in diameter and affirm the Collector's decision in all other respects.

The Ontario Silver Co., Muncie, Ind., has added several new machines for the manufacture of silverware, thus considerably increasing the capacity of the plant. The working force will also be enlarged.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.
GILBERT T. WOODHULL, Treasurer.
WILLIAM J. McQUILLIN, Secretary.

MOUNT & WOODHULL,

IMPORTERS OF
DIAMONDS,
OTHER PRECIOUS STONES
PEARLS, ETC.

MAKERS OF
FINE DIAMOND JEWELRY.

26 Maiden Lane,
(Southwest Corner Nassau Street)
NEW YORK.

PARIS ADDRESS:
5 SQUARE DE L'OPERA.

EMERALDS, DIAMONDS AND PEARLS.

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RARE SPECIMENS OF DIAMONDS AND OTHER PRECIOUS STONES,
21 & 23 MAIDEN LANE, NEW YORK.
Tel. No. 6226 Cortlandt.

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CABLE ADDRESS:
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ANNOUNCEMENT.

Our Offices are now at

47-49 Maiden Lane,

MYERS BUILDING, NEW YORK.

Cooper Diamond Co.,

DIAMOND CUTTERS,
MANUFACTURING JEWELERS.

Factories:
8th Ave. and 18th St.,
Brooklyn.

"You have seen us in Brooklyn.
See us in New York."

Occasionally you need one of those so-called "old mine" square stones and you do not know where to find it. Call or write to

CHAS. S. CROSSMAN & CO.
3 MAIDEN LANE, NEW YORK,
where you will always find some in stock.

Diamonds, Pearls and Antique Jewelry bought for CASH.

Appraisals Made. Estates a Specialty.

N. B. Our Baroque Pearl Jewelry business has been incorporated as the Crossman Company.

Last Week's New York Arrivals

THE CIRCULAR-WEEKLY each day posts in its office a bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance) a daily list will be mailed or delivered during the Spring season (ending July 1) to the offices of those desiring this service.

ALBANY, N. Y., O. H. Fasoldt, Ashland.
AUGUSTA, GA., R. W. Roberts (J. B. White Co.), Grand.
BALTIMORE, MD., W. W. Frederick (Stewart & Co.), Navarre.
BINGHAMTON, N. Y., C. F. Sisson (Sisson Bros. & Welden Co.), Grand.
BOSTON, MASS., J. C. Sawyer, Prince George.
CHICAGO, L. Hertle (Marshall Field & Co.), 104 Worth St.
A. W. Sproehnle (Sproehnle & Co.), Imperial.
CINCINNATI, O., H. A. Dorst (Dorst & Co.), Imperial.
CLEVELAND, O., C. Ettinger (Ettinger Co.), Empire.
O. L. Mason (Williams & Rodgers Co.), Grand Union.
DAYTON, O., A. Pagenstecher (Smith Bros. Co.), Navarre.
DES MOINES, IA., M. H. Burns (Harris Emery Co.), Spalding.
DETROIT, MICH., R. C. Traub (Traub Bros.), Breslin.
ERIE, PA., S. Cohen, 121 W. 11th St.
GLOUCESTER, MASS., A. W. Lane, Cosmopolitan.
JOHNSTOWN, PA., C. Ruckser (M. Nathan & Bro.), Hoffman.
LEBANON, PA., F. B. Kendrick (Kendrick & Davis), Murray Hill.
LEHIGHTON, PA., F. W. Rex, St. Denis.
NEWARK, O., W. H. Mazey (H. H. Griggs Co.), Imperial.
OSWEGO, N. Y., C. Wendell (Jules Wendell & Son), Everett.
PHILADELPHIA, PA., E. M. Bracher, Union Sq.
PITTSBURG, PA., W. Rosenbaum (Rosenbaum Co.), Netherland.
PROVIDENCE, R. I., A. J. Ferguson (Callender, McAuslan & Troup Co.), 2 Walker St.
RICHMOND, VA., A. F. Jahnke (Jahnke Bros.), Savoy.
ROCHESTER, N. Y., L. E. Kirstein (E. Kirstein Sons Co.), Imperial.
SAGINAW, MICH., W. D. Broome (W. Barrie Dry Goods Co.), Grand.
ST. JOSEPH, MO., A. P. Clayton (Sheridan Clayton Co.), Earlington.
SAN FRANCISCO, CAL., W. Dundas (Weinstock, Lubin & Co.), 395 Broadway.
SCRANTON, PA., E. Schimpff, Earlington.
SPRINGFIELD, MASS., G. D. Sleigh (Forbes & Wallace), Herald Sq.
SYRACUSE, N. Y., W. P. Hitchcock (W. P. Hitchcock Co.), Bristol.
W. F. Walker (E. W. Edwards & Son), Albert.
G. E. Wilkins, Grand Union.
TOLEDO, O., A. Koch (Lasalle & Koch Co.), Cadillac.
UTICA, N. Y., J. T. McDermott (R. Fraser), Herald Sq.
WASHINGTON, D. C., W. W. Everett (Woodward & Lothrop), Brotzell.
YOUNGSTOWN, O., E. Benson, Grand.

Wm. B. Joseph, Hudson, N. Y., has purchased the business of L. Rubenstein, Schenectady, N. Y.

Harvey B. Johnson, Asbury Park, N. J., has purchased a large cottage at the corner of Cookman Ave. and City Park, at that place, which he intends to remodel and use as a modern business building in the near future.

Making Good Progress.

Hearing on Proposed National Stamping Law to be Held This Week.

WASHINGTON, D. C., March 5.—Prospects look very bright for the stamping bill introduced by Congressman Vreeland into the House of Representatives recently. This measure, drawn for THE CIRCULAR-WEEKLY, which is now commonly known as the Jewelry Trade's Stamping Bill, since it was perfected by the committees from the various jewelry centers, was recently reported to the Committee on Insterstate Commerce, and an attempt made to have action taken upon it. Matters have progressed so far that a hearing upon the bill will be held before this committee Friday next at 10 A. M., at which it is expected a delegation of the leading members of the jewelry and silver trades in Providence, New York and Newark will attend. Among those expected are Wm. A. Copeland, president of the New England Manufacturing Jewelers' and Silversmiths' Association; Henry B. Thresher, of the Waite, Thresher Co.; G. K. Webster, of the Webster Co.; Hiram A. Bliss, of the Gorham Mfg. Co.; Fred. H. Larter, president of the Jewelers' Association and Board of Trade; George E. Fahys, of Joseph Fahys & Co.; George R. Howe, president of the Manufacturing Jewelers' Association of Newark, and Frank L Crawford, counsel for the Joint Committee on the Gold Bill, and others.

The bill has been made a special order for Friday, before the committee, and it is expected that definite, if not final, action will be taken that day.

It is expected that the delegates from New York will leave this city to-morrow evening to appear before the Interstate Commerce Committee, and they will probably be accompanied by some of the Providence and Newark jewelers.

Sentiment in favor of the bill has been growing rapidly in the past few weeks, and practically no opposition has developed as far as can be seen. Petitions addressed to the Interstate Commerce Committee of the House of Representatives and Senate were presented to some of the leading houses in New York, and a large number of signatures were obtained. Jewelers in other sections of the country who desire to add their names to the petition may do so by filling out the following blank and sending it to THE CIRCULAR-WEEKLY:

We, the undersigned, manufacturers, wholesale and retail dealers of gold, silver, jewelry or kindred lines, believing that the bill introduced by Mr. Vreeland and entitled "A bill forbidding the importation and carriage in interstate commerce of falsely or spuriously stamped articles of merchandise made of gold or silver or their alloys, and for other purposes" is for the best interests of all the branches of the trade as well as the public, hereby express our approval of the said bill, and we respectfully petition that the said bill with that change be favorably reported and passed.

Name .....

Address .....

Members of the trade can also aid the movement by writing personal letters to their representatives in Congress, both in the Senate and House, calling attention to the bill, which is known as H. R. 14604, telling of the good it will do, the evils that it will stop and the aid it will give both to the jewelry trade and the public in getting rid of a species of fraud which has flourished for many years without fear of punishment. A simple letter to your Representative or Senator will take a short time, and may do great good to the movement.

Death of A. J. Kroesing.

LEXINGTON, Ky., Feb. 28.—It was with deep regret that the members of the trade in this city learned last week that A. J. Kroesing, a well-known and prominent jeweler of this place, had passed away, Feb. 23, at the residence of R. F. Kesheimer, 311 Park Pl. The funeral services, which were held Sunday afternoon at the Second Presbyterian Church, were under the auspices of the Knights Templars, in which organization the deceased was the oldest member in Kentucky.

Mr. Kroesing, who had been in the jewelry business here for over 30 years, had for a very long time conducted a repair shop on Upper St. He was an excellent workman, who thoroughly understood the details of his craft, and was noted throughout this section for his ability as a repairer of clocks and watches.

Death of George Washington Sayer.

SPENCER, Mass., Feb. 28.—George Washington Sayer, one of the best-known jewelers in this section, died at his home yesterday of pneumonia and heart failure, after a short illness.

The deceased, who was a native of New Jersey, was born in Deckertown, that State, 44 years ago, and had been engaged in the jewelry business in Spencer for about 20 years, having succeeded E. F. Sibley in 1886. For a while he did well, but the bad business of a decade ago forced him to resign in March, 1896. He resumed business, however, in a smaller way, and continued in the trade until his death. He was well thought of in the community and had many friends who mourn his passing.

Principal Creditors of Herman Kortz, Bankrupt Jeweler, of Denver, Colo.

DENVER, Colo., March 2.—The chief creditors of Herman Kortz, of 815 15th St., this city, who filed a voluntary petition in bankruptcy, two weeks ago, are as follows: A. L. Katz & Leudan Co., $625; Louis L. Gray & Co., $203.40; C. G. Alford & Co., $316.40; Dattelbaum & Friedman, $152.17; Niagara Ring Mfg. Co., $102.32; Queen City Ring Mfg. Co., $216.69; Rockford Silver Plate Co., $51.31; Edward Lehman Jewelry Co., $411; the Lewis Jewelers' Supply Co., $668.62, and M. C. Eppenstein & Co., $70.

Frank Ray, aged 26 years, who was arrested in Hamilton, O., recently, on a charge of robbing the store of Aman & Co., Dayton, O., of $3,500 worth of diamonds, was returned to Dayton about a week ago for identification. According to the Dayton officer, Ray answers the description of the robber in every detail.

Receiver Appointed for Edelhoff Bros. & Co., New York, in Proceedings Brought by Creditors.

Proceedings were begun Monday against Edelhoff Bros. & Co., retailers at 574 Fifth Ave., New York, and the business was placed in the hands of a receiver. The affairs of this corporation are involved in those of Schickerling Bros. & Co., manufacturers at 28 E. 22d St., New York, against whom a petition in bankruptcy was recently filed, as related in the last issue of THE CIRCULAR-WEEKLY.

Rawson L. Wood, of J. R. Wood & Sons, who are creditors to the amount of $37,994, was appointed by Judge Blanchard, of the Supreme Court, to act as receiver of the assets of the Edelhoff firm, after giving a bond of $50,000. A cursory examination of the books indicated that they have been loosely kept, and to some extent memorandum sheets have been used instead of books, especially of late. Mr. Wood has placed bookkeepers at work and expects that within a day or two they will be able to prepare an approximate statement of the corporation's condition, enabling the creditors to act intelligently. He accepted the position of temporary receiver for the purpose of having this preliminary work done, after which the creditors may decide what course is best to pursue.

In the application for a receiver it was set forth that the officers of Edelhoff Bros. & Co. were "dummies" for Conrad Schickerling, of Schickerling Bros. & Co. It is said that Mr. Schickerling started the brothers in business and advised them as to their financial operations. The authorized capital stock of the Edelhoff Bros. & Co. under the certificate of incorporation, filed in September last, was $150,000. It is said that only $2,000 was actually paid in. Jewelry and other assets to the amount of $98,000, it is said, were set aside by Mr. Schickerling, in payment of shares of stock in Edelhoff Bros. & Co., but he retained possession of these assets.

It is further said that Edelhoff Bros. & Co. bought $100,000 worth of diamonds, after starting in business, and turned over to Mr. Schickerling about $76,000 worth of the stones to be made into jewelry, allowing him to dispose of them as he saw fit to do so.

According to the certificate of incorporation Gustave A. Edelhoff is the president and Augusta G. Edelhoff, secretary and treasurer, of Edelhoff Bros. & Co. The liabilities of the concern are said to be about $150,000. A committee of three creditors was recently appointed to consider the situation.

The Tradesmen's Life Insurance Co., New York, which on Monday applied to the Supreme Court for a dissolution, was organized in 1888 chiefly through the efforts of men in the jewelry trade. Originally it was known as the Jewelers and Tradesmen's Co. Of the 506 policyholders, quite a number are in the jewelry trade, some as charter members. There are 27 unpaid claims, aggregating $48,000, and practically no assets. The application for leave to dissolve was signed by three directors, George Merrill, Ephraim S. Johnson and Albert G. Maher.

FROM MINES
TO MARKET

EGYPTIAN PERIDOTS

WE HAVE A LARGE LOT OF SELECTED

EGYPTIAN PERIDOT ROUGH

WHICH WE ARE CUTTING TO ORDER IN ALL SIZES AND SHAPES.
WE FURNISH CLEAN, BRILLIANT STONES, EVERY ONE USABLE AT MODERATE PRICES.

AMERICAN GEM & PEARL COMPANY

14 & 16 Church St.
NEW YORK

LONDON: 16 Holborn Viaduct
PARIS: 39 Rue de Chateaudun

The Great Secret for Diamond Jewelry Manufacturers and Dealers is

How to make their diamonds better in quality, and to increase their value from 30 per cent. to 40 per cent. This is very simple! You come to me and have your diamonds set, and then compare my setting with other setters' work. You will be surprised to see such an increase in value by my work and a great decrease in value by other setters' work. I can refer you to the most reliable houses in the United States, who will testify to the skilful and prompt manner in which I perform my setting on fine platinum work.

I am the only setter who Bright cuts platinum. It saves time in polishing and gives the article a perfect white appearance, whereas the old style leaves a steel-gray color. I also make a specialty of setting fine diamond watches and lockets, and keep the latest designs in great variety to select from. I undertake contracts in large quantities of all fine settings. Prompt attention given to mail orders.

R. BRETTNER
Established 25 Years.
65 Nassau St., New York
No connection whatever with any other of similar name.



Scarf Pins
Pendants
Brooches
Link Buttons
Collarettes
Diamond Platinum Jewelry
Signet Rings
Set Rings
Bracelets

EXCLUSIVE DESIGNS

C. P. GOLDSMITH & CO.
33-43 GOLD STREET, NEW YORK

If it is made of Platinum or Gold We make it

JOHN SCHUMACHER
MANUFACTURING
JEWELER
64 Fulton St., New York

Boston.

Daniel Stevens, Bristol, R. I., is on the sick list.

J. B. Humphrey has bought a speedy Franklin automobile.

T. Zurbrugg, president of the Keystone Watch Case Co., visited the local trade last week.

E. C. Fitch, president of the American Waltham Watch Co., who is on a pleasure trip abroad, at last accounts was visiting Egypt.

W. H. Heath, South Braintree, Mass., is confined to the house, suffering from gall stones.

William C. Dorrety, engraver, has moved from 367 Washington St. to the Washington building, 387 Washington St.

Samuel Adelberg has moved from the corner of Washington and Bromfield Sts. to the corner of Washington and School Sts.

It has been falsely reported that W. A. England, of Worcester, Mass., was dead. At last accounts Mr. England was alive and well.

Melzar F. H. Stone, dealer in watches and clocks, has moved from 367 Washington St. to Room 808 Washington building, 387 Washington St.

D. C. Percival, Jr., of D. C. Percival & Co., has been sick, but is again attending to business. He is going south on a three weeks' trip for rest and recreation.

H. H. Hilton, with D. C. Percival & Co., has the mumps. Edward H. Harnden, bookkeeper for the same concern, is having serious trouble with his eyes, which necessitates complete rest for some time.

The following buyers were in Boston last week: B. D. Loring, Plymouth, Mass.; F. R. Johnson, Campello, Mass.; Harvey B. Locke, Amesbury, Mass.; W. A. G. Smith, Rockland, Mass.; Mr. Chapin, of Bruce & Chapin, Worcester, Mass.; F. R. Hayden, Worcester, Mass.

Charles Ward, a lawyer and son of Charles M. Ward, a well-known manufacturing jeweler, 410 Washington St., shot himself at Los Angeles, Cal., where he went for his health, being afflicted with tuberculosis. His father started for Los Angeles upon receiving the sad news.

C. B. Pratt, of Daniel Pratt's Sons, is the proud father of a bouncing boy, which was born Feb. 26. The newcomer has been named Daniel, after his great-grandfather and grandfather. His great-grandfather founded the business now conducted by Daniel Pratt's Sons, in which he was succeeded by his son, Daniel, and the members of the present firm being sons of the latter.

Isaac Alberts, a creditor of Louis Sonnabend, with claims amounting to $840.93, has petitioned for a receiver for Sonnabend. The petitioner says that Sonnabend has conveyed $1,000 worth of jewelry to an uncle; that he, the petitioner, is informed that Sonnabend has converted to his own use proceeds of sales made since the bankruptcy petition was filed, and that Sonnabend is trying to settle with his creditors, while he is concealing his true assets. Meetings of creditors representing claims of $50,000 have been held in Boston and New York at which it was decided not to ask for a receiver. Sonnabend denies that he is insolvent and he will oppose the receivership petition. The petition was signed by Maurice S. Elinson, with a claim for $71.20; Abraham S. Hirshberg, with a claim for $455.95, and Samuel J. Gordon, with a claim for $120.68.

Several watchmakers of this city met in the office of Robbins, Appleton & Co. on the evening of Feb. 26 and formed the New England Watchmakers' Club, which purposes to advance the technical knowledge of the trade. The following were elected officers: President, F. W. Ruggles, with Robbins, Appleton & Co.; secretary, John S. Lowell; treasurer, William E. Geyer, with D. C. Percival & Co. Directors—Henry L. H. Reynolds, with Smith, Patterson & Co.; Frank R. Cunningham, with Bigelow, Kennard & Co.; William B. Garfield, with Kettell & Blake, and F. A. Lovejoy, with the Shreve, Crump & Low Co. H. E. Duncan, missionary for the American Waltham Watch Co., will deliver before the club three lectures, illustrated with stereopticon views. The membership fee is $2, including admission to the lectures. The organizers of the club hope that the membership will be greatly increased before the first lecture is given.

Washington, D. C.

Detectives Horne and Flather, of the Central Office, last week arrested John C. Sleymaker and Charles J. Miles as fugitives from Philadelphia. Captain Boardman says the men were agents for the Commercial Jewelry Co., of Philadelphia, in charge of sample cases containing $50 worth of jewelry, selling the same in this city at a very small price. The Philadelphia authorities were informed of the arrest.

O. G. Fessenden, of Hayden W. Wheeler & Co., New York, the president of the National Association of Credit Men, and D. L. Safford, secretary of the Jewelers Association and Board of Trade, New York, with representatives of other commercial bodies, visited Washington Friday, where they appeared before the Judiciary Committee of the House of Representatives, and expressed the opinions of the several organizations with reference to the proposed bankruptcy legislation. The delegation was united in opposing nine bills which aim at the repeal of the present bankruptcy law and was also a unit in favoring the amendments comprised in the Palmer bill now pending in Congress. The more important of the amendments are designed (1), to check the discharge of dishonest debtors by putting into the hands of creditors new and available objections; (2), to make it more easy to punish commercial criminals in the Federal courts; (3), to meet criticisms growing out of too liberal allowances now made to receivers; (4), to widen the law as to insolvent incorporations. During the day the delegation was fortunate in obtaining an interview with President Roosevelt, and presented to him in concise form the arguments which were placed before the Judiciary Committee. President Roosevelt promised that he would give careful consideration to the entire subject if it should come before him at any time for action.

Connecticut.

Frank Hubbard, Unionville, has purchased a new building at that place, in which to continue business.

One room in the case department of the Sessions Clock Co., Forestville, is now running until 9 P. M. daily.

Edward S. Eli has resigned his position with the Derby Silver Co., Waterbury, after 21 years of service with that concern.

Insurance agents are now adjusting the loss by fire of E. N. Foote, Rockville. Mr. Foote's store was among others which were damaged by the recent fire at that place.

Plans have been completed for a new factory for the Waterbury Clock Co., Waterbury. The building will be of brick, five stories high, 136x42 feet, and will have a gravel roof.

Ira E. Treat and wife, Meriden, are planning to celebrate their golden wedding, May 5. Mr. Treat has been a resident of Meriden for 30 years, and during all that period has been employed by the Meriden Britannia Co.

Edward A. and Erwin M. Jennings, representing the firm of Jennings Bros. Mfg. Co., Bridgeport, who recently moved from 34 Union St. into larger quarters at the corner of Harrison and Elm Sts., have sold the building in Union Sq. to the Pyle & Tomlinson Co.

The annual report of the Standard Electric Time Co., filed recently in the Town Clerk's office, Waterbury, shows the following officers: President, F. M. Peasley; treasurer, Geo. L. Riggs; secretary, H. H. Hammond; assistant secretary, Clara L. Riggs. The directors are: F. M. Peasley, Geo. L. Riggs and Clara L. Riggs.

Henry B. Hall, Wallingford, for many years secretary of the Biggins-Rodgers Co., and also tree warden of the borough, died early Wednesday morning, of heart failure. Mr. Hall was also at one time a traveling representative for the R. Wallace & Sons Mfg. Co., being the first salesman of that concern to go on the road. He remained with this company for about 10 years, and then entered the employ of Simpson, Hall, Miller & Co. It was voted that the borough office be draped in mourning for 30 days. The deceased was about 71 years of age.

At the annual meeting of the American Brass Co., held in Waterbury recently, it was voted and agreed to increase the capital stock from $10,000,000 to $12,500,000, 25,000 shares of the par value of $100 each having been added. The old board of officers and directors were re-elected as follows: President, Charles F. Brooker, Ansonia; first vice-president, E. L. Frisbie, Jr., Waterbury; second vice-president, A. A. Cowles, New York; third vice-president, James S. Elton, Waterbury; treasurer, John P. Elton, Waterbury; secretary, Gordon W. Burnham, New York; assistant secretary, James A. Doughty, Torrington. Directors: The above and Edward T. Coe, Torrington; Chandler N. Wayland, Thomas B. Kent, D. Willis James, Mrs. Dodge, T. Brownwell Burnham, Edward Holbrook and J. Sinclair, New York.

Schwab & Roberts, Billings, Mont., have dissolved, R. Roberts continuing the business alone.

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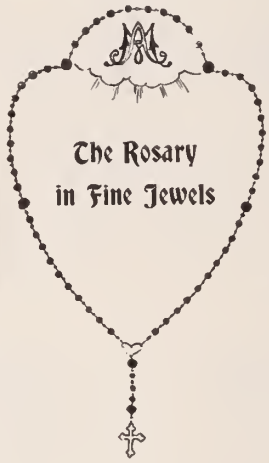
$12.00 a dozen, polished or oxidized.

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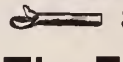
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NON-PULL-OUT Neck Chain Snap

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Made in 10 and 14 Karat Gold and in Gold Filled.

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M. Sickles & Sons, Philadelphia
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E. & J. Swigart, Cincinnati
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Nordman Brothers, San Francisco
Leonard Krower, New Orleans
Bauman-Massa Jewelry Co., St. Louis

PRICES.

14 Karat—Small, $7 per doz. net
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10 Karat—Small, $6 per doz. net
Large, $6.50 per doz. net
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Trade-Marks of the Jewelry and Kindred Trades.
Second Edition. Price, **$3.00.** The Jewelers' Circular Publishing Co., 11 John St., New York.

Encyclopedia-Dictionary
and reference hand-book of the Ophthalmic Sciences
Price, **$2.50.**
The Jewelers' Circular Pub. Co., 11 John St., N. Y.

Pittsburg.

W. J. Cooke, receiver for H. L. Josephs, is selling off the bankrupt stock at the Fifth Ave. store.

The Adler Optical Co. has moved to 216 6th St. Mr. Adler has returned to his Atlantic City store.

The George B. Barrett Co. has let the contracts for the laying of hardwood floors in the new store of the Park building.

P. A. Ward has just completed building two houses at 222 Locust St., Mt. Oliver, one of Pittsburg's prosperous suburbs.

George Christy, of West, White & Christy, has been confined to his home for several days, suffering from a severe attack of bronchitis.

C. J. Niemann, of Graf & Niemann, who is a director of the Parkersburg Steel Co., spent several days of last week in Parkersburg, looking after his interests there.

Sam F. Sipe has engaged passage on the *Kaiser Wilhelm II.*, sailing from New York, July 17. Mr. Sipe starts at that time on his annual diamond buying trip. He will be accompanied by Mrs. Sipe.

Michael J. Carney, who was arrested, several weeks ago, charged with larceny and embezzlement, on a complaint made by Rounds & Co., has been held for court. The Grand Jury will act on his case in a few days.

William S. Roe, 1524 Beaver Ave., Allegheny, has been chosen a director of the Allegheny City Young Men's Christian Association, which has applied for a charter and will open an association on the North Side.

The following out of town merchants visited Pittsburg last week: Harry Furtwangler, Greensburg; J. B. Schaefer, Charleroi; Frank Bloser, New Kensington; Thomas Seaman, Washington; Mr. Koessler, New Kensington; T. M. Smith, Morgantown; A. Johnson, Carnegie; W. B. Penn, Bowerstown; W. J. McKinney, East Liverpool.

John B. Schaefer has opened an establishment in McKean Ave., Charleroi, Pa., for the manufacture of jewelry. Mr. Schaefer is one of the leading jewelers of the Monongahela Valley and has built up an extensive trade, which calls for the manufacture of special designs and settings. For some time past he has been manufacturing gold rings and other articles of jewelry and has made arrangements to equip an extensive department. Mr. Schaefer has already occupied his new quarters and will add extra machinery to his establishment as his business grows.

Miles Rosenthal last night captured John Earner, who, he claimed, made an attempt to rob his store at 534 Smithfield St. At about 7.30 o'clock, Wednesday evening, while the street was crowded with pedestrians, Earner stood in the doorway of the store and broke a large plate glass window. Rosenthal and H. Erstein, a clerk, who were in the store, heard the crash of glass, rushed out of the store and caught Earner, who was held until the police arrived. Earner was arraigned before Magistrate J. J. Kirby, Thursday, and held to await the action of the Grand Jury. While Earner denies he attempted to rob the window, Rosenthal is firmly convinced that Earner's motive was robbery, though he made a complaint charging Earner with malicious mischief. Rosenthal keeps his store open in the evenings. The fact that the man had a chisel with soap on the end, which is used to deaden sound, led Rosenthal to believe that Earner had planned to loot the window of its contents. The capture of the man caused great excitement, hundreds of persons collecting about the place.

The jewelry store of M. Bidermann, at 1110 Carson St., South Side, was robbed early Wednesday morning, 35 watches being stolen from the show window. Mr. Bidermann and his family occupy apartments over the store, and about 4.30 A. M. he was awakened by the sound of breaking glass. He made a hurried investigation, going down to the store, and found that some one had broken the plate glass window with an iron bar and made away with the watches and some jewelry. The watches were valued at about $350. Bidermann at first thought that an effort had been made to blow the safe, but the contents of the store had not been disturbed. The police made an investigation, but have no clue. The pawnshops are being watched.

Philadelphia.

Harry Cain, 2924 Ridge Ave., was in Chicago, last week, on a pleasure trip.

L. P. White, 7th and Chestnut Sts., was in the south last week as best man at a notable wedding.

A formal announcement is to be made today of the consolidation of two prominent retail firms of this city.

M. E. Smith, watchmaker, Phoenixville, Pa., has accepted a position with Henry Bolt, Jr., Atlantic City, N. J.

A. F. J. Dorn, Camden, N. J., who has just returned from an eastern trip, is considering plans for remodeling his store.

M. E. Hutt, Beverly, N. J., spent part of the week in this city last week taking instructions in engraving from John Bechtel, Sansom St.

J. Warner Hutchins, 728 Sansom St., was one of the honored guests at the Cape May Yacht Club banquet at the Bellevue-Stratford, last week.

For the purpose of manufacturing cut glass and to buy and sell plateaus, the firm of Taylor Bros. & Co. will be incorporated at Harrisburg on the 19th inst.

William C. Williams, with C. H. O'Bryon, 735 Sansom St., spent Saturday and Sunday of last week at Avalon, N. J., arranging for the seasonable opening of the Jewel Yacht Club.

The Hartford Sterling Co., manufacturers of silver and plated ware, is this week removing its plant from the old factory, Jefferson and Howard Sts., to the Hale & Kilburn building, 6th St., below Arch St.

Jeremiah H. Shaw, a badge maker, Arch St., near 13th St., was last week divorced from his wife, Anna V. Shaw. Mr. Shaw had complained that a falling off in business necessitated certain economies of a domestic character which Mrs. Shaw did not favor.

Louis Sickles, of M. Sickles & Sons, who has been ill for some months, was joined last week in Florida by his wife and son, and will return home soon, stopping off at the Virginia Hot Springs. Mr. Sickles is reported to have entirely regained his health.

Frederick Hensel, formerly of Ebert & Hensel, jewelers and diamond setters, 809 Sansom St., is no longer associated with Ferdinand Ebert in that firm. Mr. Hensel has now sold out his interest to Mr. Ebert, who will continue the business at the same address.

The Hoover & Smith Co. has been incorporated in New Jersey to manufacture jewelry, etc,. with a capital of $100,000. The incorporators are: Jonah D. Hoover, William J. Davis and Charles L. Clegg, all of 616 Chestnut St., Philadelphia, and Edgar A. Smith, Wenonah, N. J.

Philadelphia jewelers were entertained during the week by publications concerning the elopement of Miss Kathryn Roome, one of the stars of the chorus of the Rollicking Girl Co., which had been performing in this city, with William Gildersleeve, a New York jeweler.

The annual penitential pilgrimage to the Virginia Hot Springs, following the annual banquet of the Philadelphia Jewelers' Club, will be made this year by J. Warner Hutchins, chairman of the Banquet Committee; J. Clifford Wilson, Charles Duffy and L. P. White. The date of departure has not yet been fixed.

De Forrest Bachman, manager of Wanamaker's jewelry department, has fittingly provided a display of pearls of especial interest for the occasion of the department store's anniversary. The pearls are grouped to designate the coat-of-arms of the Commonwealth of Pennsylvania, and in their individual pieces represent a good-sized fortune.

Jacob Rubenstein, manufacturing jeweler, 116 S. 8th St., was succeeded in business last week by I. E. Fridrich. Mr. Fridrich will continue the factory of Mr. Rubenstein. The latter will for the present devote his entire time to his retail store at 1607 Susquehanna Ave. In the future he looks to entering into the jobbing business in the wholesale district. Mr. Rubenstein's retirement from the manufacturing business is much regretted by the trade in general. He had been at 8th and Sansom Sts. more than a quarter of a century.

Detectives of this city are having a hard time to locate the domestic who last week made away with $3,500 worth of diamonds and jewelry from the home of Harry A. Seabridge, 1638 N. 13th St. Mr. Seabridge is a salesman employed by the Jos. Castelberg Jewelry Co., and about $3,000 worth of the jewelry stolen belonged to this firm of instalment jewelers. According to the descriptions furnished the police the stolen property consists of 25 rings, two diamond brooches, three gold watches, a pair of diamond earrings, a diamond stud and some other pieces. Mr. Seabridge is quoted as saying that he had engaged the woman because his wife was very ill, but that before she arrived he had been compelled to send his wife to a hospital. In the meantime the domestic arrived and complained of a headache. Mr. Seabridge thereupon sought a headache remedy for her at a nearby drug store. When he returned the girl and the case of jewelry which he had placed in a sideboard drawer were both gone.

Frank Andrews has purchased the jewelry store of J. M. Lundquist, in Farmington, Wash.

GORHAM M'F'G CO.

¶ Originality of design, good taste in ornamentation, and perfection in construction, are cardinal principles in the production of Gorham Sterling Silver.

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Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

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THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
THE JEWELERS' WEEKLY
THE JEWELERS REVIEW

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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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How Jewelers May Help Pass a Good Bill.

As will be seen from the news in another column of this issue, the Jewelry Trade's Bill to forbid interstate commerce in gold or silver improperly marked as to quality has made considerable headway since it was first introduced by Representative Vreeland, and a hearing is to be held on the measure this week by the Interstate Commerce Committee of the House of Representatives. The chances are that definite and perhaps final action will be taken on the bill within the present week, and it therefore behooves all jewelers interested in this movement to enforce honest business methods, to be ready, in case the bill is sent at once to the House, and have their representatives in Congress hear from them in regard to the measure, that it may receive every vote that it is possible to get for it.

A personal letter to your representative or senator calling attention to the merits of the bill and the good it will do to the jewelry trade, as well as the protection it will give to the public, may have a far-reaching effect, and every subscriber of THE CIRCULAR-WEEKLY who is interested in this movement is requested to write such a letter to his senator or congressman at the earliest possible moment. While petitions may often do good in showing the sentiment of people in favor of or against a measure, they are as a rule not nearly so effective with the individual congressman as a few letters from his own constituents, showing the interest taken by his personal friends in any measure on which he is to act.

Jewelry Failures During February.

According to the statistics for last month, just compiled, the commercial failures during February were generally less in number than in February, 1905, although the amount of the defaulted indebtedness was somewhat in excess of the figures of the corresponding month of a year ago. On the whole, the month compares most favorably with other Februarys, particularly those of the previous four years. The greatest improvement was shown among traders generally, in which the figures fell below those of previous years in number and in liabilities. The poorest showing was made by brokers, whose liabilities largely exceeded the same month of 1905.

As far as the jewelry and clock dealers are concerned, the showing of February was exceptionally good, the failures being not only less in number and amount of liabilities than in any February of the past five years, but far less in both respects than the normal figures of the month for a decade or more. According to a table showing failures by branches of business, compiled for *Dun's Review*, there were but 10 jewelry and clock dealers who became insolvent last month, and their total liabilities amounted to but $54,087, or an average of $5,408. How well this compares with February in previous years is to be seen from the fact that there were 20 failures in 1905, with liabilities of $153,608; 18 in 1904, with liabilities of $188,721; 16 in 1903, with liabilities of $91,808, and 23 in 1902, with liabilities of $318,619.

Large Imports of Precious Stones During February.

Again all records have been broken by the importations of precious stones and pearls which passed through the Appraisers' stores at New York last month, the total amount, $3,067,036.20, exceeding that of the next highest month (February, 1905) by more than half a million dollars. Of this total the value of the cut precious stones and pearls, and the value of the uncut stones, principally diamonds, are also record-breakers for February, the former being $1,999,475.95, and the latter $1,067,560.25, as against $1,732,965 and $674,123, respectively, in February a year ago.

These figures well show the condition of the precious stone market at the present time, inasmuch as the demand seems general for all lines of stones, especially fine ones, and the stocks in the hands of the importers are not nearly sufficient to meet the call made on them for all varieties. The large importations of rough also show the healthy condition among the diamond cutters of this country, as well as indicating the important position which New York holds as a diamond cutting center.

A comparison of the figures showing the importations of precious stones during February in the last 10 years may be made from the following table:

February.	*Cut.*	*Uncut.*	*Total.*
1906....	$1,999,475.95	$1,067,560.25	$3,067,036.20
1905....	1,732,965.39	674,123.64	2,407,089.03
1904....	1,170,436.85	637,943.02	1,808,379.87
1903....	1,036,783.32	646,577.19	1,683,360.51
1902....	1,023,154.32	434,177.36	1,457,331.68
1901....	1,171,313.60	604,760.14	1,776,073.74
1900....	533,796.70	44,244.09	578,040.79
1899....	737,180.69	482,802.46	1,219,983.15
1898....	338,309.17	629,473.60	967,782.77
1897....	43,696.80	156,141.72	199,838.52

Buffalo Optical Society Elects Officers and Prepares for Legislation.

BUFFALO, N. Y., Mar. 5.—At the meeting of the Buffalo Optical Society, last Friday evening, the following officers were elected for the ensuing year:

President, T. P. Simeox; first vice-president, Julius Hanser; second vice-president, C. F. Cushing, of Niagara Falls; executive committee, Roger F. Milliam, John Wagner; secretary, E. V. Syreher; treasurer, H. B. Wickins.

The next meeting of the society will be held in the parlors of the Genesee Hotel.

The Buffalo society has contributed $25 for legislative purposes to the State Optical Society toward securing the passage of the optometry bill to license opticians.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended March 3, 1906.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$386,663.14
Gold bars paid depositors	123,169.39
Total	$509,832.53

Of this the gold bars exchanged for gold coin are reported as follows:

Feb. 26	$64,558.43
" 27	106,534.06
" 28	51,191.57
March 1	56,235.05
" 2	77,578.80
" 3	30,565.23
Total	$386,663.14

New York Notes.

Wm. Moore, pearl merchant of Prairie Du Chien, Wis., was in New York, last week, calling on the trade.

David Gluck, 65 Nassau St., spent several days last week in Boston, where he attended the wedding of a relative.

Lee Reichman, of Jos. F. Fink & Co., and his family have returned from a three weeks' vacation in Florida.

Arthur Janicke, a jeweler by trade, who had been a policeman for 32 years, retired last week from the uniformed force.

Albert Lambert, of Lambert Bros., Third Ave. and 58th St., and Mrs. Lambert will sail Saturday for Europe on the *Koenigen Louise.*

Among the representatives of the New York diamond trade in Antwerp and Amsterdam this week were A. and N. Shiman, of Shiman Bros. Co.

Harry S. Morris, of the S. Cottle Co., recently returned from a European trip. While abroad he passed several weeks in London, Paris and Vienna.

M. Kleinman recently opened offices at 41 Maiden Lane, having bought the entire stock of Sam Schmukler, comprising watches, jewelry and silverware.

Wolfsheim & Sachs, 40 Maiden Lane, have recently rented the new store in the Lorsch building, and will move their business to the new location on or about May 1.

Edgar Huhn, with the Potter & Buffinton Co., will sail for Europe, Saturday, on the *Carmania.* He will return at the end of April, when he will leave for his regular western trip.

Albert E. Levy, who was with the late firm of Dreyfus & Mayer, has gone to Lakewood, N. J., to recuperate after an attack of pneumonia, and on his return he will represent Marchand Freres.

The annual meeting of the Jewelers' Protective Union was held yesterday afternoon in the rooms of the Jewelers' Association and Board of Trade. Reports of officers indicated satisfactory and prosperous conditions.

On the *Kaiser Wilhelm der Grosse,* when it sailed yesterday, were a number of diamond merchants, including: S. Frankel and O. D. Wormser, of Joseph Frankel's Sons Co., and I. Berman, of S. & I. Berman, all of New York.

The Roth building, at 262 Main St., New Rochelle, N. Y., now occupied by W. H. Bayles & Co., has been bought by James F. Fitzpatrick, a real estate dealer, who will have the jewelry store remodeled and fitted up in modern style.

The clock in the steeple of St. George's Episcopal Church in Hempstead, L. I., an edifice which has stood since 1792, is to be illuminated with electric lights, in keeping with other improvements that are being made in the building.

Stephen B. Kent, of Kent & Woodland, is confined to his home, 5 Prospect St., East Orange, N. J., by illness. He suffered from an attack of pneumonia from which he is now recovering, but it is not expected that he will be around again until April.

Alexander Grabhorn has moved from 194 Broadway to 30 W. 32d St., where increased room and improved facilities have been provided for the special order business. A new line of bracelets, buckles, gold-mounted combs and other novelties has been added.

C. Irving Washburn, manufacturer at 12 John St., last Friday caused the arrest of his wife, Millie G. Washburn, for causing a disturbance in his offices. Mrs. Washburn, who has been living apart from her husband, was held in $500 bail not to annoy him further.

C. H. Ingersoll, of Robert H. Ingersoll & Bro., 51 Maiden Lane, and Wm. F. Doll, of the W. F. Doll Mfg. Co., 175 Broadway, went to Albany, last week, with the Independence League delegation to urge the adoption of measures favored by the organization.

Samuel Lieberfreund has severed his relations with Lieberfreund Bros., and has engaged in business for himself at 170 Broadway, in the Jewelers' Exchange Department of the Maiden Lane Safe Deposit Co., as a diamond broker and dealer in watches and jewelry.

Edmond Richard, a diamond setter, 43 years of age, died suddenly last Thursday while he was on his way from Manhattan, where he was employed, to his home at Corona, L. I. He was taken ill on a car and was carried to a drug store, where he died while awaiting the arrival of an ambulance.

A warning to the jewelry trade in New York was issued last week in relation to David Stein, alias David Hornstein, who is wanted by the police authorities of Baltimore, Md. Stein is 30 years old, 5 feet 2 inches high, of medium build, light curly hair, sandy mustache and speaks broken English.

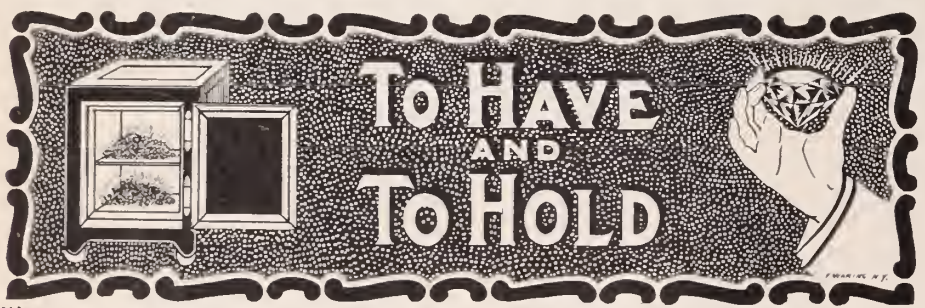
Abe Harris, of Harris & Schuster, is convalescent after a week in St. Mark's Hospital, and expects that he will soon go on the road again to meet his trade. He thanks his friends for letters of inquiries and sympathy he has received during his illness. His wife, who resides at Denver, Colo., and has also been ill, is recovering.

On account of increasing business, M. J. Averbeck, 19 Maiden Lane, has found it necessary to add to his office force a number of new people. William Bernheimer, formerly in similar lines at 557 Broadway, is one of the additions. Another is W. J. Boorn, well known in the trade through his four years' connection with W. H. Wright.

Creditors of Nathan Poley, instalment dealer at 22 Maiden Lane, held a meeting last Friday at the office of his attorney, Sol. Oppenheimer, 320 Broadway. A composition was offered at 15 per cent., payable in notes, due in three, six and nine months. After hearing the attorney's statement as to Mr. Poley's financial condition, the creditors took the offer under consideration.

John Hesline was indicted last week on the charge of grand larceny made by D. Dorfman, 779 Sixth Ave. The defendant, as was related in last week's issue of THE CIRCULAR-WEEKLY, is accused of substituting a ring with a paste setting for a diamond ring, while he was looking over a tray, ostensibly with the idea of purchasing. His trial is to take place this week.

In the Centre St. Court, last week, John Darcy, 16 years old, of 138 W. 115th St., and James Whieland, 19 years old, of 122 W. 115th St., were each held in $200 bail for examination on a charge of stealing silverware from the Gorham Mfg. Co., Fifth



THE science of underselling your competitors consists almost entirely in knowing how, when and *where* to *buy*.

We have carefully studied this science for years, and you can profit by our experience—if you WILL.

Reports from the diamond fields show that diamonds will again increase in price very soon.

We foresaw this fact a long time ago, and "stocked up" while prices were low.

While this stock lasts we are selling at our usual small percentage of profit. Other dealers have already increased their prices.

It will pay you to buy now and hold your diamonds in the safe.

Memo. packages sent on request.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

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C. DORFLINGER & SONS,

36 MURRAY STREET, NEW YORK.

Works, White Mills, Wayne Co., Penna.

Manufacturers of plain and cut Table Glassware of the highest quality.



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ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET. NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

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NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents.
R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852

81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,335,000.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS, - - - - Cashier.
JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

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THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,100,000. Deposits over Thirteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN, WILLIAM H. TAYLOR, } Vice Presidents.

JAMES D. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital, . . . $3,000,000
Surplus, . . . $3,000,000

Broadway, Corner of Dey Street,
New York.

Ave. and 36th St. Whieland was formerly employed by the company, and it is said that he turned over the stolen property to Darcy to sell.

Jacobs & Morris will move, May 1, from 397 Sixth Ave. across the street to a commodious store at 398 Sixth Ave. It was reported that Mr. Jacobs was the victim of the robbers who recently knocked down a man in front of a jewelry store on Sixth Ave. and stole his locket and some cash, but he told a reporter of THE CIRCULAR-WEEKLY, last week, that, happily, he had not been attacked by anybody.

Creditors of Schickerling Bros. & Co., manufacturers, at 28 E. 22d St., against whom an involuntary petition in bankruptcy was filed, as related in the last issue of THE CIRCULAR-WEEKLY, are called to meet to-day at 3 P. M., in Parlor L, of the Astor House. The invitation was sent by Leonard Bronner, the attorney for the corporation, who promises that the financial condition of the concern will be discussed at this time.

David Fabin was arrested, last week, at 243 Stanton St., on the charge of selling to Mrs. Gross, of Philadelphia, for $200, a pair of earrings, the stones of which were represented as diamonds, when they were really glass. The complainant was represented at the preliminary hearing, which took place last Wednesday, in the Tombs Police Court, by Marx Fox, of Philadelphia. Fabin was held in $2,000 bail for further examination.

A discharge in bankruptcy was granted last week to Henry Sessler, who is now at 1255 Broadway, and who filed a petition in January of last year, prior to which time he had been in the diamond business at 32 Maiden Lane. Opposition to his discharge was offered by a number of his creditors, headed by David Mayer, but a report in Mr. Sessler's favor was submitted to the court by A. T. Stoutenberg, the special commissioner, as related in THE CIRCULAR-WEEKLY Feb. 14.

Fire last Wednesday destroyed the factory building at 172 Lorimer St., Brooklyn, in which were located the works of the Wagner Mfg. Co., manufacturers of tortoise shell and celluloid products. The loss on the company's stock amounts to $15,000, it is estimated, and there was nearly that much insurance. The company, which has an office at 41 Union Sq., is negotiating for a new building, and is already buying new machinery, in order that work may be resumed at the earliest possible date.

Mrs. David Feierstein, who was brutally assaulted in her husband's jewelry store, 317 Broome St., by a man who intended to steal the jewelry displayed in the window, but was frightened away before he could get it, is recovering from her injuries. She was struck on the head with a small iron bar, and at first it was feared that she would die. Three men, who were arrested in connection with the case, are being held for examination until Mrs. Feierstein is sufficiently strong to appear in court.

Isidor Michelson, a manufacturing jeweler, at 41 John St., received, on Monday, his discharge in bankruptcy from liabilities aggregating $52,864. He filed a voluntary petition, as related in THE CIRCULAR-WEEKLY, Sept. 16, 1903. The value of the assets indicated by the schedule was $33,709, of which $17,000 was in the form of a claim against his brother, Hyman Michelson. The brother's financial methods, it was said, had forced the bankruptcy. Soon after the petition was filed an offer of settlement at 15 cents on the dollar was made, but was not accepted.

George M. Lynch, age 53 years, a son of the late Mrs. Theresa Lynch, who was long in the jewelry business at Union Sq., was last week sentenced by Recorder Goff to nine months in the penitentiary for grand larceny in obtaining subscriptions to St. Gabriel Sanitarium and keeping the money. He is said to have become the victim of morphine. The Recorder, in imposing sentence, said that Lynch had escaped punishment for other offenses because his relatives came forward and refunded money that he had stolen. The prisoner was told that, although starting with every advantage in life, he had chosen evil paths and deserved no clemency.

Burglars, on Sunday night, broke into the retail store of Charles Geist, 764 Columbus Ave., obtaining entrance by removing a window pane leading into the store from a back airshaft. The police of the nearest station were notified by a resident and, hurrying to the store, they arrested Stafford Hughes, 19 years old, of 75 W. 98th St., and James McCormick, 18 years old, of 128 W. 27th St. These men, the police say, were inside the store and fled to the cellar, where they were caught. J. Donovan, 18 years old, who lives at 128 W. 27th St., was arrested outside the store, and the police claim that he was there as a guard, co-operating with the burglars inside the store. The three young men were afterward held in the Police Court on a charge of burglary.

Three men were arrested last Thursday on suspicion that they took part in the robbery of Israel Rauth, 415 Eighth Ave., which was described in last week's CIRCULAR-WEEKLY. The men were found occupying a furnished flat at 347 W. 49th St., and gave the names of John Murray, James Malloy and Charles Frank. At the police station Mr. Rauth identified Murray and Malloy and Frank was released. The other two men are now detained in the Tombs. Mr. Rauth was robbed at the point of a pistol. Two men entered his store, and one of them pointed a revolver at the jeweler's head, while the other smashed a pane of glass inside the show window. The men took a tray of jewelry and ran away, escaping through the excavation which the Pennsylvania Railroad has made for its terminal.

H. A. Groen & Bro., 51 Maiden Lane, have installed in the back part of Norman Selby's store, 44th St. and Broadway, a diamond cutting and polishing shop. An announcement is made that people may now call at the jewelry store, select their diamonds or other precious stones in the "rough" and have them cut to order, as individual taste may dictate. A column story was published last Thursday in the New York *Sun* in relation to the cleaving in this store of a 150-carat diamond, which is to be used in a brooch for Lillian Russell. There is to be a five-carat ruby, surrounded by 50 diamonds of one carat each, and the jewel is to be given to the actress on her next birthday. There were present at the cleaving, besides Mr. Selby ("Kid" McCoy), the proprietors of several Broadway hotels and other business men, also one or two of Mr. Selby's boxing comrades. "Joe" Groen personally performed the cleaving in order to illustrate to his visitors how the work is done. He split the large stone into two pieces and explained how he will divide and subdivide the pieces until he gets a sufficient number of gems to complete the brooch.

C. G. Alford & Co., New York, have succeeded J. W. Forsinger as the jobbers who will supply watches to the inspectors along the Erie Railroad. The selection of jobbers is made by F. W. Arnold, the chief watch inspector, who has held this position since the Erie inaugurated its present inspection service in April of last year. Mr. Arnold was in New York last week and closed the contract with C. G. Alford & Co. About 7,000 employes between New York and Chicago are included in the watch inspection service, and Mr. Alford says that, judging by the last few months, sales have been at the rate of 2,000 watches a year. The jobbers sell the timepieces to the various local inspectors in accordance with the terms of the contract, and the local inspectors pass each quarter on the fitness of all watches. The employes are also required to call at the local inspector's store or office once a week in order to compare the time of his watch with that of the regulator. Mr. Arnold supervises the work of the various local inspectors, but does not himself buy or sell watches, and he says that in his opinion the chief inspector should not be in the trade.

A most important addition is soon to be made to the uptown jewelry colony of New York, the Alvin Mfg. Co., silversmiths at 52 Maiden Lane, having leased the northeast corner of 35th St. and Fifth Ave., on which the company will erect a modern office building to accommodate an uptown retail store and also to supply offices to jewelers. The lot which this company has obtained under lease to be held for a long term, is 25 x 100 feet, and is one of the most desirable locations in what has been aptly termed New York's "Rue de la Paix," being directly across the street from the new Altman building, almost opposite Gorham Mfg. Co.'s building and a short distance below the Tiffany establishment. On this lot will be erected an eight-story structure in Italian Renaissance style, which will be constructed with the view to accommodate dealers in jewelry and kindred lines, and every facility which modern architecture and building equipment affords will be installed to make it a desirable home for members of the craft. The exterior will be of limestone, with iron decorations on the façade up to the first floor. The building will have windows on three sides, each floor having three on Fifth Ave. and 10 facing south on 35th St., as well as the windows in the rear. The first floor and the basement will be devoted exclusively to the uptown retail establishment of the Alvin Mfg. Co., in which will be carried a complete line of silverware and novelties of all descriptions, as well as a line of American watches. An especially fine display of the concern's silver deposit ware will be constantly on exhibition. The wholesale warerooms will remain as before in Maiden Lane.

Manning, Bowman & Company,

NEW YORK.
CHICAGO.

MERIDEN, CONN.

FOR OVER FORTY YEARS MAKERS OF
THE HIGHEST GRADE OF WARES IN

NICKEL AND SILVER PLATE.

The Best, Latest and Most Complete Line on the Market.



No. 286. CHAFING DISH, AND No. 4314. WAITER.

"Ivory" Enameled Food Pan.

Patented May 23, 1899.



The Greatest Improvement Ever Made in a Chafing Dish.

Pure, clean, durable. It is so constructed that food can only come in contact with the Ivory Enameled Dish. The top rim being plated, the complete Chafing Dish has the same appearance as when made entirely of metal.

CHAFING DISHES
with Patent Seamless IVORY Enameled Food Pan.

TABLE KETTLES.

PRIZE TROPHIES.
English Pewter, also Solid Copper with English Pewter Mountings

BAKING DISHES, ETC.

"M. & B." Chafing Dish Alcohol.

This "Alcohol" is especially prepared for use in Alcohol Lamps. Unequaled for use under Chafing Dishes, Coffee Percolators, etc. It should be in the stock of all first-class dealers.

Meteor Circulating Coffee Percolators

AFFORD THE BEST KNOWN METHOD FOR PRODUCING
COFFEE OR TEA OF THE FINEST FLAVOR.

Over One Hundred Styles and Sizes.

COPPER, NICKEL-PLATE, SILVER-PLATE

Catalogue No. 40 J. will be sent on request.

Optical Notes and Briefs.

E. H. Bokirk, Franklin, Ia., has just completed improvements in his store.

Mr. Hanson, druggist, Forman, N. Dak., contemplates taking a course in optometry.

G. T. A. Gibson, optician, at Main and Genesee Sts., Buffalo, N. Y., has been ill for several days.

Benjamin Boasberg was recently arraigned in the police court of Minneapolis, on a charge of practicing optometry without a license.

H. Weiss, optician, Denver, Colo., left recently for Basle, Switzerland. While abroad, Mr. Weiss will also visit London, Paris and other European cities.

Frandsen & Anderson, Omaha, Nebr., have added a large optical room to their jewelry store and have engaged Dr. Magerall to take charge of that department.

At the annual meeting of the North Dakota Optical Association, A. O. Wold, Grandin, was named president; W. A. Blakely, Wahpeton, secretary, and A. Turner, Jamestown, treasurer.

Twenty-five candidates for a license to practice optometry in the State of Minnesota, including 21 men and four women, took the examination before the State board of examiners in optometry, Thursday, in St. Paul.

The Buffalo Optical Co., Buffalo, N. Y., may move in the near future from its present quarters at Main and Genesee Sts. The Cahoon-Lyons Drug Co. is contemplating leasing the rooms for the establishment of a branch drug store.

The Fox Optical Co., which, for many years occupied the northwest corner of 18th and Chestnut Sts., Philadelphia, Pa., has moved to 1419-1421 Chestnut St. The new quarters have been fitted up with every comfort and convenience for patrons, and every modern optical appliance.

At the recent annual meeting of the California State Association of Optometrists, held in Odd Fellows Hall, Sacramento, Cal., the following officers were elected: President, W. A. Meyer, Sacramento; 1st vice-president, C. L. Hogue, San Francisco; 2d vice-president, L. B. Lawson, Santa Rosa; recording secretary, H. W. Clark, San Francisco; financial secretary, Harry Nordman, San Francisco; treasurer, A. J. Schohay, San Franscisco. G. L. Schneider, Stockton, and Harry Jacoby, Oroville, were elected directors. W. Johnson, of San Francisco, was elected sergeant-at-arms. The financial secretary's report showed the society was in excellent standing and had a balance in the treasury of over $186. An enjoyable banquet followed the meeting. Among those who replied to toasts, were: F. W. Laufer, "The Aims of the Association"; D. M. Bishop, Sacramento, "The Sacramento Optometrist"; C. L. Hogue, "The Up-to-date Optometrist"; F. C. Chinn, secretary of the State board of optometrists, "The Optometrist as a Good Fellow"; Harry Nordman, the toastmaster, introduced Mr. Mattern, of Portland, Ore., who told of the successful outcome of the efforts of the Oregon optometrists to obtain a law governing the practice of optometry in that State, and in closing congratulated both the association and the State board of optometry and extended all an invitation to visit Portland. Past President L. Kuttner spoke of the advantages to be derived from the formation of local societies.

New Stores and Enterprises.

R. Coulson has engaged in business in Armstrong, B. C.

H. Dolan has opened a store at 100 Seneca St., Buffalo, N. Y.

Cal. Koontz has completed arrangements to open a store in Albia, Ia.

D. M. Vaiden is a new watch and jewelry repairer in Clarkesville, Ga.

J. B. Schultz, formerly of Sabeka, Minn., is a new jeweler in Clarissa, Minn.

J. H. Jewell & Sons, Cattaraugus, N. Y., have added a line of jewelry to their hardware establishment.

James A. Hughes has started a general repairing business including watches and jewelry, in Evergreen, Ala.

The Holmes-Irving Co. was incorporated recently, in Des Moines, Ia., with a capital stock of $15,000, all paid in.

A. D. Randall and A. F. Boylon have formed a partnership and opened a retail jewelry store in Denison, Ia.

Christopher L. Bauer, formerly a watchmaker, has opened an optical establishment of his own at 11 S. 9th St., Philadelphia, Pa.

Samuel Clothier, for 25 years with William G. Earle, 13 N. 9th St., Philadelphia, Pa., has started in business for himself at 12th and Arch Sts., that city.

H. A. Hutchinson and H. C. Myers will open a retail jewelry store in E. Main St., Massillon, O., about April 1. The firm style will be Hutchinson & Myers.

The Boston Silverplate Co. has been incorporated in the State of Massachusetts to deal in silverware, etc., with a capital stock of $10,000. The officers are: President, J. F. White, 71 Waverly St., Boston; treasurer, Jas. McGill, Dover, Mass.; clerk, C. A. Adirone, Summerville, Mass.

Newark.

Frank S. Shiner has recently accepted a position with A. Rosenberg and will represent him in New York, Brooklyn and New York State.

The La Secla Freid Co. has recently moved from 38 Crawford St. to 97 Chestnut St., where it will have a floor space of 28x65 feet, enabling it to meet the demands of the growing business.

George Staats, a jewelry polisher, 40 years old, attempted suicide last Thursday by slashing his throat with a razor in his home at 56½ Summit Pl. He has been melancholy since the death of his wife two years ago. Staats was taken to the City Hospital and will recover. He will later be arraigned in the police court.

Charles H. Hutt, 45 years old, a jeweler, committed suicide Monday morning by shooting himself in the head in his home at 134 West St. He had been drinking for several days, and because of his jealousy had threatened to kill his wife. She fled from the house and he killed himself a minute later, falling across a bed in which his eight-year-old daughter was asleep. Besides his widow he leaves five young children.

Providence.

J. G. Trafton left last Sunday night for an extended trip through the west for the Morgan Jewelry Co.

Among changes of the past week was the removal of Williams & Anderson from 220 Eddy St. to 33 Broad St.

Among the imports at the port of Providence, last week, were 10 packages of imitation precious stones from Bremen and two of the same from Havre.

In one of the local papers appeared, last week, a series of industrial articles in which the jewelry interests came in for a large share of attention, as did also the subsidiary interests which depend upon the jewelry manufacturing and upon which the jewelry manufacturers, in turn, are largely dependent.

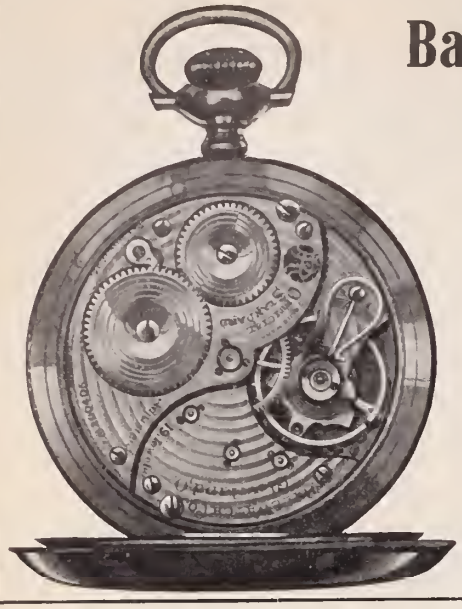
Philo S. White, a former manufacturer of jewelry and well known in jewelry circles, died suddenly, last week. Mr. White was a veteran of the Civil War and was 73 years of age. He was at one time a partner in the firm of Pitts & Co., and also of the firm of White & Rawson. Of late years he had been employed by H. Lederer & Bro. He leaves a widow.

Frank B. Reynolds has purchased the interests of J. P. Cory, T. P. Cory and A. H. Cory, Jr., in the Cory & Reynolds Co., and the following now compose the directorate of the concern: President, John S. Brant; vice-president, Oliver W. Remington; secretary, Frank A. Cushing; treasurer and general manager, F. B. Reynolds. William A. Burt is also on the board.

The Cook, Dunbar, Smith Co. will locate in the Ada building on Sprague St. The concern was recently incorporated, and there was considerable speculation as to whether it would start in business in this city or the Attleboros. Up-to-date machinery is being installed, and no effort is being spared to put the company on a sound business basis with an equipment that will compare with the best establishments of a similar kind in the city.

Articles of incorporation were filed, last week, with the Secretary of State in which Horace W. Steere, William H. Grafton and Dexter B. Potter signified their intention of carrying on the business of buying and selling jewelry and the transaction of such other business as is connected therewith or is incidental thereto. The amount of capital stock is given as $100,000, and the corporation will be located in this city. Mr. Steere and Mr. Grafton are well known to the trade, and Mr. Potter is a local attorney of prominence.

The committee in charge of the dinner of the New England Mfg. Jewelers' & Silversmiths' Association, which will be held next Saturday evening, received word during the week that Congressman Watson, who was expected to be present, would be unable to attend owing to illness in the family. In his place has been substituted Congressman Towne, and it is believed that the jewelers will not be disappointed at the change. The plans for the affair, outside of this change, have gone on without a hitch, and there is no reason to believe that the dinner will not exceed past events of the same kind in every respect, owing to the elaborate preparations being made.



Ball's Official Standard R.R. Watches

A SPLENDID BUSINESS PROPOSITION FOR THE NEW YEAR

We're going to tell you each week interesting facts about the Ball watches—prove that they will win you and your business new friends.

They are sold at established standard prices—every single watch earns a fair return on your time and capital invested, and your customer gets value received.

Write for booklet, and watch this space.

We want to add a lot of new friends to the Ball family of railroad watch dealers.

THE WEBB C. BALL WATCH CO.

CLEVELAND
Ball Building

CHICAGO
804-6-8 Railway Exchange

ESTABLISHED 1854. INCORPORATED 1893

JUERGENS & ANDERSEN CO.,
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

23-25 Looijersgracht Amsterdam, Holland.

THE HERMAN KECK MFG. CO.

CUTTERS OF

DIAMONDS.

MANUFACTURING JEWELERS. SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth Street, CINCINNATI, O.

Rockford Watches Speak for Themselves.



WESTERN DEPARTMENT

Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. LII. CHICAGO, WEDNESDAY, MARCH 7, 1906. No. 5.

Chicago Notes.

E. Bauman, of the Bauman Jewelry Co., is in New York on a 10 days' visit.

H. S. Hyman, of Hyman, Berg & Co., is making an extensive trip to Mexico.

O. E. Elefson, Tomah, Wis., was one of the visitors to the local trade last week.

Meyer Joseph & Co. will remove on April 1 to room 507, Chicago Savings Bank building.

J. W. Burkitt, Arlington Heights, was in town, one day last week, buying his Spring stock.

Fred Blauer & Co. have removed from 88 State St. to 1008 Champlain building, 126 State St.

Louis C. Krueger has removed from 130 Dearborn St. to 1011 Champlain building, 126 State St.

Adolph Weiss, of Henrich, Hermann & Weiss, visited the firm's factory in New York last week.

Albert M. Dueber, of the Dueber-Hampden Watch Works, visited Chicago, last week, on a western trip.

C. D. Peacock, accompanied by his diamond buyer, Mr. Buffington, are on a 10 days' trip to New York.

Mr. Shean, with C. A. Tucker, Lincoln, Nebr., came to the city last week to take a course of optical lessons.

William Tall, of Tall Bros., South Haven, brought his wife to a Chicago hospital, last week, to undergo an operation.

John H. Mather, with George H. Fuller & Son Co., has been confined to his home by illness for nearly two weeks.

W. J. Gamm, of Madison, Wis., who visited Chicago, last week, was in search of new fixtures, with which he intends to make some extensive improvements in his store.

W. C. Sellers, Wellington, Kans., was in town a few days, last week. From the nature of his purchases it is evident that he intends to make some extensive improvements in his store.

Cassius H. Bagley, proprietor of F. D. Day & Co., Duluth, Minn., spent a few days of last week in town. He and Mrs. Bagley are en route to the Bermudas for a pleasure trip of several weeks.

Charles H. Hulburd, president of the Elgin National Watch Co., has bought the vacant lot, 36 x 154 feet, on Lake Shore Drive, just north of Elm St., from Charles A. Plamondon, the consideration being $25,000.

Al Kolker, for the past three years with the Elmer A. Rich Co., has severed his connections with that concern and will in future represent the Juergens & Andersen Co. in parts of Wisconsin, Minnesota and Iowa.

C. F. Haber, who travels for the Towle Mfg. Co. in the Illinois and Indiana territory, has just undergone an operation in a Chicago hospital, which will keep him from making his regular trip for several weeks.

E. Staehli, importer of watches in the Heyworth building, left, Saturday, for New York, from which place he will sail for Europe on the *Kaiser Wilhelm der Grosse*. Mr. Staehli will remain at Chaux de Fonds, Switzerland, for two or three months.

It is reported here that a new corporation has been formed at Lima, O., with O. E. Bell as manager. The new concern has purchased the machinery of the Remington Watch Co., of Appleton, Wis., and will move it to Lima, where it will be operated.

The stock of George F. Schmitt, Battle Creek, Mich., who was recently adjudged a bankrupt, will be sold at retail auction to-day at 2 P. M. The sale will continue until the stock is disposed of. Mr. Schmitt is very ill and has been confined to his home for some months.

E. Maltz & Co. is the title of a new jewelry jobbing house located at 701 Champlain building, 126 State St. Emil Maltz was formerly with the firm of Joseph Maltz & Co. Mr. A. J. Kurtz, the other member of the firm, was formerly in the retail jewelry business at 821 Milwaukee Ave., this city.

There seems to be a hitch in the lease with the United States Cigar Stores for the premises now occupied by Shourds-Adcock-Teufel Co., at State and Randolph Sts., but there is little doubt but what the cigar people will get the storeroom over the head of the jewelry firm. Mr. Shourds, stated to a Circular-Weekly reporter that his firm would in all probability have to give up the quarters, and that an auction sale of the stock would be held some time before May 1, the exact date, however, not being determined yet. Another location on State St. is being considered, and it is not unlikely that the firm will remain in business.

Toledo, O.

Wm. Wolcott, 318 Summit St., who conducts one of the largest jewelry stores in the city, has signed a lease for a store in the new Ohio building, at Superior and Madison Sts. The new room is to be ready for occupancy by March 1, 1907. Mr. Wolcott has not yet determined whether he will continue at his present location as well or confine all his efforts to the new store.

Toledo is undergoing at present a genuine burglar siege. In the past month scarcely a night has passed but that a number of robberies have been committed, the thieves in almost every instance limiting themselves to jewelry and silverware. Among the victims was J. G. Boutell, whose store was recently entered and stock worth $100 taken. As yet the police have made no arrests.

The pawnbrokers of Toledo have been defeated in an attempt to decrease the annual license fee from $100 to $50 a year. The pawnbrokers have been more or less in the limelight for several months past through a concerted effort to defeat the license measure when it was first passed, something like a year ago. Under the ruling, local pawnbrokers have been obliged to make monthly reports to the city auditor. A few days ago the pawnbrokers pooled their interests and employed Attorney Joseph Cooper to represent them. Mr. Cooper introduced a resolution to decrease the annual license from $100 to $50, as well as to eliminate some of the objectionable features, the chief among which prohibits pawnshops being open after night. As the majority of stolen jewelry is pawned after dark the measure is likely to have a good effect.

F. H. Bredbeck, Port Clinton, O., has sold out.

J. C. Huteson, of the Huteson Optical Co., Omaha, Nebr., accompanied by his wife, has returned from San Francisco and Los Angeles, Cal., where they have been for several weeks. While away, they were in five wrecks, including one snow and one large boulder slide, but fortunately arrived home safely.

ESTABLISHED 1888.

CASH PAID

For Entire Jewelry Stores and Surplus Stocks of

Watches, Diamonds and Jewelry

We conduct Auction Sales for legitimate jewelers and guarantee them a profit, also furnish a complete stock of watches, jewelry and silverware on memo.

Send for our plans and full particulars—don't delay if you want the money.

JOS. BROWN & CO.

5th Ave. and Madison St., Chicago, Ill.

Cincinnati.

N. S. Jenkins, Richmond, Ind., is one of a party that has started on a two months' trip in Mexico.

Mr. and Mrs. Albert Zoellner, Portsmouth, O., spent several days here visiting friends last week.

A. Herman, of Herman & Loeb, left last week on his regular Kentucky trip. Louis Rauch will also leave this week on his southern trip.

I. N. Fox, of Fox Bros. & Co., has returned from an extended trip, which included the Pacific slope.

It is reported here that owing to poor health, Frank Glab, of Shelbyville, Ind., will retire from business.

F. H. Frankenstein, of Frankenstein Co., 17 Emery Arcade, is away from his business by reason of a slight illness.

J. M. Bigwood, Terre Haute, Ind., stopped over in this city, last week, while on a pleasure trip to Florida.

Alfred G. Stein, New York partner of Patek, Philippe & Co., Geneva, Switzerland, visited his friends in this city last week.

D. Gutmann, of L. Gutmann & Sons, reports that his recent pleasure tour was most enjoyable. He went as far as the Indian Ocean coast.

Mr. and Mrs. John Owen, Chicago, stopped off in this city last week to see friends, while en route to the Mardi Gras festival.

Word was received from Herman Lodde, Lafayette, Ind., last week, that he has been so ill for several weeks that he is unable to be at his business.

H. Promnitz, Wright building, the past week, installed several new and modern pieces of machinery, which greatly increases the capacity of his plant.

Chris. Bernloehr, of Chris. Bernloehr & Bros., Indianapolis, Ind., stated to Cincinnati friends that he is contemplating a European trip some time in May.

J. W. Tyson, Warsaw, Ky., was here last week in the interest of his new invention—a tool which prevents the breaking of pivots while straightening them in watches.

Harry Schulte, bookkeeper for A. & J. Plaut, was married, Feb. 21, to Miss Hafertepe, of Cincinnati, and with his bride is now taking in the Mardi Gras at New Orleans.

Oscar Keck, of the Herman Keck Mfg. Co., has returned from the south. This company is now running 75 diamond cutting mills, and by July 1 they will have 125 mills in operation.

During February and March a special historic exhibit has been made at the Cincinnati Art Museum of the ware of the Rookwood Pottery Co. The exhibit shows the progress of this pottery from its origin to the present day.

Alvin Lindenberg, of Lindenberg, Strauss & Co., left, March 4, for Indianapolis, Ind., where he will take up a new position. He takes with him the best wishes of his many friends in the local trade. S. Sommers, of the above firm, soon returns from a six weeks' sojourn in Florida.

Mrs. H. McDonald Barr, soloist in the choir of the Central Christian Church here, who was accused of stealing a diamond brooch from Mrs. Ankron and exchanging the same at the Frank Herschede Co.'s store, was discharged in Police Court, Wednesday, the charge being dropped.

The Walnut Hill home of Gustave Fox, of Gustave Fox Co., was the scene, Saturday, of a beautiful celebration, the occasion being the silver wedding anniversary of Mr. and Mrs. Fox. The house, artistically decorated with beautiful palms and greens, was filled with guests, who in honor of the bride and groom of 25 years, brought many and valuable gifts. The gift of Mr. Fox to his bride was a diamond studded chain with large diamond heart pendant. The employes of the Gustave Fox Co. factory gave the couple a handsome silver loving cup and the gift of the company's traveling force was an elegant silver soup tureen.

Several anxious hours were spent by Wm. Pflueger, of Joseph Noterman & Co., recently, in hunting up his trunk of samples, containing several thousand dollars' worth of diamonds, which for a while he believed had been stolen. Mr. Pflueger left Terre Haute, Ind., for Vincennes, checking his trunk in the regular way. At the latter place he received a trunk with a check corresponding with his own, but upon opening it to show his samples to a customer, he discovered he had the trunk of some one else. Mr. Pflueger immediately wired to Terre Haute and took the first train to that place. After making a search, he found the missing trunk in the baggage room, a mistake having been made by the baggage man.

Out of town jewelers who called on the trade here last week, and not elsewhere mentioned, included: Charles Keller, Frankfort, Ky.; M. A. Selbert, Frankfort, Ky.; A. P. Humphreys, Bellefontaine, O.; Charles Miller, Bellefontaine, O.; F. A. Clough, Mt. Vernon, O.; F. A. Schweeting, Oxford, O.; Thomas G. Lucas, Hamersville, O.; William Leive & Sons, Aurora, Ind.; Otto and Charles Zoellner, Portsmouth, O.; C. H. Boone, Marietta, O.; H. A. Bedel, Jackson, O.; W. A. Gahlenbeck, Pensacola, Fla.; E. M. Young, Bedford, Ind.; Moses Kohn, Yittstown, O.; Joe Wellstein, Milwaukee, Ill.; Albert Moss, Milwaukee, Ill.; P. D. Freeman, Ashland, Ky.; A. Lyon, Lexington, Ky.; Samuel Krager, Terre Haute, Ind.

Columbus, O.

J. Henry Evans, junior partner in the bankrupt firm of W. L. Johnson & Co., has gone to work for L. W. Lewis as watchmaker. W. L. Johnson has procured a situation with the contract department of the Central Union Telephone Co.

I. G. Dillon, Wheeling, W. Va., spent Sunday in Columbus, the guest of Frank B. Ross.

Main & Co. have brought suit in Four Courts against G. W. Racer, a druggist at First and Harrison Sts., for $192 for a consignment of jewelry, which the druggist was to carry as a side line. Racer refused to pay for the goods, claiming that they were guaranteed for five years when in reality they were a very inferior quality and that the gold would wear off in five or six weeks.

W. A. Conklin, a jeweler of Table Rock, Nebr., has sold out his musical instrument business to the Nebraska Music Co.

Omaha.

J. Grasborg, South Omaha, is selling out at auction.

The Mawhinney & Ryan Co. has remodeled its show windows.

Miss Anna Hoyt, with S. W. Lindsay, spent a few days of last week at Papillion, Nebr.

Mr. McCarthy, with the Webb C. Ball Co., is in this city, on a watch inspection trip for the U. P. R. R.

Henry Copley, accompanied by his wife and daughter, has gone to Atchison and Kansas City, on a pleasure trip.

David Smith and wife, Pipe Stone, Minn., and Hilmar Anderson and wife, Fremont, Nebr., were visitors here, last week.

Albert Edholm has received the order for furnishing the Union Pacific with 52 service medals, to be given to employes. There will be 23 gold and 29 silver medals.

Joseph P. Frenzer returned to this city, last week, after an absence of six weeks, spent in California, where he went to join Mrs. Frenzer and children, who have been there for the Winter.

Out of town buyers visiting this city, last week, included: J. A. Reuling, Wymore; H. Sutton, McCook; O. Zinn, Hastings; H. E. McCroskey, Shelton; W. D. Gay, Exira, Ia.; W. H. Butterfield, Hamburg, Ia.

The partnership heretofore existing between L. E. Griffith and S. R. Hall, under the name of Griffith & Hall, has been dissolved by mutual consent. L. E. Griffith & Co., succeed and will continue the business in the future.

Cleveland.

George Bain, of the Sigler Bros. Co., spent a few days, last week, in Buffalo.

George Tipling, for some years with the Sigler Bros. Co., has accepted the management of the Cleveland branch of the Reo motor car.

F. B. Strawn, of the Arcade, is just completing a new business block on Prospect Ave. He owns several other buildings in the downtown business district.

Among the out of town dealers in this city, last week, were the following: O. G. Carter, New London; G. L. Gunther, Bellevue; J. M. Roland, Greenville, Pa.; A. J. Miller, Massillon, O.; Harry Downs, Bellevue, and W. E. Poerter, West View, O.

Capt. R. E. Burdick, of the Bowler & Burdick Co., last week received a paper from Kentucky containing a picture of "Black Squirrel," the noted horse from which his own Spanish-American warhorse is descended. The two horses look very much alike. Captain Burdick still keeps this horse, which was presented to him by the people of Cleveland when he started at the head of his company to the Spanish-American War.

Opticians of the State of Wyoming are preparing to organize for the advancement of optometry. W. P. Service, Sheridan, acting president and secretary of the new organization, known as the Wyoming Optical Association, has issued a call to the 35 members of the profession in the State urging their co-operation in the movement. The association will be affiliated with the American Association of Opticians.

ESTABLISHED 1892

THE G. & M. 1906 ILLUSTRATED JEWELRY CATALOGUE

with discounts according to the Keystone Key is

NOW READY

For the last thirteen years **the Leading Guide** for the **Jeweler as a Money Maker** and a **Money Saver. We want every Jeweler to have one. Our goods and prices speak for themselves.** If you are after a **"Square Deal"** and inclined to **save money,** write for our **catalogue to-day and be convinced. We send them free.**

GORDON & MORRISON,

Wholesale Jewelers and Opticians,

199-201 E. MADISON ST., : CHICAGO, ILL.

Anniversary Clock

TRADE-MARK REGISTERED.

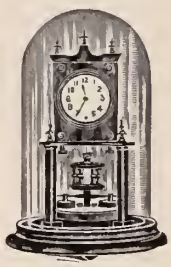
All ***genuine*** Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.



Parlor Mantel Regulator No. 2.
Height, 16 in.; width, 9¾ in.; Porcelain Dial, 4 in.



If you wish the ordinary 400-day clock, with brass base, we have it at $8.00 each, but do not guarantee or recommend it.

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CLEVELAND, O.

Sole Agents for the U. S. Send for Catalogue.

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12 minutes' car ride from Fifth Ave. and Smithfield St., or East Liberty Station. Fireproof, surrounded by three acres of garden, away from the dirt, smoke and noise. Catering to refined patronage.

'Phone, 286 Schenley.

Jewelers' Show Cases.



Our Small **ROSEWOOD** MOULDING
STEEL LINED CASE.

We Challenge the World to Produce a Better Case.

F. C. JORGESON & CO.

11-17 N. ANN ST., CHICAGO.

Makers of all Kinds of

Jewelers' Fixtures.

Write for illustrated circular.

OUR MOTTO: The best of Everything

LEARN WATCHMAKING AT HOME

by THE De SELMS CHART SYSTEM, copyrighted and patented. The most simple, practical and up to the minute method of learning.

Saves you time and money while learning and puts you in a position to more than double your income.

50 million timepieces to be repaired. Accurate time is a necessity in the business world. When time is money the watchmaker gets his share of profit. Positions for graduates. Booklet free. Write to-day.

The De SELMS WATCH SCHOOL,

109 Perry Street, ATTICA, INDIANA.

Hotel Normandie

DETROIT, MICHIGAN

American Plan, $2.50 to $4.00. European Plan, $1.00 to $3.00. First class cafe in connection.

GEORGE FULWELL, Proprietor

Headquarters For Jewelry Salesmen

The Prompt and Accurate

Mail Order House for Jewelers' Supplies.

LINDNER & CO.,

CINCINNATI, O.

A Miniature MICROMETER WATCH CHARM.



Made of gold and will wear for 20 years. Perfectly graduated and will measure accurately all sizes less than ¼ inch in thousandths of an inch. *A new, handsome and useful novelty for the Jewelry trade.* Retails for $2.50. Write at once for trade price-list and information.

United States Watch Tool Co., 2781 E. Main St., Rochester, N. Y.

THE ROOSTER SAT UPON THE FENCE,

Pat. U.S. and Canada.

crowing, eggs are worth only 14 cents; this is certainly quite a slide, but I am built to crow on either side. All you hens that are here remember they will be up again before the end of the year. Wells' Perfect Ring Adjusters are sold at the one low price. This, for jewelers, is certainly nice.

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

Horological Department,

BRADLEY POLYTECHNIC INSTITUTE,

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Largest and Best Watch School in America.

We teach Watch Work, Jewelry, Engraving, Clock Work, Optics. Tuition reasonable. Board and rooms near school at moderate rates Send for Catalog of Information.

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and reference hand-book of the Ophthalmic Sciences. Price, **$2.50.**

The Jewelers' Circular Pub. Co., 11 John St., N. Y.

St. Louis.

Zach. A. Oppenheimer, New York, was among the visitors here last week.

E. C. Weidlich, of William Weidlich & Bro., was a visitor in Kansas City, last week.

John Bolland, president of the John Bolland Jewelry Co., has returned from a visit to New York.

Edwin Massa, of the Bauman-Massa Jewelry Co., is in Cuba on a pleasure trip. He is accompanied by his wife.

Paul E. Pautler, of the Brooks Optical Co., has returned from a business trip through southeastern Missouri.

Alvin L. Bauman, president of the L. Bauman Jewelry Co., has just returned from an extended trip through the southeastern States.

Local jobbers have been informed of the fact that C. W. Eiser, of Newton, Ill., has moved into his new store, which is said to be unusually attractive.

S. T Morrison, Iowa City, Ia., passed through this city, last week, on his way to his home, after a visit to Hot Springs, Ark., in the interest of his health.

Ralph Wilson, assistant to General Manager J. F. Dailey, of J. F. Dailey & Co., is rapidly improving after an operation for appendicitis. He probably will be out of the hospital in a week.

John H. Waterhouse, 26 years old, who claims to reside in Seattle, Wash., was recently arrested on the charge of attempting to pass a check with the name of William Loeffel, 1224 S. Broadway, forged thereto.

Fred Bross, who travels in Illinois and Arkansas for the L. Bauman Jewelry Co., and M. Schinderman, who represents the same firm in Iowa and northern Illinois, spent the latter part of last week in this city.

Goodman King, president of the Mermod, Jaccard & King Jewelry Co., and August Kurtzeborn, of A. Kurtzeborn & Sons, are among the new members elected to the new kennel club, which will give a dog show shortly.

On the property, a part of which is occupied by Frank W. Baier, 205 N. 8th St., there will be erected within the next few months a modern office building. Mr. Baier, who has been in the building for the last six years, has not decided on his plans for the future.

Among the visiting jewelers here last week were the following: W. G. Myerly, Rich Hill, Mo.; H. W. Foerste, Okawville, Ill.; J. H. Bedron, Lebanon, Ill.; J. J. Gaffner, St. Jacob, Ill.; T. H. Vinyord, Piedmont, Mo.; Peter Ziegler, Nashville, Ill.; J. C. Johnson, Colorado Springs, Col.; W. P. Armstrong, Caruthersville, Mo.; F. A. Woolford, Chester, Ill., and L. M. Hill, Sikeston, Mo.

Members of the Retail Jewelers' Association and their friends are looking forward with a great deal of pleasure to the 14th annual banquet of the association, which will take place at the Breitling, 411 N. Broadway, at 8 o'clock this evening. The affair will be thoroughly informal. Business suits will be worn, and no set speeches will be made. Shop talk will be tabooed. The banquet is in charge of the following committees: Banquet Committee: Otto Steiner, chairman; G. Eckhardt, Ed. Bohle, W. F. Kemper and Herman Mauch. Reception Committee: O. H. Kortkamp, chairman; F. W. Bierbaum, F. W. Baier, J. F. Zeitler, John Schmid, Joseph Ebeling, George Hess, I. W. Drosten, August Kurtzeborn, Henry Lowenstein, William Mauch, A. Gerne.

Herman Gallant, of the Union Loan Storage & Mercantile Co., 1416 Market St., shot and killed a negro Saturday. Gallant was pursuing a highwayman, and quite a panic was created, four shots having been fired on a crowded street at a fleeing man, who had run out of the concern's store with two revolvers. The shots had no effect on the man for whom they were intended, and Gallant turned back and went into the store, not knowing that he had hurt any one. A short time afterward a policeman picked up James Coleman, a negro, dead. Gallant was held Friday, but was released Saturday on bond. A distressing feature of the case is that Gallant has only recently been married, and his bride of eight months is seriously ill at their home, 4417 Laclede Ave. Gallant declares he had no intention of shooting any one, not even the man whom he was chasing. He merely fired his revolver to attract a policeman, in the hope that the highwayman would be captured.

Kansas City.

TRADE CONDITIONS.

Manufacturers generally report business a little duller just at this time than it has been, but there is no complaint, as the busy season lasted much longer than usual. Class pin business is already gaining considerable proportions, and from this time forward trade in that line is expected to increase rapidly. One manufacturer reported having to work one night last week, which is unusual for the latter part of February.

P. L. Murray has joined the force of C. A. Kiger.

Steven Smith, manufacturer's agent, has just returned to this city from a trip through Kansas.

W. C. Schumann, with the C. B. Norton Jewelry Co., was in the city, last week, filling up his trunks.

E. S. Villmoare, traveler for the C. B. Norton Jewelry Co., started, last Saturday night, on his Texas trip.

S. Campbell, Eufaula, Ind. T., was in this city, last week, and expects to take a position with one of the local jewelry houses.

W. M. Lewis and J. V. Robinson, of the C. B. Norton Jewelry Co., spent a couple of days of last week on a hunting expedition.

Friends in the jewelry trade here have just received word that R. Cony, a former traveler for Heller & Son, has become a papa.

Walter Jaccard, of the Jaccard Jewelry Corporation, has just undergone a second operation for appendicitis, and is reported to be doing well.

Flint Thomas, who has been in the repairing department of Joseph Morino, has taken a position in the jewelry repairing department of the Jones Dry Goods Co.

F. R. Cullumber, formerly in the jewelry business in Cowgill, Mo., was in Kansas City, last week, and announced that he had moved from that point to Eldon, Mo.

A. C. Becken, Chicago, passed through this city, last week, accompanied by his wife and family, on the way to California. Mr. Becken paid a visit to the local jobbers.

The following new scholars were enrolled during the past week at the Southwestern Optical College: Charles P. Martin, Wheeling, W. Va.; J. F. Hibbard, Amsterdam, Mo., and T. W. Largent, Lufkin, Tex.

George H. Edwards, of the Edwards & Sloane Jewelry Co., has just gone through the pleasant experience of being drafted by the Republican party of this city to make the race for a member of the upper house of the City Council.

The Kansas City Polytechnic Institute has succeeded in finding room for two more benches. The pupils enrolled here, last week, were: O. J. Vail, Kansas City, Mo.; Francis W. Morris, Stuttgart, Ark., and Mabelle A. Mears, Lamar, Colo.

The following out of town jewelers called on the jobbers here last week: E. B. Van Ness, Mound City, Kans.; W. H. Reed, Golden City, Mo.; J. T. Morrison, of Morrison Bros., Olathe, Kans.; Louis Megede, Richmond, Mo.; A. G. House, Belton, Mo.; G. H. Church, Ash Grove, Mo.; F. Morrison, Topeka, Kans.; C. B. Libby, Weir, Kans.; Dr. J. W. Phillips, Chanute, Kans.; E. Freeman, Paola, Kans.; Otto Burkland, Osawatomie, Kans.; Joe Schmandt, Olden, Mo.

At a meeting of the wholesale jewelers here, last week, preliminary arrangements were made for entertaining the visiting Kansas and Missouri opticians and jewelers during their joint session. From present indications a very pleasing entertainment will be provided, including a banquet. Besides the expected enthusiastic meeting of the opticians, it is believed that the jewelers will organize. Representatives of the National Jewelers' Association will be here to assist in the organization, as it is expected that the State Associations, if formed, will be affiliated with the National Association.

Though equipped with burglar alarms, the pawnshop and jewelry store of Joseph Morino, at 120½ Grand Ave., was entered, recently, through a transom over the front door and a quantity of goods were taken. The burglar alarm showed that it sounded at 3.30 A. M., but the thief was not molested at his work, and there was no knowledge of the robbery until a clerk opened the store. The following list of stolen articles was furnished to the police: Thirteen silver rings, 27 gold set rings, six revolvers, $50 in cash, 15 Columbian half dollars, six pieces of Filipino money, two Mexican $5 bills, one rare United States $1 bills and other old coins, one gold watch, one silverine watch; one French silver watch. The police as yet have no clue.

Saml. Lanham, a jeweler of Indianapolis, traced a valuable diamond ring to St. Louis a short time ago, and finally located it in Shelbyville, Ind. Lanham sold the ring Christmas eve to a former resident of Shelbyville, who made a partial payment on the ring and promised to pay the balance in weekly instalments. Failing to pay, Lanham started an investigation, and the ring was finally found in the possession of a woman who had accepted it as an engagement ring, and who, after learning the facts, gladly surrendered the gem.

Detroit.

TRADE CONDITIONS.

A careful canvass of local retail jewelers, especially those dealers in the down-town district, shows that trade for February was normal for that month, which is one of the dull periods of the year. Collections, the latter part of the month, were notably poor, but this feature is already showing improvement. Detroit jewelers appear to be in a strong position. There have been no failures of importance in six years. Jobbers say the trade in Michigan is in a healthy condition.

Ralph Dewey, manager of the Paris branch of Wright, Kay & Co., will shortly sail for France.

Max Jennings, St. Clair, Mich., president of the American Jewelers' Association, visited the trade here, recently.

John Caspary, father of Henry Caspary, jeweler, 5 John Farmer building, died last week at the home of his son, 591 Fort St. E.

Roy Houghton recently sued Jeweler John Hellerich, 39 Michigan Ave., for $500 personal damages, claiming Hellerich "crowded him" off the road while driving. No cause for action was the verdict.

A despatch from Muskegon states that Dan O'Donnell, an ex-convict, is under arrest, charged with holding up Charles Hanson, a wealthy jeweler, at 7 o'clock P. M., while Hanson was going home, robbing him of a gold watch.

The funeral of the late Frederick Rolshoven, senior member of the firm of F. Rolshoven & Co., was held, Monday of last week, from the residence, 312 Congress St. E. Six young men, employes of the firm, acted as pallbearers. The will, which has been filed for probate, provides that all the property shall be left to the widow. Mrs. Rolshoven and Herman, a son, are named as executors.

Minneapolis and St. Paul.

The Aaron E. Johnson Jewelry Mfg. Co. has succeeded the M. Thouren Mfg. Co., Minneapolis. Mr. Johnson has been associated with the retiring firm for some time.

The wife of George W. Wooley, St. Paul, died, recently, in Hot Springs, Ark., where she went four weeks previous for treatment. She was 48 years of age. Her husband and one daughter survive. The interment was in St. Paul.

Charles Lowe, located at Bedford and Decatur Sts., St. Paul, has been arrested upon a charge of receiving stolen goods. Six boys robbed a barn of some silverware which had been stored therein, and it is charged that the accused purchased the stolen ware. Lowe denies the charge.

The Paegel Jewelry Mfg. Co., Minneapolis, is making extensive improvements in its store at 22 S. 3d St. An entirely new front is to be added, the display windows will be rebuilt in the latest style, and equipped with modern electric lighting facilities. The interior of the store will be redecorated and new fixtures installed. The work will be completed in about 30 days.

Denver.

TRADE CONDITIONS.

The first genuine snowstorm, since last October, interfered materially with business in Denver, last week. Trade, up to the present, has been unusually good, and most local dealers report sales far in excess of those of last year, so that a temporary setback will not be of material importance.

R. E. Hawkins, of the Edward Lehman Jewelry Co., started, last week, on his annual trip to the northwest.

Henry Auling, Grand Junction, Colo., was in this city, last week, making purchases for his store in the western part of the State.

Wm. Oppenheim, who bought the stock of the Charles Jewelry Mfg. Co., recently, at public auction, is now offering it for sale at his store on 16th St.

A. F. Wehrle, of the A. F. Wehrle Jewelry Co., who is now in California, is combining pleasure with business and will be absent until the middle of the month.

E. R. Fisher, Pueblo, Colo., was one of the visitors to Denver, last week, and left evidence of his good will in the shape of orders with some of the local dealers.

The George Bell Co. was represented among those which supplied presents for the Roosevelt wedding. The firm supplied to a customer in Washington a fan chain of beautiful design, set with 36 American gems, averaging six carats each.

The production of gold for February in the Cripple Creek district was the lightest made by the mines in about a year. Only 47,700 tons of ore were treated, netting $1,450,000. The small production is accounted for by the fact that a great number of the companies are pushing their development work, and paying but little attention to production. It is believed that March will show a very substantial increase.

Funds for the silver service to be presented to the United States cruiser *Colorado* will be raised by general subscription in amounts ranging from 10 cents to $1. The school children of the State will be asked to contribute 10 cents each, and no gift of more than $1 will be accepted. The service is to cost $7,500. The committee in charge is made up of Gov. Jesse McDonald, Katherine L. Craig, State Superintendent of Schools; D. L. Packard, president of the State Commercial Association; S. F. Dutton, John L. Boyd, Herbert Wilkins, John C. McDonough and John T. Burns, all of Denver.

Indianapolis.

TRADE CONDITIONS.

Having balanced their books for the month, local merchants report that business for February, this year, was better than for the corresponding month of last year, and yet not up to what is considered normal. February of 1905 was a poor month. During February just passed, business was good for the first 10 and the last eight days. Between the 10th and the 20th of the month a considerable falling off was noticed. Manufacturers are not so busy. Collections are said to be satisfactory.

Elmer Stokes, watchmaker for Horace A. Comstock, will soon start for Texas for a three months' stay.

Miss Holloway, bookkeeper for J. H. Reed, is planning to leave for New York where she will spend three weeks with her sister.

The local post office has held up the mail of the "Sure Thing Novelty Jewelry Co." pending an investigation. It is asserted that the concern exists in name only, and that the use of the mails has been abused by advertising for young men and women to address envelopes at so much a thousand. It is alleged that the applicants are required to send $1, after which they hear nothing of the desired positions.

The sympathy of the trade is extended to Charles A. Slinger, foreman for Ikki Matsumoto, owing to the sad death of his three-year-old daughter, Helen. The child died from strangulation, a nut which she had been eating having lodged in her throat. Mr. Slinger was preparing to go to a banquet at the Young Men's Institute, over which he was to have presided as toastmaster, when the accident occurred.

William Pfleuger, traveling representative for a Cincinnati jewelry house, had a live scare last week. Mr. Pfleuger left here for Vincennes and was almost prostrated with fear when he was not able to locate his sample trunk, containing $25,000 in diamond jewelry. He informed the police authorities, and sent telegrams in every direction. Finally the trunk was located at Terre Haute. An employe of the transfer company had checked it to the wrong city.

Among the out of town jewelers who visited the local jobbers and manufacturers last week, were: George L. Spahr, Lebanon; Charles Ham, Frankfort; J. Meissen, Cicero; J. A. Pickett, New Castle; Bernhart Maier, Edinburg; A. F. Fox, Plainfield; Louis F. Ott, Veedersburg; William Beatty, West Lebanon; Jose Booth of Booth & Son, Tipton; B. F. Turner, of B. F. Turner & Son, Arcadia; C. Burnhill, Summitville; H. F. Benne, Lapel, and F. Pennington, Knightstown.

I. Howell & Son, Plainview, Nebr., have dissolved, Harry G. Howell continuing the business.

A. C. BARD & CO.

IMPORTERS AND CUTTERS OF DIAMONDS

Loose or mounted goods on memo. to responsible dealers.

TRADE MARK.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.

San Francisco.

A. Eisenberg and wife have just returned from a 10 days' trip to Paso Robles.

R. L. Radke, of Radke & Co., is compelled to remain at home on account of illness.

H. L. Field, of Hammersmith & Field, is absent from his business on account of illness.

W. E. Graves, who has been located in Sutter St., is about to move into the Kahn building.

Eltz & Johnson have moved into handsomely furnished quarters in the Kahn building.

Bert and Benjamin Nordman, sons of Mr. Nordman, of Nordman Bros., have been taken into the firm.

A. M. Samuels, who, for some years, has been conducting a jewelry store at 9th and Market Sts., has failed.

Walter Green, of Carrau & Green, has just returned from Europe, where he had been on his usual buying trip.

E. A. F. Anderson, Paso Robles, who recently filed a petition in bankruptcy, has settled for 50 cents on the dollar.

The home of W. H. Milroy, of the jobbing department of Hammersmith & Field, received a call from the stork, recently.

T. H. Levy, president of M. Schussler & Co., has returned home from New York, where he had been buying for his firm.

Albert Feldenheimer, Portland, Ore., who has been in this city, has just returned home. His son, Felix, is now here, where he will visit the trade.

N. Meyer, formerly with M. Schussler & Co., and Sidney Weinshenk, formerly with the Alphonse Judis Co., who have formed a partnership, are now located on the sixth floor in the Kahn building.

Henry M. Abrams, who is now settled in the Kahn building, has just returned from a purchasing trip to the east. The report recently made that Mr. Abrams was with the Fleissner, Marshall Co. is erroneous.

The Morgan & Allen Co. is making extensive improvements in its establishment. A balcony has been added for office room, which will almost double the floor space of the quarters, and new shelving is being put up for additional stock.

Among the out of town buyers here, last week, were: C. R. Pearsall, with J. H. Leyson Co., Salt Lake City, Utah; L. C. Koberg, Healdsburg, Cal.; W. Anderson, of Anderson Bros., Auburn, Cal.; E. Greene, of G. W. Greene & Son, Woodland, Cal.; F. W. Willett, Watsonville, Cal.; J. Gordino, Salinas, Cal.; H. Oberlin, Fresno, Cal.

Pacific Northwest.

The stock of Frazier & Day, Everett, Wash., was recently destroyed by fire.

White Bros., Grand Forks, B. C., have moved their stock to a new location at the corner of Main and 1st Sts.

The store of Henry Barnhart, Monroe, Wash., was entered recently by burglars, who stole 40 watches and a miscellaneous assortment of stock.

A handsome set of store fixtures, consisting of 160 feet of show and wall cases of Cuban mahogany, trimmed with verde antique marble, has just been received by Burnett Bros., Seattle, Wash.

It is claimed that C. J. Hill, Everett, Wash., whose mysterious disappearance created considerable interest, took with him about $10,000 cash. He has been declared a bankrupt in the Federal courts, and the stock, which is inventoried at $11,515, will probably not be sufficient to cover the claims filed, which aggregate $9,000.

Pacific Coast Notes.

C. B. Linn, Prescott, Ariz., has fully recovered from his recent illness.

C. L. Cate, Denver, Colo., has taken a position with C. B. Linn, Prescott, Ariz.

V. Lichtenstein, Los Angeles, Cal., has filed a petition in bankruptcy. His liabilities are $2,243.26. He has no assets.

L. W. Clark, who has been employed as jeweler at C. P. Kryhl & Son's store, Santa Ana, Cal., has gone to Los Angeles, where he will reside permanently.

L. Feibush, who is located in the Firth block, on Butte St., Redding, Cal., recently visited San Francisco, Cal., where he purchased a new stock of jewelry.

George H. Cook, Phoenix, Ariz., has received a carload of new fixtures from the east for his new location at 10 and 12 Washington St. In the shipment was a large safe.

W. B. Bartling, until recently, of Los Angeles, Cal., and formerly head watchmaker in one of the principal jewelry stores in Grand Island, Nebr., has joined the staff of J. H. Padgham & Son, Santa Ana, Cal.

A factory for the manufacture of gold surgical instruments has been established at 322 W. 1st St., Los Angeles, Cal., by Wm. V. Holley, Howard Douglas, Jacob E. Meyer, Wm. E. Anderson and Z. F. Vaughn.

New Orleans, La.

At a meeting of the City Council of Monroe, La., $100 was donated to the fund to purchase a silver service for the battleship *Louisiana*.

Gabe Hausmann, of T. Hausmann & Sons, as a peer of Rex's realm, rode on one of the gorgeous floats in the forenoon parade Mardi Gras day.

The handsome silver loving cup which was presented to Max Swabacher, upon the occasion of his retiring from the presidency of the Wholesale Grocers' Association, was made from a special design, by T. Hausmann & Sons.

Thomas Mattox, representing Simons, Bro. & Co., was in the city for the last of the Carnival. Mr. Mattox is the oldest traveling man coming to New Orleans, and has been on the road for over 50 years. He was accompanied by his wife on his visit.

The house of M. Scooler was formally appointed keeper of the royal jewels by Rex, King of the Carnival, and not only the royal family jewels were displayed in the establishment's main window, but the crowns and sceptres of the King and Queen, as well. Gabe Scooler, of the firm, is one of the peers of the realm, and as Duke of Diamonds, rode in one of the royal carriages on the day his Majesty arrived in the city. The royal jewels and regalia were beautiful and, placed on their crimson plush cushions in Scooler's window, were viewed and admired by thousands.

Buffalo, N. Y.

C. C. Bradley, of C. C. Bradley & Co., of Batavia, was here, last Saturday, buying goods for his Spring stock.

Albert Bald, of the Wm. Hengerer Co.'s jewelry department, has returned to his duties, after an illness of a week.

Charles F. Damm is now a full-fledged Mason, having received the third degree in Highland Lodge, of Buffalo, last week.

The Manufacturing Jewelers' Association of Buffalo gave a very successful ball in the German-American Hall last Saturday night.

An Assyrian of this city, charged with stealing $7.80 worth of jewelry from E. Sherk, Toronto, Ont., has been committed for trial at that city.

E. A. Eisele, of King & Eisele, accompanied by his wife and daughter, sailed, last week, from New York for Europe. They will be absent two months.

King & Eisele have equipped their wholesale establishment in N. Division St. with the improved electric burglar alarm system, which connects the store with the Western Union offices.

Henry Steck, with Heintz Bros. for a number of years, was married, last Wednesday, to Miss Charlotte Miller, of Carlton St. Mr. and Mrs. Steck are living in Southampton St.

C. C. Penfold, manufacturing jeweler, 52 Niagara St., made the fine gold badge which was presented to Henry C. Seller, the new Commissioner of Police, who went into office March 1.

Last Thursday Charles A. Rupp retired as member of the Board of Police Commissioners, and was presented with a beautiful silver loving cup by his associates in the Buffalo Police Department.

Julius Boasberg, of H. & J. Boasberg, has returned from New York, where he has been managing the firm's New York branch. Herman Boasberg goes to New York this week to take charge of the store there.

R. F. Peckert, 84 Seneca St., is conducting a branch store at Niagara Falls, which was established about a year ago. Mr. Peckert is now spending most of his time in the Falls store. Adam Preuther is managing the Buffalo establishment.

A dispatch to this city from New Orleans, Sunday, stated that Harry Pembroke, Cincinnati; W. J. Harris, Niagara Falls; Jeannette Nilte, Cincinnati; John Barry, Pittsburg; James Hopkins, San Antonio, and Randall Sebold, New Orleans, have been arrested in that city, charged with the robbery of Paul Foerster's store, 134 Seneca St., this city, of over $10,000 worth of jewelry. The woman is alleged to be an accomplice. Over $6,000 worth of jewelry was removed from a hand bag which she carried. The six prisoners were arrested together at a boarding house. They all deny any complicity in the robbery, but the jewelry found on them corresponds with the description of the articles stolen here.

M. E. Innes, traveling representative for Henry M. Abrams, San Francisco, Cal., was married recently, in Alameda, Cal., to Miss Louise Schmidt. He is now in Southern California, but will soon start north with his bride.

MONOGRAM FOBS.



Elegant Silk Ribbon and Leather Strap FOBS.

A complete line of Two and Three-Letter Monograms always in stock.

SPECIAL DESIGNS TO ORDER.

Always Acceptable As Gifts.

A Beautiful Solid 14-K. Gold Monogram Fob with Ribbon and Swivel, complete, any three letters desired, for

$10.00

Send for new illustrated catalogue, showing the largest selection of stock Fob Monograms, from 50c. in Gold Plate upward.

You can create a demand for these Fobs by displaying a few samples in your stock.

OUR SPECIALTY:
MONOGRAMS AND INITIALS FOR POCKET BOOKS, BAGS, ETC.

Send for Fob Catalogue and other information to

Thomas J. Dunn & Co.,
101 and 103 Chambers St.,
Dept. J. NEW YORK CITY.

Lancaster, Pa.

T. Wilson Dubbs has improved his store by the addition of a new and very handsome counter show case.

Miss Grace Hawthorne, with the H. S. Meiskey Co., is mourning the death of her father, Capt. A. F. Hawthorne.

Marcus J. Coffroth, who died, last week, near Adamstown, at the age of 69 years, was for many years a New York jeweler prior to 1885.

Paul G. Welsh, who has been traveling for several years for a St. Louis jewelry firm, revisited his old home here last week, for the first time since he went west.

E. P. Zane, Christiana; Jacob Fisher, Elizabethtown; J. H. Sensenig, New Holland, and J. M. Kreider, Denver, were among the few jewelers who visited Lancaster recently.

W. W. Appel, accompanied by his bride, has returned from his wedding trip. Mr. Appel was married in New York recently, his bride being Mrs. Clara Musser Hamilton, of Columbia.

Jules Clontier, of Quebec, Can., stopped off in Lancaster a few days last week en route to Washington, D. C. He is engaged in the jewelry business in Canada and learned his trade in Lancaster, 20 years ago.

A silver tray made in London, Eng., in 1749, was sold at a sale of household effects near New Holland, last week, and was bought by a Philadelphia jeweler for $47. The ornamentation was considered very handsome.

A letter received several days ago from Havana, Cuba, announces the recovery from serious illness in a Havana hospital of Charles F. Griscom, who went there from this city, a couple of years ago, to engage in the jewelry business.

E. J. Guilford, a department foreman of the Hamilton Co. watch factory, was among the guests entertained last Monday at the Hamilton Club, after a meeting of the Town Committee, which directed the Fusion campaign for the late city election.

Cards have been received here of the wedding of Dr. George Alexander, Philadelphia, who, some years ago, learned engraving with the old firm of Ezra F. Bowman & Co., of Lancaster. After being a salesman several years for a Philadelphia jewelry firm, reading medicine meanwhile, he entered college and finally has taken his degree and a bride.

Baltimore.

Arthur Wollenhorst is at present traveling in Europe.

Some changes have been made in the designs for the silver service for the cruiser *Maryland*.. The 12 punch cups will be used to perpetuate the names of 12 Maryland naval heroes instead of 12 early governors.

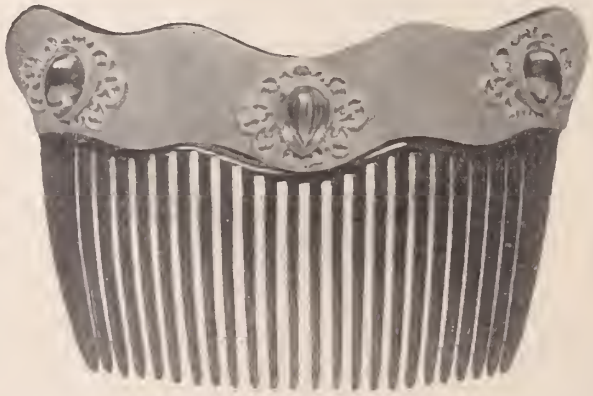
An interesting history of the Jenkins family of Maryland, of which W. Armour and Talbott W. Jenkins, of Jacobi & Jenkins, are members, has been running in the Baltimore Sunday *Sun* for the past two Sundays.

The 22d annual banquet of the Old Town Merchants' and Manufacturers' Association, which was held, Feb. 21, at the Hotel Belvedere, was the most successful of all. Nearly 400 members attended the affair. The speeches were numerous and witty, and many of those prominent in working for the general success of Baltimore were present.

Baltimore is planning a jubilee and exposition to commemorate the city's rapid recovery from the great fire of two years ago. The merchants have entered into the spirit and a magnificent affair is promised. The large space known as Marst Market space before the fire will be utilized for the structures. I. George Gehring is on the Executive Committee.

A bill has been introduced in the Maryland Legislature to regulate and license trading stamp vendors and dealers in the city of Baltimore. It was introduced by Mr. Pairo, of the city delegation. The bill requires dealers or vendors in trading stamps to obtain from the clerk of the Court of Common Pleas a license, for which they shall pay $5,000 annually. One-half of the license fees are to go to the State and one-half to the city. A fine of not less than $1,000 and not more than $5,000 is provided for failure to take out such a license. Any person, firm or corporation that purchases trading stamps from the original vendor for the purpose of giving them to customers must obtain a license, for which a fee of $50 is to be charged.

Perry P. Camp, Mukwonago, Wis., is about to discontinue business, owing to ill-health. Mr. Camp has been engaged in business for the past 18 years, and will close out his stock about May 1.



No. 4216, 4½-in. Size. Our Gold Plate Combs range in price from $9.00 to $36.00 per dozen.

COMBS

Many of the designs of our Gold Plate Combs represent
ARTISTIC SIMPLICITY
BEAUTIFULLY DEVELOPED, while some are particularly elaborate.

The quality and finish appeal to the most critical. Our combs are not in the class with grades usually sold by department stores, therefore jewelers find competition in that direction eliminated.

THEY SELL AT SIGHT.

Scofield & DeWyngaert,
50 Walnut Street, NEWARK, N. J.

New York Office, 9-11 Maiden Lane,
C. C. PICKFORD.

Our Traveling Representatives



C. C. Stoner, of Lindner & Co., Cincinnati, O., has started on his regular western trip.

J. M. Curley, missionary for the American Waltham Watch Co., Waltham, Mass., was in Toronto, Ont., last week.

Charles Rauch, with Louis Rauch, Cincinnati, O., will, this week, be among the western trade. Lee Kahn, of Lindenberg & Fox, of the same city, is now on an extended trip in the southwest.

Among the traveling salesmen who got into New Orleans during the carnival time, were: Max Arnstein, Arnstein Bros. & Co.; Val. Bergen, J. D. Bergen Co.; Louis Cohn, A. Goldsmith & Son; N. Balk, N. H. White & Co.; Dan Havens, Derby Silver Co.

Traveling representatives who, recently, visited San Francisco, Cal., were: Mr. Armstrong, Bippart, Griscom & Osborn; Wm. Rosenberger, A. Wallach & Co.; Mr. Schwab, Ciner & Seeleman; Jerry Bernheim, Woodside Sterling Co.; Ed. Childs, Cohen & Co.; J. Auerhach, Wm. L. Gilbert Clock Co.

Among the traveling representatives who visited Denver, Colo., last week, were: A. S. Reily, Mandeville, Carrow & Crane; A. Pretzfelder, L. W. Levy; Wm. Blackington, Kinney Co.; J. E. Levi, E. A. Bliss Co.; J. Torrence, Leys, Christie & Co.; Walter Untermeyer, Charles Keller & Co.; George Goldshurg, Untermeyer-Rohbins Co.

Supreme Secretary C. C. Daniel, of the U. C. T., has mailed to all subordinate councils pamphlets containing 123 proposed amendments to the constitution, which will come before the Supreme Council when it meets in Columbus, O., June 28. The most of the amendments deal with the widows' and orphans' benefit fund. They come from all parts of the United States.

Among the traveling salesmen who called on the Buffalo, N. Y., trade, last week, were: G. C. Hudson, G. C. Hudson & Co.; Harry Scofield, Scofield, Melcher & Scofield; Fred G. Foster, Unger Bros.; L. N. Jacobs, Peckham Seamless Ring Mfg. Co.; Paul Gesswein, F. W. Gesswein Co.; L. C. Corbin, Waterhury Clock Co.; E. C. Downs, Hayden W. Wheeler & Co.; A. N. Dorchester, Chapin & Hollister Co.; E. A. Reed, Reed & Barton.

Among the traveling salesmen in Columbus, O., during the past week, were the following: Ralph M. Sawyer, Wilcox Silver Plate Co.; R. P. Coughlin, C. G. Alford & Co.; H. A. Tibbals, Mandeville, Carrow & Crane; David Fox, Lyons Gem Co.; L. McDonald, Robert H. Ingersoll & Bro.; Wm. Moulton, F. W. Weaver & Co.; J. E. Austin, Handel Co.; J. R. Kraus, Zach A. Oppenheimer; R. J. Sims, Julius King Optical Co.; R. Schweiger, B. H. Davis & Co.

The following traveling representatives visited the trade in Lancaster, Pa., recently: Albert F. Carter, Sloan & Co.; S. A. Lynch, Wm. B. Kerr & Co.; L. N. Jacobs, Peckham Seamless Ring Mfg. Co.; W. F. Parker, M. A. Mead & Co.; Mr. Geigerman, Sterling Glass Co.; Frank H. Leeds, Wilcox Silver Plate Co.; Richard Everett, Appleby-Wagner Co.; C. E. Hunt, Shafer & Douglas; C. B. Smith, M. B. Bryant & Co.; Arthur H. Schmitt. Bioren Bros.; W. H. Chadderton, Jennings Bros. Mfg. Co.; Walter J. Weiler, H. M. Smith & Co.; F. M. McCoy, General Mfg. and Supply Co.; C. E. Sulzberger, Korones Bros.; Jacob C. Luden, L. H. Keller & Co.; Jules Ascheim; W. H. Shedd, A. & Z. Chain Co.; Charles Sweezy, Champenois Co.

The following traveling representatives called on the jewelry trade in Kansas City, Mo., last week: K. L. Taylor, Riley & French; H. N. Van Bergen, Snow & Westcott; A. L. Sanderson, Wm. L. Gilbert Clock Co.; Harry E. Barkman, Jones & Woodland Co.; Mr. Sideman, Redlich & Co.; Richard Zeltmacher, Geo. W. Shiebler & Co.; R. B. Carr, Link & Angell; Frank L. Carpenter, Dominick & Haff; H. W. Raymond, Worthington & Raymond; R. J. Warner, Empire Jewelry Case Co.; F. C. Allen, Sansbury & Nellis; Mark Franklin, Bradley Ring Mfg. Co.; G. Fred Perry, F. H. Sadler Co.; William Matschke; Percy D. Lucas, Frank W. Smith Co.; H. C. McConnell, McConnell & Colyer Co.; M. Untermeyer, Chas. Keller & Co.

Traveling representatives who called on the Cincinnati, O., trade, during the past week, included: Charles F. Sexton, W. L. Sexton & Co.; Mr. Van Bergen, Snow & Westcott; C. B. Bartlett, Whiting Mfg. Co.; Mr. Murray, Higbie, Barbour Mfg. Co.; Alberto S. J. Schweitzer, Ansonia Clock Co.; Mr. Humboldt, National Optical Co.; George L. Paine, George L. Paine Co.; Mr. Cobb, Daggett & Clap Co.; George H. Weidig and Mr. Talbott, Jos. Fahys & Co.; Mr. Whiting, Whiting & Davis; Mr. Levy, Byron L. Strasburger & Co.; William Moulton, F. W. Weaver & Co.; C. B. Bartlett, Whiting Mfg. Co.; Donald Le Stage, H. D. Merritt Co.; J. E. Simonson, Ludwig Nissen & Co.; William Matschke, A. Joralemon & Son; Mr. Tiffany, F. H. Sadler & Co.

The following traveling representatives visited the trade in Omaha, Nebr., last week: H. C. McConnell, McConnell-Colyer Co.; J. H. Miller, Chester Billings & Son; Richard Merker, Bates Bros. Co.; M. W. Smith, Jules Ascheim; Sol. Kaizer, Bonner & Co.; Norman Strauss, Jacob Strauss & Sons; S. C. Shepperd, Larter & Sons; H. M. Van Bergen, Snow & Westcott; W. Sumner Blackinton, S. O. Bigney & Co.; A. M. Breckenridge, Benj. Allen & Co.; K. L. Taylor, Riley & French; J. H. Carmichael, Bride & Tinckler; A. H. Kohn; L. Strauss, C. P. Goldsmith & Co.; B. Kausman, Freudenheim Bros. & Levy; N. Glauher, L. W. Levy & Co.; Chas. E. Miller and Jacob Weintraub, F. & M. Weintraub; R. L. Seely, Eugene L. Toner Co.; David Beer, Bernheim & Beer; Geo. D. Laurence, Reed & Barton.

Among the traveling representatives who called on the trade in St. Louis, Mo., during the past two weeks, were: Percy L. Lucas, Frank W. Smith Co.; George C. McCormick, R. L. Griffith & Son Co.; H. W. Raymond, Worthington & Raymond; Joseph S. Frank, Sussfeld, Lorsch & Co.; A. W. Levy, Byron L. Strasburger & Co.; Mr. Bates, Louis Ettlinger & Sons; W. H. Osborne, R. Wallace & Sons Mfg. Co.; J. E. Simonson, Ludwig Nissen & Co.; F. R. Horton, Carter, Howe & Co.; Edgar Huhn, Potter & Buffinton Co.; J. B. Stokes, Van Dusen & Stokes Co.; L. T. Schutrum, Louis Kaufman & Co.; O. F. Samuelson, Towle Mfg. Co.; H. N. Van Bergen, Snow & Westcott; James R. Palmer, Schickerling Bros. & Co.; A. E. Lavigne, Mathey Bros., Mathez & Co.; John F. Garland, Keller Jewelry Mfg. Co.; Harry S. Aicher, Alvin Mfg. Co.; L. H. Smith, Bippart, Griscom & Osborn; R. B. Carr, Link & Angell; G. Fred Perry, F. H. Sadler Co.; Mr. Miller, Pennsylvania Optical Co.; M. W. Potter, J. M. Fisher & Co.; Mr. McCrae, W. B. White & Son; W. S. Blackinton, S. O. Bigney & Co.; E. T. Berry, Standard Optical Co.; William S. Manheimer, Louis Manheimer & Bros.

Attleboro.

David E. Makepeace, of the D. E. Makepeace Co., was, last week, elected a trustee in the newly formed Attleboro Lodge of Elks.

Granville I. Smith, a retired jewelry manufacturer, has brought suit against a local street railway company, which will be tried in the term of Superior Court to open in a few days. Mr. Smith was a passenger on a car which figured in an accident last Summer.

Clarence E. Richardson, a skilful young jeweler, who took up butterfly and moth collecting as a recreation, has acquired such facility in that line that he has been engaged by the town to conduct its campaign for the suppression of the gypsy and brown-tail moth pests, now threatening the destruction of southern New England vegetation.

William O. Bush, a prominent citizen of this town, and widely known as a jeweler, died at his home, last week, from an attack of pneumonia. Mr. Bush was born in New Jersey in September, 1872. He was 33 years of age and is survived by his widow, a son, one sister and two brothers. He was a prominent member of Ezekiel Bates Lodge of Masons, holding the office of junior steward. Mr. Bush since his residence in Attleboro has been employed as foreman of Smith & Crosby's. Prior to coming to Attleboro he was connected with jewelry firms of New Jersey.

North Attleboro.

Roswell Blackinton, Jr., left Friday on a trip to North Carolina for his health.

Dr. E. E. Hale was in New York last week on business for the estate of O. M. Draper.

Daniel Chisholm, of the Bugbee & Niles Co., is expected home the latter part of this week from a pleasure trip to Egypt.

The H. F. Barrows Co.'s factory was closed one day last week because of the bursting of a pipe connected with the boiler.

Henry Balcolm, Thursday, completed 26 years as foreman of J. F. Sturdy's Sons. The event was observed by a banquet at the Crown Hotel, Providence.

Mrs. Lucy A. Hall, a sister of Eli Fisher, one of the pioneer American manufacturing jewelers, died, last week, at Edgartown, at the advanced age of 98 years.

H. H. Pierce left Sunday for the west with the sample cases of the T. I. Smith Co., having entirely recovered from the effects of the accident which forced him to discontinue his last western trip.

W. H. Bell, of W. H. Bell & Co., was placed in nomination for the School Board last week by the Republican Town Committee. F. S. Gilbert and Frank L. Shepardson received the sanction of the committee for the Board of Selectmen.

A dress suit case was presented, Thursday, to Charles E. Stanley, the New York salesman for the estate of O. M. Draper, when he concluded his duties at the T. I. Smith Co. factory. The gift was from the office and packing room help.

The present quarters of the Plainville Stock Co. are inadequate and consequently arrangements have been made for the building of an addition 34x30 feet. The addition will be completed before April 1.

E. I. Franklin & Co. announce that after May 1 they will be represented in New York by W. G. Lemhart. He succeeds Harry E. Fisher, who will after that date carry the samples for his own concern, Furbush, Swift & Fisher.

The funeral of the late Roswell Blackinton, the veteran manufacturer, whose death was announced in the last issue of THE CIRCULAR-WEEKLY, took place, Wednesday afternoon from his late home on High St. The services were attended by many of his associates in the jewelry business. The bearers were Walter B. Ballou and John R. Morse, of R. Blackinton & Co., Herbert Morse and William F. Robinson, of Malden. Burial was at Mt. Hope Cemetery. Among the mourners was ex-Gov. John D. Long, of Hingham.

W. Edelman, Stillwater, Minn., has moved his stock to the Henningsen block, on Chestnut St.

Wm. Schweigert & Co., Augusta, Ga., whose stock was damaged by fire a short time ago, have resumed business with a large stock of new goods. The articles which had been left to be repaired were installed in the safe during the fire, and nothing was lost.

LETTERS TO THE EDITOR.

An Explanation from Uncle Sam's Loan Co. of Beaumont, Tex.

BEAUMONT, TEX., Feb. 28, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

In your publication of Feb. 14, 1906, there is an article, entitled "Fight Against Texas Bankrupts," and we beg to call your attention to several inaccurate statements therein, and to request that you publish this letter in order to correct the same.

You state, in said article, after a general statement as to the general affairs of the Metropolitan Loan Co., of Beaumont, Tex., that Mr. Horkan's associates in the company were, "W. B. Galbraith, the president, and I. Block, also an officer; on Mr. Horkan's application to the Court O. E. Moore was appointed as receiver. The board, on making an investigation, learned how small the assets were and, not liking the situation, instructed their attorneys to remove the receiver. In this the board's attorneys were successful and Fred Gann, the president of the Keith Electric Co., of Beaumont, was appointed by the court and his appointment made permanent."

The statement that J. F. Horkan was an officer in the Metropolitan Loan Co. is incorrect, and the statement that Mr. Moore was removed as receiver on the application of the attorneys for the Jewelers' Association and Board of Trade is incorrect, the fact being that Mr. Horkan did not own one dollar's worth of stock in the Metropolitan Loan Co. at the date of its failure, and was not an officer in said company; and, further, that Mr. Moore was not removed as receiver by the court, but resigned as such receiver under an agreement by the attorneys of J. F. Horkan and the attorneys for the Jewelers' Association and Board of Trade, as well as the attorneys of other creditors of the Metropolitan Loan Co., under a written contract made by the attorneys of the Jewelers' Association, that no application to place the Metropolitan Loan Co. in bankruptcy would be made by the attorneys for the Jewelers' Association, which application was filed almost before the ink was dry on same; and, although the attorneys for the Jewelers' Association did file an application in bankruptcy, no adjudication on the said application was made, hence Fred Gann was not appointed receiver of the Metropolitan Loan Co. on account of the affairs of the Jewelers' Association, or by the Bankrupt Courts, as stated by you; but was appointed under an agreement of all parties interested in the affairs of the Metropolitan Loan Co., under the belief that he would impartially conduct its affairs, and in so doing keep its property from being dissipated in useless litigation.

Again, in said article you state, "Suspicion was directed against the Uncle Sam Loan Co., which was managed by Horkan and Block, officers of the Metropolitan Loan Co. Detectives were employed and a search warrant was obtained and a search was commenced, and a large amount of jewelry found in the loan company's possession was identified as merchandise that had been sold to the Metropolitan Loan Co. On application of the board's attorneys Mr. Gann was appointed receiver of the Uncle Sam Loan Co., and the search for the missing assets was continued systematically," etc. This statement, while it is true in the main as to the action of the court and the attorneys for the board, still, when the true facts in connection herewith are laid bare, instead of appearing as a reflection against Uncle Sam's Loan Co., will cause the thinking public to raise their hands in holy horror against the unauthorized action of the court and attorneys who were a party to such proceedings.

In the first place, the petition under which Fred Gann was appointed receiver of Uncle Sam's Loan Co. was so faulty, defective and imperfect that no court that had read the same could have acted thereon, and after being amended and supplemented for several days, the court finally ruled that his action in appointing a receiver for Uncle Sam's Loan Co. was a "grave judicial error," this announcement being made from the bench in open court; and even though the appointment of a receiver for Uncle Sam's Loan Co. had been justifiable under the law, the appointment of Fred Gann was made in direct opposition to the organic law of the State of Texas, and in the face of a statute prohibiting his appointment as such receiver. Bearing this in mind, and taking in view the further fact that the Uncle Sam Loan Co. every day appeared by its attorneys in open court and demanded and pleaded for a speedy trial of the pending receivership; denying under oath each and every material allegation contained in the application for such receiver, standing ready and willing to prove that it had in its possession not a single dollar's worth of the goods of the Metropolitan Loan Co. for which it had not paid full value, and keeping in view the further fact that the attorneys for the Jewelers' Association and Board of Trade were all the time using every method to postpone the hearing of the receivership of Uncle Sam's Loan Co. upon its merits, and even going so far as to violate its written agreement in order to avoid the said hearing (employing new and additional attorneys who were not parties to said agreement, in order that they might seem justified in avoiding it), notwithstanding the further fact that they were confronted with the decision of the court that the appointment of Fred Gann as receiver of Uncle Sam's Loan Co., was a "grave judicial error." You can readily see that your article does Uncle Sam's Loan Co. a gross injustice.

As to the goods found in the warehouse in Beaumont, Tex., you are doubtless aware or should be aware of the fact that neither J. F. Horkan, I. Block or the Uncle Sam Loan Co. claimed any interest therein, and that when they were located, and the attorneys for the Jewelers' Association and Board of Trade agreed to deliver them to Uncle Sam's Loan Co. and to accept 50 cents on the dollar for the claims against the Metropolitan Loan Co., that Uncle Sam's Loan Co., believing that the goods found in said warehouse were of sufficient value to justify them in paying 50 cents on the dollar, made said offer, which was accepted, and thereby freed themselves of litigation, that although unjust, could only be a source of annoyance and loss to them.

Much has been said in the press of the country in relation to this case, but, taking into consideration the fact that the appointment of a receiver of Uncle Sam's Loan Co. was a "grave judicial error" and done without authority of law, and was the appointment of a receiver of a corporation having assets to the amount of more than $50,000 and being practically free from debt and was made without notice, and the court's appointee being a person whose appointment was prohibited by the law, and that Uncle Sam's Loan Co., within one hour after the appointment of such receiver, and daily thereafter was in open court entreating and demanding a hearing upon the matter, while the board's attorneys were in every way possible seeking to avoid a hearing of the matter, it does seem that, rather than make an effort to blow about the mighty accomplishments of the attorneys for the board, the lovers of good government should hide their heads in shame and deplore such unauthorized injustice and unlawful procedure.

In conclusion, we will state that Uncle Sam's Loan Co. has never secured a single dollar's worth of the property of the Metropolitan Loan Co. without paying therefor dollar for dollar, and this it has always been not only ready, but anxious, to prove in the courts of the country, and the only reason that this fact has not been established is on account of the unwillingness of the attorneys of the Jewelers' Association and Board of Trade to have the matter heard and determined; and the only reason that the 50 cents on the dollar was paid, as above stated, is that Uncle Sam's Loan Co. thought that the goods secured by it from the warehouse in Beaumont, together with those in the hands of the receiver of the Metropolitan Loan Co., were worth the money they paid therefor, and if they had not so believed they would never have made the settlement complained of in your article.

We trust that you will find space for this article in your paper in order that even justice may be done to all the interested parties.

Very respectfully,

U. S. LOAN OFFICE.

Recent Reappraisements of Jewelry, Precious Stones and Novelties.

Jewelry, etc., from A. Altamura, Naples, exported Feb. 1, 1906, entered at New York (File Nos. 38343-44); findings of Lunt, G. A.: 46 collini pietre colorati, entered at 2.50, advanced to 3.75 lire each; 3 dozen anelli, entered at 3.50, advanced to 4.75 lire per dozen; 18 dozen spilli cravatta, entered at 2.70, advanced to 3.90 lire per dozen; 2 dozen crondali a siggialini, entered at 2.50, advanced to 3 lire per dozen; 8 dozen broches piccoli, entered at 4, advanced to 6 lire per dozen; 6 broches a ragno, entered at 1.75, advanced to 2 lire per piece; 36 bobboniere piccole, No. 14, entered at 1, advanced to 1.50 lire each; 72 broches corranti, entered at 30, advanced to 45 lire each; No. 8, 12 spechielle celluloide, No. 21, entered at .50, advanced to 75 lire each; and similar goods.

Manufactures of coral, etc., from Francesco De Simone, Naples, exported Oct. 27, 1905, entered at New York (File No. 37279); findings of Board No. 2: Prices as published in reappraisement No. 5512, Dec. 8, 1905; reappraised value affirmed.

Diamonds from Van Antwerpen, Van den Bosch & Co., Antwerp, exported Jan. 4, 1906, entered at New York (File No. 37989); findings of Board No. 2: Prices as published in reappraisement No. 5902, Jan. 26, 1906; reappraised value affirmed.

R. L. Christoph has purchased an interest in the business of Francis D. Bancroft, Waukesha, Wis., and hereafter the firm style will be Bancroft & Christoph.

Comments on the Anniversary Number.

ST. LOUIS, MO., Feb. 17, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

We feel that congratulations are in order, and take pleasure in complimenting you upon the Anniversary Number of your publication. It is highly artistic and very thoroughly compiled. Wishing you continued success in your efforts to furnish the jewelers a trade paper of the highest type, we are, Yours very truly,

J. F. DAILEY & CO.

* * *

BUFFALO, N. Y., Feb. 17, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

It gives me great pleasure to say and write regarding your artistic and neat Anniversary issue. Your optical notes, discussions and papers are also very interesting and instructive to all needs of opticians and optometrists. Sincerely yours,

ERNEST VICTOR SYRCHER,
Sec. Buffalo Optical Society.

* * *

OMAHA, NEBR., Feb. 15, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

Last week's Anniversary Number of THE JEWELERS' CIRCULAR-WEEKLY is surely an up-to-date magazine, and the publishers deserve great credit for the push and enterprise shown. S. W. LINDSAY.

* * *

OMAHA, NEBR., Feb. 12, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

Allow us to congratulate you and wish you many happy returns of the day. Your Anniversary Number was certainly something to be justly proud of. We always read it with pleasure from cover to cover. There is always something in it.

Yours truly,
BROWN & BORSHEIM.

* * *

JACKSON, MICH., Feb. 13, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

The Anniversary Number is worth $2.

Yours truly,
G. G. CASE.

* * *

WHAT NORTH ATTLEBORO JEWELERS SAID.

John P. Bonnett, of J. P. Bonnett & Son: "I was very much pleased with the anniversary number of THE CIRCULAR-WEEKLY, and appreciated very much the enterprise of a concern that could give to the trade such a high class journal."

* * *

George G. Wheeler, superintendent of the W. & S. Blackinton Co.: "I thoroughly enjoyed the 37th anniversary issue as in fact I do all the numbers. My firm thinks very highly of THE CIRCULAR-WEEKLY."

* * *

William Miller, Doran, Bagnall Co.: "I was delighted with the anniversary number. The attractiveness of the cover and the special articles especially appealed to me."

* * *

Fred E. Sturdy, of J. F. Sturdy & Sons: "I always await with interest the arrival of THE CIRCULAR-WEEKLY, and was given a very pleasant surprise when I received the attractive anniversary number. A perusal of the paper showed plainly its enterprise and progressiveness."

* * *

T. G. Frothingham, of T. G. Frothingham & Co.: "I was very much impressed with the lithographic work of the special edition and the special articles it contained."

* * *

Edward Davis, of Whiting & Davis: "I took great pleasure in THE CIRCULAR-WEEKLY Anniversary Number and was very much pleased with its special articles."

* * *

William F. Maintien, of Maintien Bros. & Elliott: "It was a mighty fine number and one that could not help but find favor with the subscribers."

* * *

COMMENTS BY LANCASTER JEWELERS.

John J. Bowman, Ezra F. Bowman's Sons: "A most artistic production, and brimful of news interesting to the trade."

Aug. Rhoads: "It reflects credit on the trade to have so enterprising a representative as THE CIRCULAR-WEEKLY. The issue is deserving of careful examination."

F. A. Peters, the H. S. Meisky Co.: "The issue shows for itself the amount of labor expended on it. The trade has seen nothing finer in the line than this number."

T. Wilson Dubbs: "It is such a red letter number as one might expect from such an enterprising publication as THE CIRCULAR-WEEKLY. As a specimen of the printers' skill it is superior, and good things galore are between the covers."

George R. Weber: "It is a beautiful piece of work and has enough good reading matter to keep one busy digesting it."

S. Kurtz Zook: "It shows what an enterprising firm can do in the way of dishing up good things for the trade. It is a wideawake paper and this number marks a milestone."

A. L. Moyer, manager of the Non-Retailing Co.: "As an anniversary publication it could not be excelled. The art features in it are great."

* * *

OPINIONS OF TORONTO, ONT., JEWELERS.

Walter J. Barr, manager Goldsmith's Stock Co.: "It is one of the most artistically prepared trade papers we have ever received. The binding, color and design of cover are especially pleasing."

Edmond Scheuer: "A very creditable issue and the best number I have ever seen of any trade paper."

L. Herbert Luke, secretary of Ambrose Kent & Sons, Ltd.: "The most interesting number of THE JEWELERS' CIRCULAR-WEEKLY that I ever read. I was especially pleased with the article on 'Engraved Gems,' and Sir William Crooke's lecture on diamonds."

* * *

OPINIONS OF DENVER JEWELERS.

Henry Bohm, of the Bohm-Allen Jewelry Co.: "I took great pleasure in reading THE JEWELERS' CIRCULAR-WEEKLY anniversary number, and was especially interested in the articles on ancient jewelry. The artistic make-up and subject matter in this special edition I consider worthy of the highest praise."

Mr. Brink, of the Boyd Park Jewelry Co.: "I enjoyed reading the anniversary number of THE JEWELERS' CIRCULAR-WEEKLY, and appreciate its contents very much. It was the finest thing in trade papers which I have ever seen. I have not yet been able to go through the entire number and am looking forward to this with pleasure."

Comments of the Press.

A CREDITABLE ISSUE.

"THE JEWELERS' CIRCULAR-WEEKLY issued its 37th anniversary number, last week. The usual typographical excellence was apparent in even a greater degree in the enlarged number, and, besides the regular news of the trade, there were several most interesting articles on special topics."—*Attleboro, Mass., Sun.*

* * *

A HANDSOME TRADE JOURNAL.

One of the handsomest trade journals published, from the point of view of art, the design and fulness of descriptive matter, is the current number of THE JEWELERS' CIRCULAR-WEEKLY, which is now well known in Canada, although it derives its origin from the cities of New York and Chicago. The publishers claim that the February issue is the largest and most important issue of a weekly paper that has ever been offered to the jewelry trade, both in regard to advertising as well as reading matter. There are 236 pages brimful of interesting matter that will appeal to all grades of society. One very valuable contribution is an article entitled "The Jeweler's Art Expressed in Modern Medals." Another very interesting article is "An Old Author's Comment on Gem Forgeries," and "How London Jewelers Prevent and Detect Theft." One of the leading features of the journal is the beautiful jewelry design depicted on the front cover, which is a reproduction in colors of a work painted by Hans Brassler, a well-known jewelry designer of New York. A corsage piece is represented, the material being ivory, set in platinum, gold, enamel and precious stones. A full-length figure in carved ivory suggests beauty of idea and the crown which is held in uplifted arms denotes lofty aspirations. Easter lilies, freely used in the background, are a reminder of the purity of art. Another handsome illustration is that of a graceful tiara with flower motif, together with a brooch in style of Louis XVI., and a butterfly collarette.—*Montreal Witness.*

* * *

JEWELERS' CIRCULAR-WEEKLY.

"The February number of THE JEWELERS' CIRCULAR-WEEKLY has been received at the *Chronicle* office and is a veritable work of art, both from a pictorial and journalistic standpoint. It is full of most interesting articles for jewelers and those who do not secure a copy will miss a treat. The issue is much enlarged, it being the 37th anniversary number."—*North Attleboro, Mass., Evening Chronicle.*

* * *

ART IN COVER DESIGN.

"Handsame souvenir issues of THE JEWELERS' CIRCULAR-WEEKLY, marking the 37th anniversary of the publication, have been received by the jewelry merchants of this city. The cover design is a reproduction in colors of a painting by a well-known jewelry designer of New York. The design represents the full-length figure of a woman in carved ivory, incased in a corsage of platinum, gold, enamel and precious stones. A crown which the figure holds in uplifted arms denotes lofty aspirations, and Easter lilies, freely used in the background, are a reminder of the purity of art."—*Indianapolis News.*

* * *

SOUVENIR EDITION.

"Toledo jewelers have just received the 37th anniversary number of THE JEWELERS' CIRCULAR-WEEKLY, a weekly trade journal published in New York. The edition bears the distinction of being the finest publication of the kind in the country. It contains some 225 pages and is finely illuminated, the cover design being especially handsome."—*Toledo, O., Weekly Journal.*

* * *

THE JEWELERS' CIRCULAR-WEEKLY, which celebrated its 37th anniversary in the February volume, is a most beautiful and artistic piece of work.—*Buffalo Courier.*

* * *

We have received a souvenir copy of THE JEWELERS' CIRCULAR-WEEKLY, issued by the Jewelers' Circular Publishing Co., New York, celebrating their 37th anniversary. Its handsome cover and artistic illustrations make it a work of beauty and value as well.—*Buffalo, N. Y., Truth.*

A New Substitute for Lead Solder Used by Diamond Polishers' Dops.

AMONG those who are competing for the prize offered by the government of the Netherlands for the invention of a substitute for the lead "dop" used by diamond workers is Wm. A. McAdams, Bay Shore, N. Y. Mr. McAdams has been active in extending the use of aluminum in the industrial arts, and has for many years given his time to various inventions. He says that the alloy which he sent to Holland, as a substitute for the metal now used, is composed chiefly of aluminum, zinc and copper. The lead "dop," he said, is worked into a paste at a temperature of 346 deg. Fahrenheit, while his alloy is made into paste at a heat of 340 deg. The slight degree of variation he regards as significant of how closely his invention will meet the requirements.

The time for offering substitutes for the lead "dop" expired early in the year, but no report has yet been received in this country as to how many entered the competition or what is the result.

Mr. McAdams expresses entire confidence that his alloy will answer the purpose of the "dop" in practical use, and will be entirely free from poison, the presence of which in lead "dop" menaces the workmen. Even if the prize should not come his way, it may be that the invention will be offered for use in the diamond factories.

News Gleanings.

Sturgell Bros., Ashland, Ky., have moved their stock into a new location.

R. W. Boyle, Flagstaff, Ariz., has sold out to E. M. Brown, Des Moines, Ia.

W. H. Wright is closing out his business in Colville, Wash., and will retire.

C. Marin has purchased the business of the Laske-Barnett Co., Los Angeles, Cal.

Louis Graen, Watertown, S. Dak., has just moved his stock to larger quarters.

The Paule Jewelry Co., Burlington, Ia., has just completed extensive improvements in its store.

E. C. Rettke, St. Paul, Minn., has bought the retail business of John C. Gerde, Paynesville, Minn.

The marriage is announced of J. Allen Fuss, Waynesboro, Pa., and Miss Mary Whitmer, Lancaster, Pa.

M. Loeffler, Chattanooga, Tenn., has sold his three-story building at 529 Market St. to Oscar A. Curry, for $12,500.

Mrs Lucy J. LaRue, Pittsfield, Mass., has added a line of watches and jewelry to her watch and jewelry repairing business.

A fire recently broke out in the building occupied by J. J. Buser, Beaver, Pa. None of the latter's stock was damaged in any way.

A. C. Guth, Du Bois, Pa., is renovating the interior of his establishment. A large fireproof safe has been added to the office equipment.

E. S. Benson, formerly with the Standard Optical Co., San Francisco, Cal., has accepted a position with G. M. Roy, of the same place.

Mrs. Anna Sing, wife of Albert W. Sing, jeweler, of Orchard St., Tarrytown, N. Y., died recently after a brief illness, at the age of 32 years.

J. E. Coatsworth, Atlantic City, N. J., has just awarded the contract for the construction of a double apartment house, on Bellefield Ave.

The building occupied by Bransford & Anderson, successors to Porter & Radebaugh, Union City, Tenn., has been sold to Robert Driskell.

Johnson Bros. & Saunders, Parkers Prairie, Minn., recently sustained a burglary loss of jewelry, silverware, etc., amounting to $150.

The Princeton clock plant, Princeton, Ind., was sold recently by the sheriff to Chicago capitalists for $8,600. The plant was erected five years ago.

E. J. Faust, Allentown, Pa., will move from his old quarters, 723 Hamilton St., into his newly purchased building, 728 Hamilton St., about April 1.

Ray S. Conner, recently a watchmaker and engraver for E. J. Spall, Pittsfield, Mass., is filling a similar position with Schwarzschild Bros., Richmond, Va.

Cohen Bros., Allentown, Pa., are still conducting their auction sale, preparatory to retiring from business in this city, owing to the ill-health of one of the partners.

James M. Perrine recently purchased the business of W. Henderson, on Main St., Anna, Ill. Mr. Henderson will continue in the optical business in the old location.

H. Green, a negro porter in the employ of Heilbron & Co., Beaumont, Tex., was arrested about a week ago, accused of stealing a gold watch from his employers. The watch, of which he was trying to dispose, was identified by the firm as its property.

A. M. Ambler, Middletown, N. Y., supplied the gold watch and chain which were presented recently to G. W. Reed, building superintendent of the Board of Education, of that place.

E. H. Wetherhold, Allentown, Pa., will move during the early part of April from 738 Hamilton St. into the building now occupied by E. J. Faust, which he purchased a short time ago.

The employes of the South Bend Watch Co., South Bend, Ind., gave their first annual ball in Place Hall, at that place, Feb. 23. Elaborate arrangements had been made for the event, which was largely attended.

The store of J. Osky, Jacksonville, Fla., was recently damaged by water during a fire which originated in a photograph gallery, located on the second floor of the building at 123 W. Bay St. The total damage to the business district was $6,000, most of which is covered by insurance.

A jury in Judge Spaulding's court, St. Louis, recently decided that Gustave Woelfer need not pay a balance alleged to be due on a lot of jewelry which he bought from the American Standard Jewelry Co., that City. The purchaser alleged that after a short time the jewelry tarnished and became worthless.

A boy who applied for a position at the S. A. Rider Jewelry Co.'s store in St. Louis, recently, is being sought by the police on a charge of theft. While waiting to see the manager of the concern the boy is alleged to have picked up two rings and disappeared with them. The rings were valued at $100.

Edward Bengston, Freeport, Ill., has leased a new store at the corner of Chicago and Stephenson Sts., into which he will move his stock in about a month. The quarters at present occupied by Mr. Bengston have long been identified with the jewelry business, having previously been occupied by M. V. B. Elson, who moved there about a quarter of a century ago, and who subsequently sold out to Mr. Bengston. Entirely new fixtures will be installed in the new premises.

The police of Vancouver, B. C., are diligently searching for Wallace Barrington, the alleged accomplice of Harry Hassard, who was taken into custody a short time ago, accused of being implicated in the robbery of $6,000 worth of diamonds from the store of A. F. McMillan, of that place. It is believed that Barrington is still in hiding in Vancouver.

Herman Bonine, Fresno, Cal., who was arrested recently on a charge of larceny preferred against him by Wm. Routley, of the same place, has just been discharged, no proof of fraud having been found against him. Both men worked for H. B. Oberlin, a jeweler of Fresno, and finally agreed to engage in business on their own account in the Short building. Routley was taken ill and obliged to go to his home, returning in about three days. During this time the defendant was accused of having taken $85. The accused stated that the money, which was left in the cash drawer when Routley became ill, was appropriated to pay bills in San Francisco and other places.

Canada Notes.

A. R. Hutchinson, Indian Head, N.W. T., is about to sell out.

The assets of Kattini Malouf Freres, Montreal, will be sold, shortly.

Judgment for $186 has been obtained against A. B. White, Pictou, N. S.

Judgment for $89 has been obtained against McLennan Bros., Stellarton, N. S.

W. S. Ziller, with Ryrie Bros., Ltd., Toronto, Ont., who has been seriously unwell for some months, necessitating a protracted rest, has recovered his health and resumed his duties.

W. K. McNaught, manager of the American Watch Case Co., Toronto, Ont., was on Thursday last elected representative for North Toronto in the Provincial Legislature, by a large majority.

F. C. Bezanson, of Sydney, N. S., who has been carrying on business for some time in the name of his father, K. Bezanson, has purchased the establishment and will conduct it under his own name.

Out of town dealers calling on the Toronto trade, last week, included: J. H. Günther, Listowel, Ont.; R. M. Bell, Erin, Ont.; Alfred Cox, Brantford, Ont.; W. A. Fenwick, Shelburne, Ont.; T. C. W. Watson, Newmarket, Ont., and E. D. Wilcox, Uxbridge, Ont.

The city travelers for the wholesale jewelry houses and the retail salesmen of Toronto, Ont., numbering over 50, had an enjoyable theatre party and banquet Thursday. After witnessing the vaudeville entertainment at Shea's Theatre, they wound up a pleasant evening at the St. Charles Restaurant.

A luncheon was given last week by the executive board of the Toronto branch of the Retail Merchants' Association at their rooms, Richmond St., Toronto, Ont., attended by about 60 members, Samuel Corrigan, president of the branch, occupying the chair. E. M. Trowern, general secretary, who recently returned from a protracted tour through the west, reported that he had had great success in organizing branches in Manitoba, Saskatchewan and Alberta, resulting in the admission of about 200 new members.

A man and woman registered at the Royal Hotel, Hamilton, Ont., recently, as J. K. Baxter and wife, of Rochester, N. Y., leaving the hotel early in the morning, a day later. At about 8 o'clock on the morning of that day, they entered Klein & Binkley's store, and began pricing some valuable diamond rings. They finally purchased a $10 ring, leaving it, with instructions to have it made smaller, and promising to return at noon. Shortly after they left, Mr. Binkley discovered that a $250 ring was missing, either the man or the woman having substituted a cheaper ring when looking at the goods. The police were at once notified. The couple are suspected of having committed other thefts. The man is about five feet eight inches in height, dark and stout. The woman, who is about the same height, but rather slight, did the talking. The couple are supposed to have taken a train for Buffalo.

C. B. Adams has sold his business in Bottineau, N. Dak., and will move to Washington.

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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

POSITION WANTED by A1 comb designer and stone setter; also act as salesman. Seligman, 237 N. Main St., Providence, R. I.

A FIRST CLASS retail salesman wishes to make a change; gilt edge references furnished. "D., 5631," care Jewelers' Circular-Weekly.

SALESMAN open for new wholesale connection; 11 years in the trade; highest references. "A. E. B., 5623," care Jewelers' Circular-Weekly.

WATCHMAKER and salesman; take charge of repair department; wages, $20; 20 years' experience. "U., 5630," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN, at present employed on Fifth Ave., desires change. Address "American, 5595," care Jewelers' Circular-Weekly.

POSITION April 1; first class watchmaker, clock and jewelry repairer; 24 years' experience; first class reference. "G., 5646," care Jewelers' Circular-Weekly.

WANTED, a position as engraver, bookkeeper, cashier and saleslady; good references; terms reasonable. Address "Enquirer, 5491," care Jewelers' Circular-Weekly.

YOUNG MAN (22) wishes position in office of manufacturing jeweler or diamond house, with a chance for advancement. "B., 5556," care Jewelers' Circular-Weekly.

A1 SWISS WATCHMAKER, 20 years' experience, married; railroad work and south preferred; salary, $25 per week. Address Theodore Shaffer, 215 Walnut St., Chattanooga, Tenn.

YOUNG LADY desires position with retail jewelry house; 10 years' experience as bookkeeper, cashier, repair clerk, saleslady, etc. "Clerk, 5579," care Jewelers' Circular-Weekly.

WATCHMAKER, engraver and jeweler wants position in Philadelphia; steady, sober, industrious young man with nine years' experience. "Steady, 5600," care Jewelers' Circular-Weekly.

WATCHMAKER, having 15 years' experience; been employed in first class houses in New York and Europe; wishes a good situation. "Box 5628," care Jewelers' Circular-Weekly.

FIRST CLASS manufacturing jeweler of business ability, wants position as foreman of jewelry factory; 14 years' experience at bench; references. Address "W., 5465," care Jewelers' Circular-Weekly.

ENGRAVER, first class letter engraver, desires permanent position; reliable, temperate man; best references and samples forwarded. Address Herbert Wells, Parcel Room, South Station, Boston, Mass.

ASSISTANT SILVER BUYER and salesman desires position with first class retailer; thoroughly conversant with manufacture and values; now employed. "E. M. H., 5562," care Jewelers' Circular-Weekly.

YOUNG MAN, eight years' experience in the wholesale and manufacturing jewelry business, desires position; can take charge or act as manager if desired. "S., 5643," care Jewelers' Circular-Weekly.

WANTED, A POSITION by a competent jeweler and diamond setter; good at special order work and capable of taking charge of a shop; best of references. "L. A. R., 5644," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER and plain engraver, no bad habits and best of references, eight years' experience, desires steady position in good store. Address S. A. Wise, 1672 Wellington Ave., Chicago, Ill.

YOUNG MAN, 17 years old, wishes a change; three years' at bench; would like position in first class shop where there will be advancement; references. Address "F. W., 5605," care Jewelers' Circular-Weekly.

YOUNG LADY, seven years' experience with large jewelry house; thorough knowledge of the line; willing to take charge of office or care of books. Address "Knowledge, 5617," care Jewelers' Circular-Weekly.

SALESMAN, with years of experience, wishes to connect with a manufacturer; a $2,500 man, but sells on half salary and half commission; excellent references. Address "W., 5626," care Jewelers' Circular-Weekly.

EXPERIENCED TRAVELING SALESMAN, well established in southern and middle west territory, is open for engagement with first class jewelry or silverware house or allied line. "South, 5591," care Jewelers' Circular-Weekly.

WATCHMAKER, with 10 years' experience, open for position about May 1; also can repair French, and Hall clocks; hard solder; salesman, etc.; eight years with last employer. "Mecbanic, 5648," care Jewelers' Circular-Weekly.

ENGRAVER of letter, monogram and inscription work on jewelry and silver ware, wishes a position in or out of New York City; I do not care how far I go; best of references. "Engraver, 5641," care Jewelers' Circular-Weekly.

YOUNG MAN, German, with three years' experience in jewelry trade, speaks English, wishes position with manufacturing jeweler to finish trade; wages, $9. Address Jacob Udelsohn, care M. F. Tepper, 19 W. 31st St., New York.

A SALESMAN of recognized ability wants a position with a manufacturer of silver goods in the west; can sell to a good line of customers; best of references furnished; salary must be $2,500 per year. Address "Ability, 5449," care Jewelers' Circular-Weekly.

ARE YOU LOOKING for an up-to-date, all-'round expert jewelry salesman? I am also a capable buyer and the results of my buying will surprise any house I connect myself with; highest references furnished. "Salesman, 5589," care Jewelers' Circular-Weekly.

ENGRAVING, first class man, well up in Masonic and kindred work, seeks correspondence with good, reliable firms who can use a good, steady man and are willing to pay for same; highest reference. Address "Fraternity, 5590," care Jewelers' Circular-Weekly.

A1 WATCHMAKER, graduate optician, fine letter and monogram engraver; 20 years' experience; A1 references; lathe, modern tools and trial case; in Indiana or Illinois; positively would not go east of Indiana. Address "C. W., 5515," care Jewelers' Circular-Weekly.

YOUNG MAN, competent watchmaker, jeweler, optician and plain engraver, now employed in the northwest, but wishes to make a change; salary, $18; position must be permanent; Wisconsin or adjoining States preferred. Address "S., 5526," care Jewelers' Circular-Weekly.

A FIRST CLASS watchmaker, also a good jeweler; 12 years' experience; has been employed in first class houses in New York and Paris; can take charge of watch and jewelry department; wishes a good situation in first class house. "Paris, 5627," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER wants a permanent position with reliable house; 20 years' experience; competent on fine and complicated Swiss work; also railroad work; experienced taking and delivering work, etc.; fine tools; best of references. Address "Time, 5606," care Jewelers' Circular-Weekly.

A THOROUGHLY practical and competent watchmaker of 25 years' experience would like position as manager of first class retail store or as partner with right party; expert in watch repair in all its branches; northern or central Illinois preferred. "Expert, 5588," care of Jewelers' Circular-Weekly.

FIRST CLASS watchmaker desires a good permanent position with a first class firm; competent to take full charge of repair department; handle fine trade and fine watch work; good address and appearance; full set of tools; 25 years' experience; salary, $23 per week; can furnish best of references. Address "Expert, 5530," care Jewelers' Circular-Weekly.

A SALESMAN, thoroughly acquainted with the jewelry trade, would like a position to represent a manufacturer of high grade goods; I am employed at present, but have good reasons for wishing to change; can take position at any time before May 1; salary must not be less than $2,500 per year; references confidential. Address "E., 5450," care Jewelers' Circular-Weekly.

THOROUGHLY competent, practical watchmaker, 24 years' experience; 8 years' practice as optician; jeweler, plain engraver; desires position near New York; best references; salary, $25. "G., 5596," care Jewelers' Circular-Weekly.

REPRESENTATIVE MAN with fifteen years' experience with large manufacturing gold and silversmiths desires position as representative for jewelers' findings or plated stock and wire concern. Address, M. R., P. O. Box 338, Providence, R. I.

Help Wanted.

WANTED, salesman to carry cut glass as a side line. Address "A., 5544," care Jewelers' Circular-Weekly.

WANTED, an experienced young man by wholesale jewelry house. "M., 5650," care Jewelers' Circular-Weekly.

WANTED, BOOKKEEPER with best of reference, by a wholesale jewelry house. "N., 5649," care Jewelers' Circular-Weekly.

WANTED AT ONCE engraver and jeweler, clock repairer or assist on watches. Address "E., 5613," care Jewelers' Circular-Weekly.

WANTED, a first class engraver and optician; permanent position; send sample and reference. Edwards & Le Bron, Chattanooga, Tenn.

WANTED, good jeweler and optician to take charge of jewelry department in town of 3,000. Address Brownlie & Arnett, Pineville, Ky.

WANTED, A1 salesman witb capital by well establisbed manufacturing jeweler. Address "X. Y. Z., 5451," care Jewelers' Circular-Weekly.

WANTED, young lady to make herself useful in tbe jewelry line; only those with experience need apply. Fred Kaufman, 565 Broadway, New York.

WATCHMAKER AND JEWELER; good steady position to a man of experience. Address "New Yorker, 5608," care Jewelers' Circular-Weekly.

WANTED, a young man to make himself useful in the jewelry line; only tbose with experience need apply. Fred Kaufman, 565 Broadway, New York.

YOUNG MAN wanted in office of diamond jewelry manufactory; experienced preferred. Address "A. B. C., 5634," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker; position permanent; good salary to first class man; send copy of reference in first letter. Address J. Levinski, Waco, Tex.

WANTED, WATCHMAKER who is good, all around man; steady position; northern New York. Address "D. A., 5640," care Jewelers Circular-Weekly.

SALESMAN WANTED; young man as jewelry traveler having experience in the east. Address with references, "A B., 5580," care Jewelers' Circular-Weekly.

WANTED, GIRL as stock clerk in factory office; must be neat, quick and accurate; prefer one with experience. Louis Kaufman & Co., 85 Fulton St., New York.

WANTED, first class engraver and salesman; position permanent; good salary; send sample of engraving and copy of reference in first letter. J. Levinski, Waco, Tex.

WANTED, a first class watchmaker with experience as salesman; best reference required; steady position; Jersey town. Address "A., 5512," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker, engraver and salesman; one who is able to take charge of store when necessary; first class reference required; near Pittsburg, Pa.; state age, experience salary wanted. Address "Able, 5621," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

WANTED, good engraver, who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

WANTED, young lady bookkeeper; double entry; must be experienced in jobbing jewelry trade; state salary; give references. "Trade, 5597," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a watchmaker; one who can do engraving, also small jewelry repairing; reference required. Apply Knickerbocker Jewelry Co., 278 Sixth Ave., New York.

JEWELER, engraver, assistant watchmaker; some optical experience; permanent position; best city in Kansas; references and past experience in first letter. S. J. Strickler, Salina, Kans.

WANTED LADY ASSISTANT BOOKKEEPER and to assist in stock; one understanding wholesale jobbing jewelry business. Address "Assistant, 3592," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, young man, good habits, to act as second watchmaker; one who thoroughly understands jewelry and clock repairing; engraver preferred. P. A. Goodnough, 710 State St., Erie, Pa.

OPTICIAN, must be experienced and do his own lens grinding; one able to engrave or repair watches preferred; send references, age and salary expected in first letter. G. A. Hauserman, Paterson, N. J.

WANTED, experienced salesman to sell first class line of gold filled chains to the jobbing trade in New York City, Philadelphia and Baltimore; state experience and reference. "S., 5539," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker and engraver, with experience as salesman; $20 to $23 to competent man; best reference required; steady position; Jersey town. Address "B., 5513," care Jewelers' Circular-Weekly.

WANTED, competent watchmaker on Swiss and American watches; jewelry repairer and plain engraver; good pay and permanent position to good man; references required. Address F. W., Box 656, Stamford, Conn.

WANTED, FIRST CLASS jobbing jeweler and engraver; must be good stone setter; only first class man need apply; good wages; steady employment; single man preferred. Address R. Van Keuren & Co., Savannah, Ga.

FIRST CLASS SALESMAN wanted to carry our Colonial edge line of cut glass as a side line through the south; this is a big seller for the right party. Apply Taylor Bros. & Co., Third and Cambridge Sts., Philadelphia, Pa.

WANTED, lively young man of neat appearance with about three years' experience at jewelry job work in retail store; wages, $7 to $10, according to ability, with chance to advance. Address J. B. Ingalls, Rock Island, Ill.

ENGRAVER for letter and monogram work in a large retail jewelry store; one able to fill in on watch or jewelry repairs preferred; send references and salary expected. also age, in first letter. G. A. Hauserman, Paterson, N. J.

HELP WANTED; experienced stock and order clerk; address by letter only. L. Witsenhausen, 47-49 Maiden Lane, New York.

WANTED, AT ONCE, a first class watchmaker, one who is competent to take charge of the watch department; steady employment and good wages guaranteed to the right man. Address "Competent, 5462," care Jewelers' Circular-Weekly.

WANTED, IMMEDIATELY; wholesale watch and jewelry house wants competent man for middle west and south; address in confidence, giving experience and such other data as would warrant consideration of the application. Address "G., 5546," care Jewelers' Circular-Weekly.

FIRST CLASS letter and monogram engraver by March 15, who can command a salary of $20 to $25 per week; one who can do souvenir work preferred; fine climate, steady position. Address with references and particulars, P. O. Box 543, Asheville, N. C.

WANTED, by April 1, first class script and cipher monogram engraver and assistant watchmaker; must be man of experience; salary, $20; permanent position; send names of last two employers as reference, and sample of engraving; state age, years experience. Birely & Son, Oshkosh, Wis.

BOOKKEEPER'S ASSISTANT wanted by large manufacturing concern; young man 18-20 years old to assist bookkeeper; must be good penman, quick at figures and accurate; address with references, stating age, experience and salary expected, "Manufacturer, 5553," care Jewelers' Circular-Weekly.

WANTED, traveling salesman to carry a line of gold and filled lockets, fobs, necks, guards, etc., through the south; liberal commission paid to A1 man; none but those having established trade need apply; all communications will be treated confidentially. Address "South, 5577," care Jewelers' Circular-Weekly.

WANTED an experienced salesman to take a fine line of silver plated ware as a side line through Pennsylvania, Ohio, Indiana and Illinois. Address L. A. Littlefield Silver Co., New Bedford, Mass.

FIRST-CLASS WATCHMAKER, engraver and jeweler; good salesman; some knowledge in optics; must be able to assume full charge at times; permanent position; sample of engraving; full particulars in first letter; save stamps and time if not competent; $20 per week; own watchmaker's tools. "Auto Be, 5633," care Jewelers' Circular-Weekly.

Business Opportunities.

CASH PAID for diamonds, watches, jewelry; entire stocks bought. Weintraub, 129 S. 7th St., Philadelphia, Pa.

PARTNER WANTED in an old jewelry factory in New York City; $4,000 to $5,000 required; excellent opportunity for a man with selling ability. Address "R., 5639," care Jewelers' Circular-Weekly.

FOR SALE, jewelry factory; in good condition; machinery, tools, also models if necessary; lease for 1½ years; best location downtown, New York. "Acceptable, 5638," care Jewelers' Circular-Weekly.

DIAMOND CUTTING; a new patented electrotypic process for the setting and cutting of diamonds for sale; shop rights or partnership basis. Address "Diamond Cutting, 5622," care Jewelers' Circular-Weekly.

FOR SALE, an old and well established jewelry business, including stock and fixtures, located on the best business street in the city of Philadelphia, Pa.; for further particulars address "G., 5518," care Jewelers' Circular-Weekly.

NOTIFY ME if you wish to retire from business or have any old stock that you want to dispose of; I pay the highest cash prices for such stock, a great deal more than any auctioneer would pay. M. Kleinman, Room 14, 41 Maiden Lane, New York.

RARE CHANCE to buy an old business stand, or will rent store for term of years without goods; store has been running since 1858 and doing a fine jewelry business; owing to ill health wish to retire. Wm. H. Van Keuren, 367 Main St., Poughkeepsie, N. Y.

FOR SALE; owing to the sudden death of its manager, the business and plant of a well-known silver plating shop, located in the midst of the uptown jewelry center and still in operation; it affords an excellent opportunity. Address Central Plating Co., 34 E. 29th St., New York.

FOR SALE, a first class jewelry store; clean, up-to-date stock; fine fixtures; invoice. $12,000 to $15,000; can be reduced; in best town in Eastern Kansas; population, 10,000; established 35 years; doing fine business; a snap for a live man; good reasons for selling. Address Woodstock, Hoefer & Co., Kansas City, Mo., for further information.

FOR SALE, a first class, up-to-date jewelry store in a town of 20,000 inhabitants; did a business of $15,000 in 1905; fixtures invoiced $2,100; stock, $7,000; great opportunity for person who can give business his personal attention; good reasons for selling; must be closed out at once; if you mean business write. F. A. Haller, 710 Columbus building, Chicago, Ill.

QUICK ACTION by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

FOR SALE; steel lined Hall safe, good as new; half price. Chas. Armsheimer & Son, 36 John St., New York.

1,000 SMALL DIAMOND rings to sell at 60 cents on the dollar. M. Kleinman, Room 14, 41 Maiden Lane, New York.

FOR SALE, by Paul Foerster, 134 Seneca St., Buffalo, N. Y., two walnut finished wall cases, 9 ft. by 12 ft., in good condition, at reasonable rates.

FOR SALE, Francis No. 2 engraving machine with gravers, holders, type, etc., $110; outfit good as new; will be sold very reasonable. Address R. F. Duvall, Martinsburg, W. Va.

THE FIXTURES of a first class jewelry store; six walnut wall cases, plate glass; 10 mirrors to match, ranging from 6 to 10 feet in height; three plate glass counter cases; three eight-light crystal chandeliers; two eight-light crystal chandeliers, six light; must be sold. Address H. Z. Rhoades, Lancaster, Pa.

JEWELRY FIXTURES for sale; Marvin safe, 50x76 inches; shelving, fine test case, fine regulator, mercury pendulum; large polishing lathe, case with 50 gross watch glasses, three watchmakers' benches, wall case 15 ft. long, 3 ft deep; floor case, 5 ft.; two counters and two show cases, 8 ft. long, 16½ in. high; fixtures oak, made by C. F. Biele, 379 W. 12th St.; 30 Dennison velvet trays, two sets of scales, etc. 262 Main St., New Rochelle, N. Y.

FOR SALE CHEAP; fixtures in Rowe Bros'. present store, 163 State St., corner Monroe St., Chicago; immediate delivery; seven 10-ft. rosewood counter cases and tables for each; one 22-ft. side case, three sash glass, 72x56; one 18-ft. side case, six-sash glass, 32x54; casing for four windows with mirrors and top glass; two 6-ft., one 5-ft. 4, one 5 ft. 6, one 4-ft. 6; drawers under all show cases and under 18-ft. side case; 2 cabinets of drawers; glass cabinet; optical table, etc.; make us an offer; store for rent until May 1.

To Let.

TO LET, small light office; rent, $10; good chance for watchmaker or jeweler. Room 103, No. 1 Maiden Lane, New York.

TO LET, in Sheldon Building, a fine office on the fourth floor; north light; suitable for a diamond office; moderate rent. Inquire Room 16, Sheldon Bldg., 68 Nassau St., New York.

WANTED, a manufacturer, whose line does not conflict with gold rings, to share a New York office in very desirable building on Maiden Lane. Address Moore & Son, 22 Green St., Newark, N. J.

TO LET, in 49 Maiden Lane, half part of large light office, suitable for a diamond dealer and accommodations for out-of-town house. Beckmann & Rohde, 49 Maiden Lane, Ninth Floor, New York.

TO LET, room 40 ft. by 117 ft., with abundance of light, power, steam heat and elevator; especially desirable for manufacturing jeweler. Address Cyrus Currier & Sons, 365 Market St., Newark, N. J.

E. VREELAND
Formerly with Henry Abbott.
Watchmaker for the Trade
Careful and prompt service.
9 Maiden Lane, N. Y. Room 908.

TO LET

Offices in

"The Lorsch Building"

35 MAIDEN LANE

Will be ready for occupancy on or before May 1st. Rents Moderate.

APPLY AT

Albert Lorsch

37-39 Maiden Lane, NEW YORK

National Monthly Import and Export Statistics.

WASHINGTON, D. C., March 5.—The records of the Treasury Department contain the following comparative statistics of interest to the jewelry trade, for January, 1905, and 1906, and for the seven months ended January, 1906:

IMPORTS.

	Jan., 1905.	Jan., 1906.	7 Months Ending Jan., 1905.	7 Months Ending Jan., 1906.
Clocks and parts of	$29,911	$28,177	$348,327	$370,385
Watches, materials and movements	168,875	169,339	1,503,953	1,590,540
Diamonds, glaziers' diamonds, etc., unset, and watch jewels (free)	1,120,297	724,917	6,275,705	5,592,999
Diamonds, n. e. s., not set (dutiable)	1,227,095	1,657,370	9,833,027	13,655,210
Diamond dust or bort (free)	2,053	53,045	108,971	86,019
Precious stones, rough or uncut (free)	3,380	9,376	247,527	77,499
Precious stones and pearls, not set (dutiable)	494,447	381,310	2,407,466	2,957,860
Jewelry and manufactures of gold and silver	113,039	196,256	890,572	1,123,223

EXPORTS OF FOREIGN MERCHANDISE.

Clocks and parts	$60	.....	$1,712	$374
Watches, materials and movements	3,544	$421	4,806	3,754
Diamonds, rough, including miners', glaziers', etc.	.....	725	.....	2,675
Diamonds, n. e. s. (dutiable)	.....	.....	1,282	1,096
Precious stones and pearls, not set (dutiable)	24,545	.....	38,862	1,585
Jewelry and manufactures of gold and silver	4,468	699	24,460	1,902

EXPORTS OF DOMESTIC MERCHANDISE.

Clocks and parts	$83,946	$91,902	$679,931	$763,750
Watches and parts	69,976	95,045	628,107	740,478
Jewelry and manufactures of gold and silver	94,756	151,314	805,426	1,041,193
Plated ware	35,599	43,667	429,481	479,075

Trans-Atlantic Voyagers.

TO EUROPE.

Edgar Huhn, with the Potter & Buffinton Co., will sail, Saturday, on the *Carmania*.

Robert Lambert, of Lambert Bros., New York, and wife, will sail, Saturday, on the *Koenigen Luise*.

M. Gattle, of Gattle, Ettinger & Hammel, New York, and Mrs. Gattle, sailed, recently, on the *Baltic*.

Sailing yesterday on the *Kaiser Wilhelm der Grosse* were S. Frankel and O. D. Wormser, of Joseph Frankel's Sons Co., New York; I. Berman, of S. & I. Berman, New York; E. Staehle, Chicago.

FROM EUROPE.

Harry S. Morris, of the S. Cottle Co., New York, returned recently.

A. Shire, of Konijn, Frank & Shire, New York, returned, recently on the *New York*.

H. Untermeyer, of the Untermeyer-Robbins Co., New York, returned, last Wednesday, on the *Kaiser Wilhelm der Grosse*.

The McCarthy Optical Co., St. Louis, Mo., has assigned to Ben. C. Lindsay.

The Gem Optical College, under the management of Peter Korn, opened an establishment, last week, at 33 S. 8th St., Philadelphia, Pa.

Louis Lefcowitch, with I. Mayer, 57 N. 8th St., Philadelphia, Pa., was recently graduated from the optical department of the Philadelphia College of Horology.

Burt Doty, optician, moved recently from Chadron, Nebr., to Manila, Ia., where he has entered the firm of Sutton Bros. The firm style is now Sutton Bros. & Doty.

Two men were arrested, Friday night, on the charge of trying to break into the store of David M. Hubbell, 60 Newark Ave., Hoboken, N. J., and were held for examination. They gave the names of Samuel Hawley, 1182 First Ave., New York, and Louis Tucker, 414 Jackson St., Hoboken.

OUR CELEBRATED PLATINUM SOLDER

The only satisfactory solder which will tightly and cleanly solder Platinum and Gold.

Price, 50 Cents Per Dwt.

L. JAGIELKY,

807 Sansom Street, Philadelphia, Pa.

Maker of the Highest Grade Platinum Jewelry.

Having bought out the entire stock of

Watches and Jewelry

FROM

SAM SCHMUKLER,

I have great bargains to offer to cash buyers.

Call or write.

M. KLEINMAN, 41 Maiden Lane, N. Y.

Expert WATCH and Chronometer REPAIRING

FOR THE TRADE.

When others fail you we guarantee satisfaction. A trial will convince. Prices very reasonable.

List will be sent on request.

G. OHAN, 37-39 Maiden Lane,

Lorsch Bldg., Room 27. NEW YORK.

GEORGE BUHLER

Successor to

Schmidt & Buhler

PRACTICAL LAPIDARIES

CUTTING OF FINE GEMS AND MINIATURE GLASSES

143-145 Fulton Street, New York

Bet. Nassau Street and Broadway.

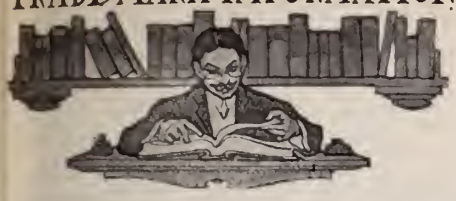
"PRACTICAL COURSE IN ADJUSTING."

PRICE $2.50.

ALL JOBBERS OR

JEWELERS' CIRCULAR PUBLISHING CO.

TRADE MARK INFORMATION



Note.—The publication of our work, "Trade-Marks of the Jewelry and Kindred Trades," Second Edition, containing 4,000 marks, the accumulation of various works of reference, and the ramifications of our business enable us to trace to their origin nearly all marks that may be found on jewelry, silverware, art pottery and kindred lines, of both American and foreign make. All questions in regard to trade-marks will be cheerfully answered. We would be pleased to have the trade seek the benefit of our facilities regarding the identity of any marks they cannot trace. We would prefer to receive the article for examination; for, if the mark is of foreign origin, the slightest difference between a drawing and the original is of great importance.

All queries received are also answered promptly by mail.

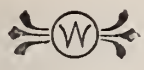
NEWPORT NEWS, Va., Jan. 17, 1906.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is used on silver brushes. J. R. S.

ANSWER:—Roger Williams Silver Co., 101 Sabin St., Providence, R. I. See page 72, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

ORANGE, Tex., Jan. 13, 1906.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is used on sterling flat ware. W. P. M. F.

ANSWER:—Frank M. Whiting & Co., North Attleboro, Mass. See page 78, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

CLEVELAND, O., Feb. 9, 1906.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is used on sterling novelties. J. A. H.

ANSWER:—Attleboro Mfg. Co., Attleboro, Mass. See page 59, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

BURLINGTON, Ia., Jan. 11, 1906.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is used on sterling novelties. E. H. C. & SON.

ANSWER:—Link & Angell Co., 13 Franklin St., Newark, N. J. See page 25, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

NEW YORK, Feb. 12, 1906.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:

ROYAL.

It is used on locket. C. A. & SON.

ANSWER:—Henry Lederer & Bro., 100 Stewart St., Providence, R. I. See page 24, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

CHAMPAIGN, Ill., Jan. 8, 1906.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is used on sterling silver. F. & C.

ANSWER:—Dominick & Haff, 3 W. 29th St., New York. See page 62, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

NORTHVILLE, N. Y., Jan. 25, 1906.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is used on chain. H. G. E.

ANSWER:—Doran, Bagnall & Co., North Attleboro, Mass. See page 50, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

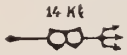
SCHENECTADY, N. Y., Jan. 6, 1906.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is used on sterling flat ware. J. W. S.

ANSWER:—Simpson, Hall, Miller & Co., (International Silver Co.), Wallingford, Conn. See page 74, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

WATERTOWN, N. Y., Nov. 6, 1905.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is used on jewelry. J. S. B.

ANSWER:—Battin & Co., Ogden St. and Third Ave., Newark, N. J. See page 10, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

LANCASTER, Pa., Jan. 24, 1906.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Kindly tell us who uses a trade-mark like the following:



It is used on plated flat ware. G. W. R.

ANSWER:—Derby Silver Co., Derby, Conn. See page 81, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

BUYERS' INFORMATION BUREAU

Questions as to the makers of certain lines of goods, where to buy certain lines, where certain kinds of work are done, the owners of certain trade-marks and other matters relating to the buying branch of a jewelry business will be cheerfully answered under this department. *All queries are also answered promptly by mail.*

CINCINNATI, O., Feb. 2, 1906.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Can you supply us with the address of the manufacturers of metal coat hangers in leather cases, which appeared in the advertising columns of THE JEWELERS' CIRCULAR-WEEKLY. L. A. Co.

ANSWER:—C. F. Rumpp & Sons, Philadelphia, Pa.

ZANESVILLE, O., Jan. 21, 1906.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
We have a customer who has a piece of silver made by Dixon & Son. Can you tell us when they were in business? B. BROS.

ANSWER:—The firm of James Dixon & Sons, manufacturers of plate, are located in Sheffield, Eng. They commenced business in 1806 and are one of the largest concerns in England, employing at the present time about 1,000 hands.

CRESTON, Ia., Dec. 28, 1905.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Will you kindly give me the address of some greenhouse where I can buy some small ferns, which will cost from three to five cents apiece, as we want to use them for advertising? L. J. W.

ANSWER:—The Peter Henderson Co., Cortlandt St., New York, can supply small ferns for $6 per hundred, freight prepaid. Also, M. Hanson, New Durham, N. J., who makes a specialty of this kind of floriculture.

PITTSBURG, Pa., Jan. 9, 1906.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Can you inform us who makes the Puritan Pattern in sterling silver? J. A. L.

ANSWER:—Simeon L. & George H. Rogers Co., Hartford, Conn.

LEBANON, Pa., Dec. 13, 1905.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Can you supply me the present address of Mr. Alford, successor of Alford & Eakins, engravers, formerly of 73 Nassau St., New York?
J. C. S.

ANSWER:—H. G. Alford Co., 58 Murray St., New York.

READING, Pa., Dec. 21, 1905.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Will you kindly inform us the correct address of the Sterling Glass Co.? C. BROS.

ANSWER:—Mt. Adams, Cincinnati, O.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Can you give us the name of the distributor of the "Champion" jewelry wash, a preparation for cleaning gold jewelry? G. S. C. Co.

ANSWER:—R., L. & M. Friedlander, 32 Maiden Lane, New York.

SPRINGFIELD, Minn., Nov. 23, 1905.
Editor of THE JEWELERS' CIRCULAR-WEEKLY:
Can you tell me who can furnish Spanish War Veterans 5th Army Corps badges. T. BROS.

ANSWER:—Joseph A. Joel, 88 Nassau St., New York.

PATENT DEPARTMENT

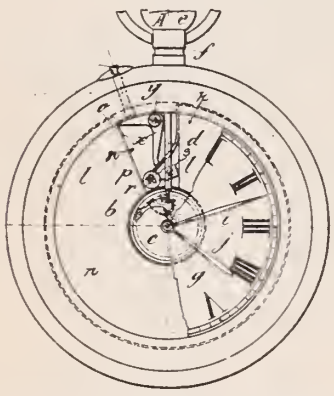
[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF FEB. 27, 1906.

813,432. WATCH. Salvator Janner, Chaux-de-Fonds, Switzerland. Filed Jan. 28, 1905. Serial No. 243,073.

A watch of the class described having a case provided with an apertured dial, a hinged back for



said case and an incandescent lamp secured to said hinged back in a manner to bring said lamp into register with the aperture of said dial when said back is closed.

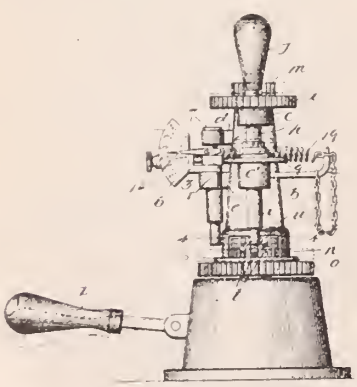
813,436. SAFETY-CATCH. Otto Lamacchia, Bridgeport, Conn. Filed March 15, 1905. Serial No. 250,304.

In a device of the class described, the combination of a body, a casing, a catch-pin, a sliding latch-plate mounted on said casing for engaging



over an end of the said catch-pin, a side of the latch-plate being cut away, and a spring having an end thereof frictionally engaging a side of the plate and adapted to enter the cut-away portion thereof at a predetermined point in its movement to prevent accidental sliding movement and disengagement of the plate from the pin.

813,459. LENS-CUTTING MACHINE. Walter W. Slade, Boston, and Henry F. Bower, Everett, Mass., assignors to the Globe Opti-



cal Co., Boston, Mass. Filed May 6, 1905. Serial No. 259,226.

In a lens-cutting machine, the combination with a lens-bed and a shaft for rotating the same, of a centering mechanism mounted in said shaft.

813,534. FOUNTAIN-PEN. George Sweetser, Upper Norwood, England, assignor to Thomas De La Rue & Co., Ltd., London, England. Filed Sept. 18, 1905. Serial No. 278,903.

In a fountain-pen the combination of a reservoir having an enlarged bore at the pen end, a longitu-



dinal rod passing out through the rear of the reservoir and a piston fixed to the rod and lightly fitting the reservoir in the rear of the enlarged bore.

813,624. BADGE. James A. Doran and James C. Doran, Providence, R. I. Filed Oct. 11, 1905. Serial No. 282,235.

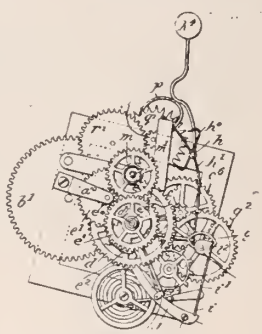
In a badge the combination with the body provided with a depression, of a plate normally fitting



in said depression, a spring-arm upon the plate, means for pivoting the arm to the body so as to swing in a plane parallel to the body, and a legend-strip in the depression intermediate the body and plate.

813,644. CLOCK-MOVEMENT. Sigmend Golombek, New York. Filed June 3, 1905. Serial No. 263,543.

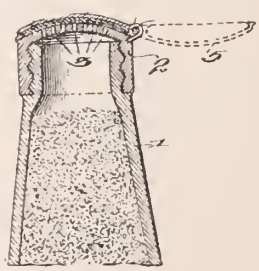
A clock-movement provided with a mainspring, hands, a hammer and means for alternately oper-



ating the hands and hammer by the same end of said spring.

813,649. CONDIMENT-HOLDER. Dora Jones, New York. Filed Aug. 30, 1905. Serial No. 276,354.

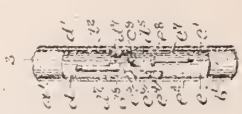
In a holder of the character described, the combination of a perforated cap, a cover hinged thereto



and adapted to cover the perforations therein and a pad of absorbent material interposed between it and the top of the cap when the cover is closed.

813,697. BRACELET. Theodore W. Foster, Providence, R. I. Filed Dec. 6, 1905. Serial No. 290,589.

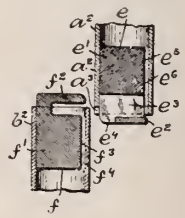
In a hinged bracelet, a concealed hinge compris-



ing a member having a solid end from which extends a rigid arm having a hook-shaped end, and a spring side arm extending from the solid end parallel with the rigid arm, and a member having a solid end from which extends a rigid arm, a pin secured transversely in the rigid arm adjacent its end and a spring side arm extending from the solid end parallel with the rigid arm, said members being provided with means for limiting the opening movement of the hinge and means for securing the members of the hinge in the bracelet.

813,755. BRACELET. Walfrid Wallenthin, Attleboro, Mass., assignor to Bates & Bacon, Attleboro, Mass. Filed July 24, 1905. Serial No. 270,913.

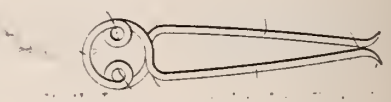
In a bracelet having a pivot or swing hinge, a concealed catch comprising a member having a protruding end in which is a transverse hole merg-



ing into a side opening which extends from the hole outward through the end and a member having a protruding hook-shaped end adapted to enter the side opening and the transverse hole in the first member, and means for securing the members of the catch in the bracelet.

813,787. HAIR-PIN. Llewellyn H. Flory, Ashley, Pa. Filed March 29, 1905. Serial No. 252,732.

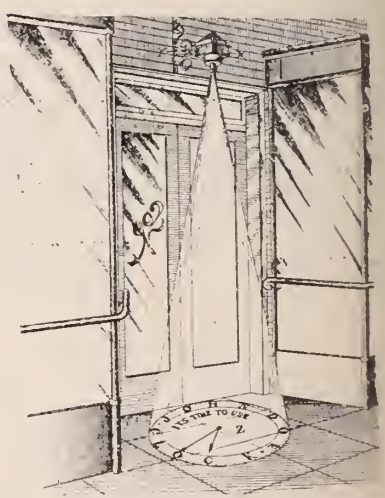
A hair-pin having a head provided with coils



constituting stops, and legs having their terminals outturned and normally in engagement.

813,836. SHADOW-CLOCK. Richard B. Smith, New York. Filed April 3, 1905. Serial No. 253,706.

In an apparatus of the class described, a going-train having a member provided with studs, another train including a fly and a notched locking-
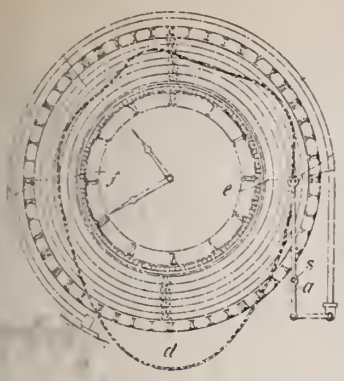


disk, a double-armed locking-lever provided with projections adapted to engage, respectively, with said locking-disk, and with a projection on the fly, an operating-lever in the path of the projections on said member of the going-train, an intermediate lever operatively related to the aforesaid levers, condensing and projecting lenses, a source of light, transparent time-indicating means intermediate of said lenses and actuated by the going-train, and a panel-carrier operating between the lenses and operated at intervals by the second-named train.

813,933. AUTOMATIC RECORDING DEVICE. Adolf Abraham, Neuhaus-on-the-Oste, Germany. Filed Sept. 20, 1905. Serial No. 279,345.

In an automatic recording device, in combination an indicator, a clockwork, a movable surface and a

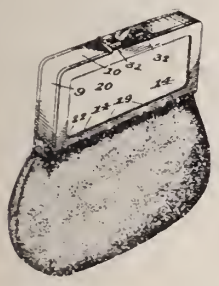
chain moving together with the surface, means op-



erated by the indicator to guide the chain on the surface.

813,991. POCKET RECEPTACLE OR HOLDER. PHILIPP SEILER, Chicago, assignor, by direct and mesne assignments, to Abram Diefendorf, Chicago. Filed Sept. 23, 1904. Serial No. 225,711.

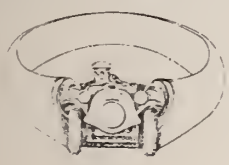
A device of the character described comprising two portions each adapted to receive articles, parts arranged to close the respective portions and



each having a notched ear, a pivoted clasp member, the ends of which are adapted, when the clasp member is centrally positioned, to engage the notch of each ear and when rocked in one direction or the other to alternately release and hold the respective ears and a spring engaged with the clasp member to hold the same in central position.

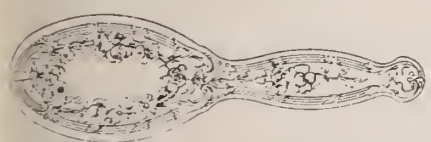
DESIGNS.

37,848. RING. GEORGE E. BURNS, Central Falls, R. I. Filed Jan. 22, 1906. Serial No. 297,-



374. Term of patent 7 years.

37,849. BACK FOR BRUSHES, MIRRORS OR SIMILAR ARTICLES. HERBERT J. STRAKER, North Attleboro, Mass., assignor to the Web-



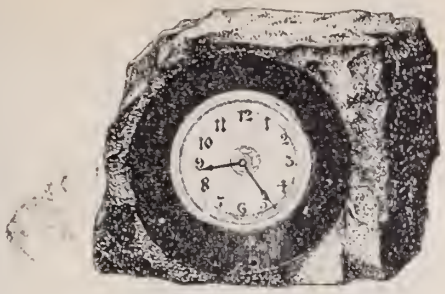
ster Co. Filed Jan. 2, 1906. Serial No. 294,335. Term of patent 3½ years.

37,850. HANDLE FOR FORKS, SPOONS AND SIMILAR ARTICLES. SIDNEY SMITH,



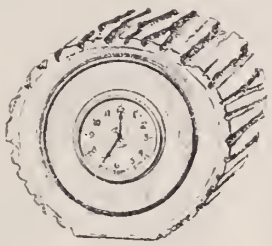
Bridgeport, Conn. Filed Dec. 30, 1905. Serial No. 294,021. Term of patent 7 years.

37,852. CLOCK-CASE. ALBERT T. FISCHER, Cleveland, O. Filed Jan. 8, 1906. Serial No.



295,190. Term of patent 7 years.

37,853. CLOCK-CASE. ALBERT T. FISCHER. Cleveland, O. Filed Jan. 8, 1906. Serial No.



295,191. Term of patent 7 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED FEB. 27, 1906

SER. No. **3,178.** WATCH CASES. THE DUEBER WATCH CASE MFG. CO., Canton, O. Filed April 26, 1905.



A horizontally-arranged elongated panel having pointed ends, a curved panel having pointed ends and arranged beneath the horizontally-arranged panel and a shield beneath the latter, and the words "DUEBER STERLING" arranged respectively upon the panels.

SER. No. **4,400.** WATCH MOVEMENTS. BYRON L. STRASBURGER, New York. Filed May 5, 1905.



The word "IMPERIAL," associated with the representation of a scroll bearing the word "NON MAGNETIC," the scroll extending across a shield-like figure from which the conventional representation of flashes of lightning diverge.

SER. No. **5,294.** SLEEVE-BUTTONS, COLLAR-BUTTONS AND STUDS. PARKS BROS. & ROGERS, Providence, R. I. Filed May 12, 1905.



The representation of a four-leaved clover inclosed by a horseshoe.

SER. No. **5,295.** SLEEVE-BUTTONS, COLLAR BUTTONS AND STUDS. PARKS BROS & ROGERS, Providence, R. I. Filed May 12, 1905.



A representation of the world, upon which appear portions of both the eastern and western hemispheres and surrounded by concentric circles, between which appears the sentence "THE FIELD IS THE WORLD."

SER. No. **9,344.** FINISHED AND ORNAMENTAL CHESTS, BOXES AND CABINETS FOR SILVERWARE, CIGARS AND TOBACCO, LIQUOR SETS, ETC. ISAAC N. DEITSCH, New York. Filed June 28, 1905.



The letters "I N D," each inclosed in a diamond-shaped figure, the figures being arranged to form a larger figure of similar outline, but with one of the smaller figures omitted or only partially indicated between two others.

SER. No. **10,677.** COMBS. DR. HEINRICH TRAUN & SOHNE, Hamburg, Germany. Filed July 21, 1905.

Victoria

The word "VICTORIA."

SER. No. **14,443.** CLOCKS AND WATCHES. THE WESTERN CLOCK MFG. CO., La Salle, Ill. Filed Nov. 9, 1905.

LA SALLITA

The words "LA SALLITA."

SER. No. **15,323.** COMBS. JOSEPH P. NOYES & CO., Binghamton, N. Y. Filed Dec. 11, 1905.

STAG

The word "STAG."

SER. No. **16,542.** EYEGLASSES, SPECTACLES AND PARTS AND REPAIRS AND CASES THEREFOR. E. KIRSTEIN SONS CO., Rochester, N. Y. Filed Jan. 26, 1906.

SHUR-ON

The word "SHUR-ON."

TRADE-MARKS REGISTERED FEB. 27, 1906

49,942. METAL-POLISH. AMERICAN METAL POLISH CO., Somerville, Mass.
The words "SILVA PUTZ." Used 10 years.
Filed May 18, 1905. Serial No. 6,042. Published Jan. 2, 1906.

49,980. JEWELERS' PENDANT-BOWS. SWARTCHILD & CO., Chicago.
The words "GOLD SHELL" within quotation-

Sam'l Buckley & Co.

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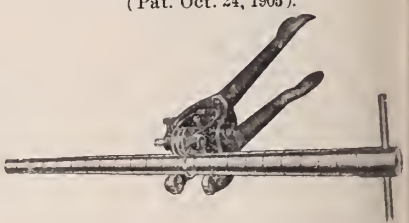
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PATENTS

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R. W. BISHOP,
ATTORNEY AT LAW,
908 G Street N.W., Washington, D.

narks, the type of the letters of said words being block capital.
Filed Aug. 28, 1905. Serial No. 12,057. Published Jan. 2, 1906.

50,007. MIRRORS AND MIRROR FRAMES OR SUPPORTS. J. P. Eustis Mfg. Co., Boston, Mass.
The words "The Brasscrafters."
Filed June 9, 1905. Serial No. 7,758. Published Aug. 29, 1905.

50,009. FINGER-RINGS. Wm. Loeb & Co., Providence, R. I.
The letters and character "W. L. & Co."
Filed April 28, 1905. Serial No. 3,531. Published Jan. 2, 1906.

50,021. WATCHES AND WATCH PARTS. The Hampden Watch Co., Canton, O.
The words "The Dueber Watch Co."
Filed April 25, 1905. Serial No. 2,946. Published Jan. 2, 1906.

BRITISH PATENTS.

Abridgments of Specifications, 1904, from *The Illustrated Official Journal.*)

ISSUE OF FEB. 14, 1906.

22,648. CLOCKS, WATCHES, BAROMETERS, ETC. E. Mojon (trading as Mojon, Manger & Co.), London. Oct. 20.
Clocks, watches, barometers, speed indicators, and the like, particularly those used on vehicles,

FIG. 1.

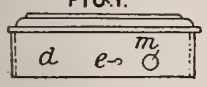


FIG. 2.

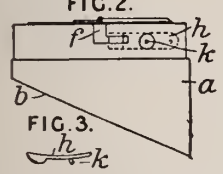
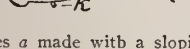


FIG. 3.



have their cases *a* made with a sloping base *b* and their dial-covers *d* secured by a bayonet joint *e, f*, which is prevented from shaking loose by a spring catch *h*. Pressure on a stud protruding from the catch through a hole *m* disengages it when required. Preferably, an eight-day watch, winding at the front, is used.

22,675. FASTENINGS FOR COLLARS. E. K. Sibbald, New York, U. S. Oct. 20.
Relates to a stud fastening for collars, particularly described with reference to ladies' collars which fasten at the back. Fig. 2 shows a section

FIG 2.

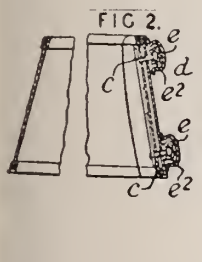
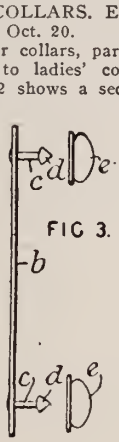


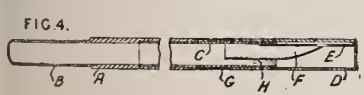
FIG 3.



along a diameter of the fastened collars and through the fastening. A celluloid, rubber, etc., strip or plate *b*, Fig. 3, has secured at each end a pin *c* with a conical pointed head *d*. In use, the pins *c* are forced through buttonholes, or through the material, at the top and bottom of the collar. Independent buttons *e*, of any material, and ornamented as desired, with spring socket recesses e^2, are then pressed on to the conical beads *d*.

22,788. FOUNTAIN PENS. T. M. Tripp, H. Jackson and W. B. Jackson, all in Liverpool. Oct. 22.
A cheap pen is made mainly of waterproof paper

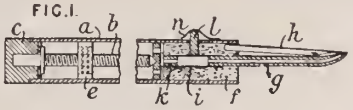
FIG 4.



in three pieces, the main body A, the inset C carrying the nib, and the cap D. The nib E and the feed F are fastened in the inset by a blob H of shellac, resin, etc. To fill the pen, the inset is withdrawn from the main body A, and charged from the rear. The feed is a boat-shaped piece of vulcanite, waterproof paper or the like.

22,996. FOUNTAIN PENS. L. Doms, Vienna 5, Austria. Oct. 25.
Fig. 1 shows a section of a pen having a stem *a* of celluloid, vulcanized rubber, etc., provided with a screw-threaded spindle *b*, which can be rotated by means of the head *c*. This screw *b*

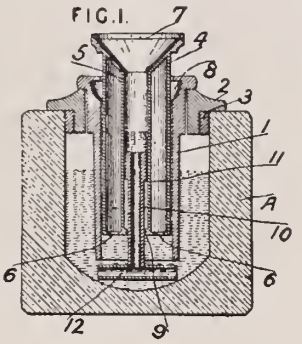
FIG. 1.



moves a piston *e* which fits the tube *a* tightly and may be formed of two or more nuts screwed on the spindle, between which disks of leather are compressed, and to the outer edge of which is secured a sleeve of cork or the like, preferably by screwing it on a screw-thread cut on the outer surface of the nuts. A perforated plug *f* of cork, rubber, etc., fits the bottom end of the stem *a* and carries the nib *h*. In the perforation is inserted the outlet tube *g*, connected with the short tube *k* by means of a piece of flexible tube *i* which may be pressed, to close the passage, by a pin *l*. When the cap is placed over the nib and tube, it presses down the pin *l* by means of the spring *n*, thereby closing the flexible tube *i* and preventing the ink from leaking. Two or more pins *l* may be used, and, by having their outer ends beveled, the spring *n* may be dispensed with. Ink is drawn up into the pen by screwing up the piston, and can be supplied to the nib by intermittently screwing it down slightly. When the writing is finished, the ink is drawn up from the flexible tube, thereby keeping it from clogging.

23,106. INKSTANDS. E. Davis, New York, U. S. Oct. 26.
Within the reservoir A, a sleeve 1 is supported by the collar 2 of hard rubber, etc., the mouth of the reservoir being kept airtight by means of a packing-ring 3 of soft rubber. A float or plunger

FIG. 1.



4 fits the sleeve 1 closely, and comprises a supply tube 5 and the dipping-cup 7, an air chamber being formed between the supply tube and the outer shell, leaving the annular space 6 open. The sleeve 1 is provided with an overflow chamber 8. A tube 10, having a flange 11, fits loosely within the supply tube 5, and is prevented from dropping out, when the plunger is raised, by a flange 9; it is screwed into a cross-tube 12, which is longer than the interior diameter of the sleeve 1. On depressing the plunger, ink rises from the reservoir into the dipping-cup ready for use, or, by raising the plunger, air will pass into the reservoir. In a modification, the collar 2 and the ring 3 are omitted, the sleeve 1 fitting the reservoir directly, and the flanges 9, 11 may also be dispensed with.

Complete specifications accepted Feb. 7, 1906.
1904.

28,823. BIFOCAL LENS. Malcolm Bentzon and A. H. Emerson, Jr.
1905.

12,089. EYEGLASSES. Fleming.

13,663. MEANS FOR INSERTING STUDS Taylor & Morton.

15,042. TIMEPIECE. Faller.

19,090. UMBRELLA. De Larranaga.

21,273. INKSTAND. Ashley.

22,818. KNIFE AND FORK HANDLES. Mappin & Webb, Ltd., & Haddock.
Applications filed Jan. 29 to Feb. 3, 1906.

2,179. FOUNTAIN PEN. V. P. Mondon, 85 Marchmont Road, Edinburgh.

2,231 and 2,232. PICTURE FRAMES. James Westaway, 24 North Villas, Camden Square, London.

2,432. METALLIC MATERIAL FOR LADIES' BELTS. F. O. Donner, Southampton Bldgs., Chancery Lane, London. Complete specification.

2,597. FOUNTAIN PEN. J. R. Mawson, 35 Temple Row, Birmingham. Complete specification.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney. Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued Feb. 26, 1889.

398,395. CANDLESTICK. J. W. Hiney, Albany, N. Y.

398,540 and 398,541. BAG-FRAMES. William Roemer, Newark, N. J.

398,542. BAG-FASTENER. William Roemer, Newark, N. J.

398,543. CATCH FOR BAG-FRAMES. William Roemer, Newark, N. J.

398,657. JEWELRY. Emil Schill and Andreas Becker, Newark, N. J.

398,666. UMBRELLA. J. T. Smith, New York.

398,787. EAR-RING. Adolph Luthy, New York.

Design issued Feb. 28, 1899, for 7 years.

30,267. GLASS DISH. P. H. Healy, Chicago, assignor to the American Cut Glass Co., same place.

Designs issued Aug. 26, 1902, for 3½ years.

36,023. BRUSH BACK. S. A. Keller, New York.

36,024. BUTTON-HOOK HANDLE. S. A. Keller, New York.

36,025. BOX-LID. S. A. Keller, New York.

36,026. BRUSH-BACK. S. A. Keller, New York.

36,027. BLOTTING-PAD CORNER. S. A. Keller, New York.

36,030. PLATE. G. R. West, Wilkinsburg, Pa.

Prospectus of the Bradley Polytechnic Institute.

THE prospectus of the horological department of the Bradley Polytechnic Institute, Peoria, Ill., gives a comprehensive and conscientious description of that institution, together with the effective work which it is doing. The front cover page shows two attractive half-tones of the institute—Bradley Hall and Horology Hall, the latter being devoted exclusively to horological work. The faculty of the horological department are: Theo. C. Burgis, of the institute, director; Allen T. Westlake, dean and instructor in engraving and optics; J. A. Miner, instructor in elementary watch work; Fred. Brown, assistant in elementary watch work; F. J. Bahni, instructor in jewelry and clock work; Chas. H. Probst, M.D., lecturer in optics; Clarence R. Hart, instructor in finishing, repairing and drawing. As is well known, this institute is affiliated with the University of Chicago.

The booklet contains a great deal of information particularly valuable to prospective students of optics and horology. The text is accompanied by several beautiful half-tone illustrations of the many different departments.

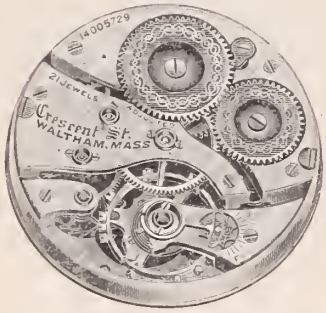
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THE HOROLOGICAL REVIEW.

The Big Clocks of Chicago.

By Dan F. Miller.



CLOCK IN ILLINOIS CENTAL DEPOT.

IT is typical of a big city like Chicago, with its feverish hurry and endless change that characterize all municipalities in the making, that so-called "landmarks," by which the inhabitant of smaller places governs himself unconsciously in the daily walks of life, should be almost a negative quantity. In the town or village, even in this progressive age, the "institutions" of the place are almost permanent, the post-office, the library, the "general store," the two, or perhaps three, churches—these are things that remain constant for more than one generation, and go to make up an important part of the people who see them daily.

If one considers in such a light the mushroom growth and transformation of architectural Chicago—not during the last half century, but during the last 10 years—indeed, he will see that for the citizen of such a municipality, no such state of affairs is possible. For the typical Chicagoan lives in the midst of wonderful, albeit, ruthless, transformations, and has accustomed himself to it, unconsciously.

So it is that there are few things in Chicago that her people learn to regard as "institutions" and in which they take more than a desultory interest. One cannot become deeply concerned or even interested in the skyscraper which has risen almost in a night on the site of a smaller building, destroyed while it was still in good condition, nor in the huge factories that blacken the sky with their smoke. These can never concern him intimately—the public at large hardly takes the trouble to distinguish between them.

Consider then for a moment the thought that it is the clocks of Chicago—the big ones, the street clocks, the tower clocks—that more than anything else supply in the estimation of Chicagoans, unconsciously, perhaps, the place that is filled in the town or village of America by the "landmarks" already mentioned. It is a unique conceit and one that maybe has not been voiced before, but that it is none the less true, the writer is convinced firmly.

Naturally in a youthful city like Chicago, great antiquity is not required in anything in order for it to advance without dispute a claim to venerability—comparative, at least—and the clocks of the place share in this exemption.



STREET CLOCK IN FRONT OF MARSHALL FIELD & CO.'S STORE.

Perhaps the oldest clock of any "standing" in the community is the "Tobey clock," surmounting the corner of the Tobey Furniture Co.'s store at Wabash and Randolph Sts. It was erected soon after the Chicago fire, with small attempt at the ornate in its construction, like other works of our forefathers, but expressing the desire of its makers that it should tell good time, and that it has done ever since. Thus, when



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one describes it as "two-faced," there is meant no implication as to its honesty, but only that its six-foot dials are two in number, doubling its efficiency as a timepiece.

It is the "last chance" clock of the business man or the woman a-shopping who resides along the way of the Illinois Central railway, and who, hurrying toward the terminal suburban station of the road at Randolph St., seeks reassurance in a hasty glance at one or the other of its dials, that he or she has not "missed the train."

folk in the course of 24 hours than any other clock in the city. Like the Tobey clock, it is illuminated at night and serves the public continuously.

Recently when the owner of the clock, the greatest merchant of his time, had died, the clock itself was used by an artist in a forceful manner as the theme of a newspaper illustration. It was the day of the Marshall Field funeral, and all along State St. business was suspended by the dead merchant's competitors as a token of respect, between



THREE DIAL BOX-SHAPED CLOCK AT THE LAPP & FLERSHEM STORE.

Other clocks there are in the business district better known to the multitude, and, in mentioning such, a due regard for the order of precedence requires that the Marshall Field clock at the southwest corner of the big department store, at Madison and State Sts., should head the list. Where those two streets intersect has been called "the busiest corner in the world," and at noonday, when the motley crowd is packed like herring, it would seem the appellation were the correct one. Thus the Marshall Field clock, stuck like a big box on the corner of the building, with four dials, each four feet in diameter, may be said to supply the time to more

the hour of noon and one o'clock—the hour of the funeral.

The newspaper drawing in question showed the Marshall Field clock with its dials white, except for the segments between the XII and I, and those in black—a contrast that was self-explanatory.

Three blocks to the south on State St., at the southwest corner of State and Adams Sts., is the clock of the Lapp & Flershem establishment also a box-like affair, projecting above the street at the corner of the building. It is a much older clock than that of the Field store, having been put up in 1888, but the hands on its three three-foot

dials are rarely at fault, and it is as well known as any.

Directly across the street to the south is a comparatively new arrival, installed at the corner of the new Republic building for the Lewy Bros. Co. A more beautiful street clock there is not in Chicago. The case is



ILLUMINATED CLOCK OF LEWY BROS. CO.

made from a special design, and the dials are of green opalescent glass, with skeleton brass numerals and fancy hands covered with pure gold leaf. When illuminated at night the effect of the green dials is pleasing. A block further south is the large street clock of Spaulding & Co., with two dials.

The First National Bank clock, stationed



CLOCK IN CHICAGO BOARD OF TRADE BUILDING.

at the corner of the big bank building at Dearborn and Monroe Sts., also is a clock of ornate design, erected as recently as July, 1905. It has three glass dials, illuminated at night, with elaborate mechanism located within the building.

Its neighbor, the old *Inter-Ocean* building clock, at the corner of Dearborn and

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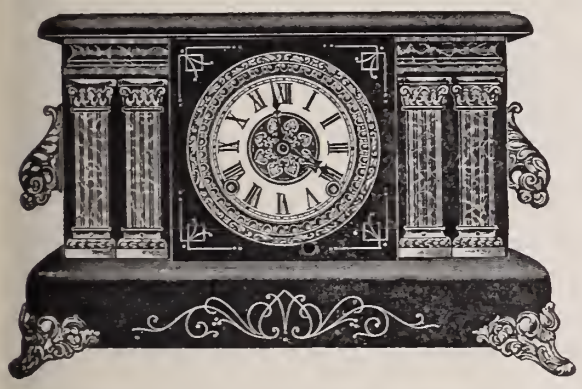
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NARDIN WATCHES and CHRONOMETERS.

Plain and Complicated Watches in all Grades.

General Agent

R. NEWBURGH,

12-16 John Street. NEW YORK.

36 out of 46 PRIZES

were awarded to

PATEK, PHILIPPE & CO.

in the timing contest of the Astronomical Observatory in Geneva, for the year 1904, comprising the only Series Prize; all the First Prizes (2), half of the Second Prizes (1), 8 of the Third Prizes out of 11, 5 of the Fourth Prizes out of 6, 12 Honorable Mentions out of 14, 8 Single Mentions out of 11.

68 NASSAU ST., NEW YORK. GENEVA, SWITZERLAND

JULES JÜRGENSEN

Watches and Chronometers

PARIS—"THE GRAND PRIX" 1900

SOLE AGENTS

RUDOLPH & SNEDEKER,
65 Nassau St., New York.

IF IT'S A

ROY

TRADE MARK

IT'S STANDARD



Roy Watch Case Company

are the only manufacturers of solid gold watch cases from assayed gold. In the Roy factory every melting of gold bars from the United States Mint is carefully assayed to show the exact quality of the product, *so that the Roy trade-mark guarantees absolutely that the fineness of the gold is exactly as stamped* in every Roy solid gold watch case.

NEW SEASON'S STYLES

for sale by all jobbers who appreciate reliable quality and superior workmanship.

ROY WATCH CASE COMPANY,

ROY WATCH CASE COMPANY

21-23 Maiden Lane, NEW YORK.

SAN FRANCISCO.
LONDON, ENG.

Madison Sts., surely deserves the title of the "sluggard clock" of Chicago. Although only 16 years old, it would appear that this timepiece were a victim of premature old age. Time was, and that not long ago, when it did its duty faithfully, but then it had a clearer outlook and had a right to feel that it cut some figure in the downtown district. Now that the *Tribune* building has reared itself so high to the southeast, and there is talk of tearing down the comparatively small structure across the street to the east, to make way for another skyscraper, perhaps it is too discouraged to continue at work.



THE SO-CALLED "SLUGGARD" CLOCK, IN THE OLD "INTER-OCEAN" BUILDING.

In its defence, however, it is said that its works are in perfect condition and the fault lies wholly with the man who is supposed to wind it. At any rate, it tells the right time only one minute in each day, and that is when the right time happens to conform to the angle at which its hour and minute hand chance to find themselves.

The old Board of Trade clock, at Jackson and La Salle Sts., famous as being the largest clock in the United States, and made originally for the Centennial Exposition, has retired from service and has been replaced by a clock with one nine-foot dial, which was erected in 1894. The old clock had four 10-foot dials and the bell weighed 4,500 pounds. The diameter of its main wheels was 42 inches, and the bed of the clock was 11 feet long.

Naturally the railway station clocks are among the important clocks of Chicago. One of the most prominent is the one in the tower of the Chicago & Northwestern station, at Wells and Kinzie Sts. This clock has a remarkable record for not varying two seconds a month, and is the standard for all "commuters" who use the Northwestern going to and from their work. The dials are sectional iron and glass. The clock has the Denison three-legged gravity escapement, a nine-foot pendulum, and is compensated to heat and cold.

Illuminated at night, the clock, as during the day, serves not only the street pedestrian, but passengers on the Northwestern Elevated road, as the "L" trains sweep past the entrance of the Northwestern station on around the north side of the union loop on Lake St.

The Polk St. Depot clock also has a commanding position in its place at the top of the tall tower rising above the entrance. Its four dials are 10 feet in diameter, and it is illuminated at night. The Illinois Central clock, in the central station of the railroad at Park Row, also is a tower clock, with four eight-foot dials, and was erected in 1893. The Grand Central clock was placed in the depot tower three years previously. It has four dials, 13 feet in diameter. The old Rock Island depot clock, on Van Buren St., was a remarkable affair that did good service until the building was torn down to make way for the present structure. In its case one movement ran six 10-ft. dials in two towers on the building, and also a five-foot dial in the train shed.



TOWER CLOCK IN POLK ST. DEPOT.



ILLUMINATED CLOCK IN THE LOFTY TOWER OF THE BUSH TEMPLE OF MUSIC.

On the north side of the city, the Bush Temple of Music clock is a shining and conspicuous mark by night as well as by day, owing to the height of the tower in which it is situated, as compared with the low buildings round about it.

(To be continued.)



THE ROAD OF THE "AMERICA" ALARM

Graphic illustration of the increase in the annual production of THE WESTERN CLOCK MFG. CO., La Salle, Ill., manufacturers of the "AMERICA" Alarm.

SETH THOMAS CLOCK COMPANY

Established 1813

Metal Novelties, 1 day, 2 inch porcelain dials. Made in Ormolu Gold, also Art Nouveau Bronze.

BONA



Height, 5¾ inches. Price, $3.00.

DAINTY



Height, 6½ inches. Price, $3.50.

CORINNA



Height, 6½ inches. Price, $2.85.

NAN



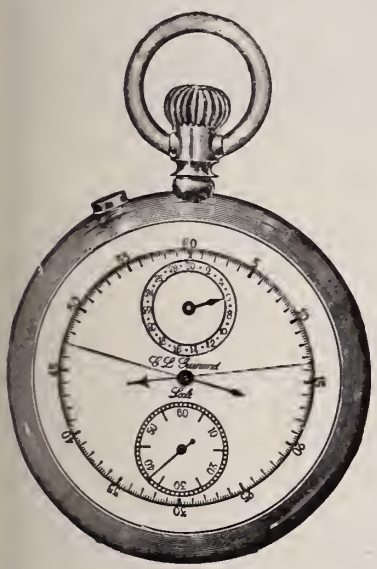
Height, 7¼ inches. Price, $4.00.

If your jobber cannot supply you, write to us direct.

NEW YORK **SETH THOMAS CLOCK CO.** CHICAGO

Guinand's Reliable Split Timers and Split Chronograph Watches.

In Nickel, Gun Metal, Silver and Gold Filled Cases.



JULES RACINE & CO.,

EXCLUSIVE IMPORTERS.

Chicago Office, 103 State Street.

New York Office, 37 Maiden Lane.

For Sale By All Jobbers.

WATCH REPAIRING

FOR THE TRADE.

Perfect Work, Prompt, Right Price.

J. ROLLIN ANSTETH,

13 MOONEY BLDG., BUFFALO, N. Y.

SILVER GREY FINISH.

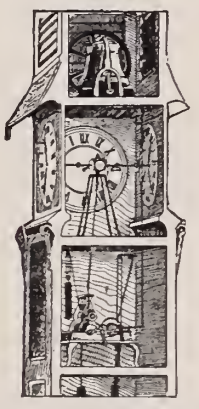
Silver or Gold Dial, O.F., 15J. Lever, Extra Flat, 12 Size.

KLIPPER BROS.,

59

Maiden Lane, New York.







MAKERS OF

TOWER AND STREET CLOCKS

FOR PARTICULARS, WRITE US, MENTIONING THE JEWELERS CIRCULAR-WEEKLY.

E. HOWARD CLOCK CO.,

Est'd 1842. Boston, Mass., U. S. A.

Buy the Columbian Brand American Made Balance Staffs and Balance Jewels, Etc.



Balance staffs, Balance jewels, Cap jewels, Plate jewels, Roller jewels, and Mainsprings. They are the best made and we guarantee all our brand to give entire satisfaction or we shall replace them with new material.

Balance staffs for all makes and sizes, in gray finish, fine polished pivots and guaranteed to fit, $1.25 per doz., or $13.50 per gross.

Balance staffs, polished, for all makes and sizes, guaranteed to fit 15 and 17 jewel movements, $1.50 per doz. or $16.00 per gross.

Balance Staffs, polished, high grade, guaranteed to fit 19 and 21 jewel movements, all makes and sizes, $1.75 per doz. or $18.50 per gross.

Extra fine Ruby or Sapphire balance-C. & F. hole jewels in thin and polished settings, for all makes and sizes, assorted or separate holes, $1.25 per doz. or $13.50 per gross.

Extra fine Cap jewels or end stones, in polished settings that fit all sizes and makes of American watches, $1.00 per doz. or $10.75 per gross.

Extra fine plate or Train jewels to fit American watches, $1.25 per doz. or $13.50 per gross.

Extra fine roller jewels for all makes and sizes guaranteed to fit. Doz. 35c., gross, $4.00

Mainsprings, for all makes and sizes, guaranteed $1.00 per doz., or $10.75 per gross.

THE AMERICAN BRAND.

Balance staffs and Balance jewels, 75c. per doz. **Roller jewels,** 25c. per doz. **Mainsprings,** 85c. per doz.

THE TIGER BRAND.

Balance staffs and Balance jewels, 50c. per doz. **Roller Jewels,** 15c. per doz. **Mainsprings,** 75c. per doz.

OUR OWN IMPORTATION.

EXTRA FINE UNSET RUBY, SAPPHIRE and GARNET. BALANCE CAP WHEEL and CENTER JEWELS.

Center jewels, unset, for American Watches, upper 40c. each. Lower 30c. each.

Unset Balance jewels, 15c., 30c., 45c., 50c., 80c., 90c., $1.25 per doz.

Unset Wheel or train jewels, 15c., 30c., 45c., 75c., 85c., $1.00 and $1.25 per doz.

Unset Cap jewels or End stones, 10c., 15c., 25c., 50c. and 75c. per doz.

We make Balance Staffs to order. Send us your Balance wheel, old staff and Roller table for any make or size and only $3.00 per doz.

We do expert watch and jewelry repairing—send it to us. We do Optical work—send us your prescription work. Mail orders promptly filled.

Send for our catalogue and samples of our balance staffs, balance jewels, and main-springs.

THE COLUMBIAN JEWELRY MFG. CO.,

Importers and Jobbers of Watchmakers', Jewelers' and Opticians' Supplies.

ROOMS Nos. 427 to 430 CENTRAL BLOCK, PUEBLO, COLO.

John A. Blair, Manager.

For Beauty of Design, Perfection of Finish, and Reliability, combined with Moderate Price,

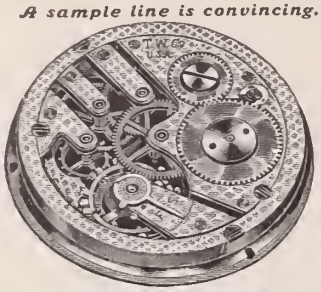
TRENTON WATCHES ARE UNEQUALED.

A sample line is convincing. They are Pendant Setting in all sizes, fitting regular Pendant setting cases. Decorated Dials and Louis XV Hands.

A NEAT SIGN OR ADVERTISING BOOKLET FOR THE ASKING.



No. 140. Bridge Model, 16 Size, 15 Jewel, Hunting and Open-Face, Pendant Setting.



No. 320. Bridge Model, 12 Size, 7 Jewel, Hunting and Open-Face, Pendant Setting.



No. 100. Bridge Model, O Size, 7 Jewel, Hunting and Open-Face, Pendant Setting.

JOBBERS SELL TRENTONS.
PRICE-LIST ON APPLICATION.

Manufactured and Guaranteed by

TRENTON Watch Co.

TRENTON, N. J.

BONDS under the Silver and Gold Stamping Laws

of NEW YORK, as amended to take effect Jan. 1, 1906,

Will be issued for responsible manufacturers, wholesale and retail dealers in Silver and Gold Ware, by the

UNITED STATES GUARANTEE COMPANY

Cash Capital, $250,000.00 111 Broadway, New York Assets, over $600,000.00

For premium rate, and form of application, address the Company.

E. RAWLINGS, President. D. J. TOMPKINS, Secretary.

(1) Every dealer (wholesale or retail) in silver or gold ware in the State of New York should file bond for his OWN protection.
(2) Every manufacturer of silver or gold ware in New York or other States, should file a bond to protect dealers in the State of New York who handle his goods.
(3) It is to the interest of wholesale and retail dealers in the State of New York to purchase such goods from ONLY such manufacturers as have filed such bond.

TRADE RELIABLE GOODS MARK

OUR Silver GOODS

Are Not **CHESTNUT** Novelties

But Original, Artistic and Sellers. Compare Goods and Prices.

Toilet Goods
Wrist Bags
Manicure Goods
Match Boxes
Hat Pins, etc.

THE W. H. SAART CO., Attleboro, Mass.
New York Office, 49 Maiden Lane.

DESIGNS For Silverware, Novelties and Jewelry : : : : : : FINE ETCHING

Our designs are made by specialists, and are the acme of perfection. Try some. Silverware, Plate, Flatware, Novelties, Jewelry, etc.

CHARLES M. PRIOR (PHONE 1224 HARLEM) 1683 Madison Ave., New York



DATTELBAUM & FRIEDMAN,

Makers of Gold Rings of All Descriptions.

45 John Street, New York.

Our Trade-Mark "D. F." in all our Rings is the guarantee of quality.

Send for Catalogue.



A Press and They're On!
A Press and They're Off!

The most practical Eye-Glass holder in existence—the double pin attachment keeps it from turning sideways. No points or rough edges to tear the lining of the coat. Prevents loss or damage.

Lesher, Whitman & Co.,

Dept. F, 670 BROADWAY, NEW YORK

FOREIGN HEADQUARTERS:
38 Shoe Lane, London, England.
40 Rue de l'Echiquier, Paris.
34 Yonge St., Toronto, Ont.



ELK TEETH

Unmounted, genuine. Bought Indians, 10 to 300, as needed, s on selection to responsible Je elers at strictly wholesale pric also

EAGLE, MOUNTAIN LIO AND LYNX CLAWS.

L. W. STILWELL,

DEADWOOD - SOUTH DAKOT

Wholesaler of Sioux Indian Bead-work and Curio Supply Jobber.

Eliassof Bros. & Co.

A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

IMPORTERS AND JOBBERS OF

DIAMONDS WATCHES JEWELRY

9-11-13 MAIDEN LANE, NEW YORK.

100 STATE STREET, ALBANY, N.Y.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

A Clever Method of Increasing Sales During the Valentine Season.

ILLUSTRATED below is a scheme adopted by Ryrie Bros., Ltd., Toronto, Ont., to increase their sales during the valentine season. Valentine's Day, following



AN ATTRACTIVELY PRINTED FOLDER.

as it does very soon after the holiday season, is sometimes entirely forgotten by the retail jeweler as an opportune time to stimulate the inactivity which ensues after the holiday rush. Numerous gifts are given

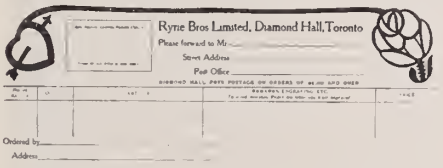


ANOTHER SIDE OF SAME FOLDER.

on this day, which is no longer identified solely with the comic valentine. It is a day when the lover remembers his sweetheart, the husband his wife, and when the wooer attempts to win the heart of his fair lady with a piece of jewelry.

All this sentiment can be turned into a cold business proposition by the shrewd jeweler. The articles which find the readiest sale at this time are small heart-shaped pieces, suggestive of friendship and love, including lockets, rings, stationery and sewing accessories, scarf-pins, etc., etc.

The slip shown below was enclosed in a three-leaf folder, both sides of which are illustrated. The original, when folded, measures three and three-quarters inches by nine and one-quarter inches. The large hearts, bearing the word "Offerings," are printed in red on a gray background, surrounded by smaller hearts, which show up in white. The printing on the left under the caption, "Your Valentine," is done in blue and red, as is also the printed matter under the word "Offerings." The half-tone illustrations are sharp, clean cut and very well chosen.



ORDER SLIP SENT WITH FOLDER.

Other Ideas and Schemes.

A JEWELER of Louisville, Ky., Feb. 11, began the presentation of gold rings to each child in the county born before March 12. Ten births were reported to him in the vicinity of Louisville and suburbs in the first week after his offer went into effect. If the population of that section of the country continues to increase at this rate the jeweler will have to lay in a new stock of rings.

* * *

C. F. Chouffet is the author of an ingenious window display, arranged to form a large, red heart, within which is the rebus inscription:

> This wonderful "heart" has my special and "hearty" approval.
> (Signed) ST. VALENTINE.

* * *

The show window in the store of Robt. M. Mansfield, 76 Center St., Wallingford, Conn., was attractively decorated Washington's birthday. A portrait of Washington with a background of bunting in the National colors of the United States flag flanked on either side of the picture made a neat combination in design.

Marks Which Characterize the Successful Store Clerk.

WAGES are the pay a clerk gets for doing—for doing what? That's the question, says a writer in *Brains*. With some clerks it's for doing what they *have* to do; what they're told to do. With others it's for hustling for all they're worth from 7 o'clock in the morning to 9 or 10 o'clock at night six days in the week and every week in the year.

As far as I can see it's not very different with clerks from what it is with employers and other folks. The fellows that hustle are the ones to get there and the lazy ones finish among the "also ran."

There's always a lot of kicking among clerks about not getting as much pay as they earn, but it has been my observation that for every one underpaid clerk there are nine who are overpaid—I was going to say 99 and I'm not so sure yet that it wouldn't be true.

The fellow who keeps busy and earns his pay, or more, hasn't any time to spend in kicking. I don't claim to be a "star" clerk myself, but I am not one of your chronic grumblers. I calculate that if I give my employer the best service I can, he'll see that my wages are kept up to what I earn. If he's the sort of a boss who doesn't know when a clerk is worth a raise, he isn't the sort I want to work for long, anyway.

You may think I'm too hard on the clerks when I get to roasting them at times, but being one of them myself I feel more free to jump on the class than I otherwise would and at any rate if a clerk is the right sort and doesn't deserve roasting he can't feel hurt at what I say. As a matter of fact, every good clerk ought to feel complimented when the poor ones are condemned. It makes him more valuable by comparison.

The first merchant I ever worked for was a man with a lot of good ideas about clerks. I wish more employers had his sense in the management of them. He gave me some good advice at one time and another and I'll let any clerk who wants have the benefit of it.

He said he had no use for the clerk who put his wages in the most prominent position and would do his work with one eye squinted toward the little pile of silver dollars standing off ahead at the end of the week.

Those fellows, he said, generally forgot

The Thimble House.



No. 149.

Thimbles are not a side line with us—They are our main business. We study Thimbles, our designers study thimbles, our workmen study thimbles—The result is the finest and largest line of Thimbles on the Market.



No. 136.

KETCHAM & McDOUGALL,
Manufacturers,
37 & 39 Maiden Lane, New York.
Send for Catalogue. *Established. 1832.*
ALSO MAKERS OF THE NEW AUTOMATIC EYE-GLASS HOLDERS.

STAMP this trade-mark upon your memory! You will find it on the newest, snappiest and best selling line of high grade jewelry, combs, etc. We aim to please our customers by manufacturing a line of goods that pleases others.

TRADE A.O.T.G. M.F & W. MARK.

ALWAYS ON THE GO.

MILLER, FULLER & WHITING,
MANUFACTURING JEWELERS,
N. Y. Office, 9-11 Maiden Lane. NORTH ATTLEBORO, MASS.

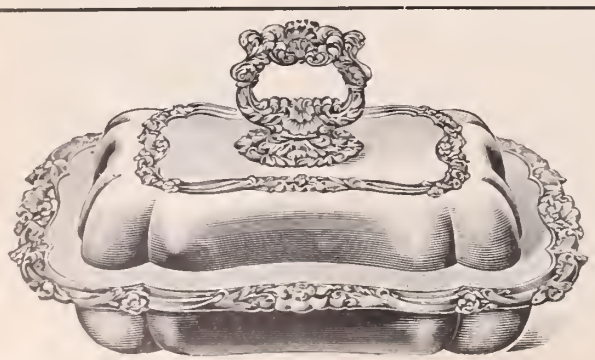
·HEINTZ·BROTHERS·

HB RINGS ·BUFFALO· ·N·Y·



HB RINGS ·BUFFALO· ·N·Y·

·We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade·



ELLIS & CO.

Plated goods on copper with sterling silver mounts.
Rolled plated goods, Trays, Waiters, etc.

10 Holborn Viaduct, London.
Hall St., Birmingham, England.



Headquarters for the most exclusive line of French and Vienna

FANS

for the Jewelry Trade in this country.



LOUIS STEINER,
Importer,
520-522 Broadway, NEW YORK.

French Bead Necklaces in mother-of-pearl effects, and showing all the new pastel shadings, are one of the novelties that we have recently brought from Europe.

Send for a Selection.

THE LATEST FAD

Importers of Fans, Brooches, Mounted Side and Back Combs, and The "Medici Chain," a new French creation in fan chains.

LEWY & COHEN,
530 BROADWAY, NEW YORK.

CROUCH & FITZGERALD



Jewelry
Trunks
and Cases
161 Broadway
Bet. Cortlandt and Liberty Sts
688 B'way.
723 6th Ave
NEW YORK

Storekeeping Department.

about the work they were doing and got absent-minded figuring on the different ways there would be to spend on Sunday the pay they got Saturday night.

His plan was to intimate to a clerk who got to the point where he did his work with his pay in his mind, that he had better be keeping his eye out for a better job, where there would be more wages to think of and less work to keep his mind from thinking of them.

I guess that the clerk that will keep increasing in usefulness to his employer is the one who keeps his mind on his work and his employers' interests and tries to do things to-day just a little better than he did them yesterday.

As old man Boswell used to tell me when I was a kid, the chap who is afraid he'll earn more pay than he gets, is pretty generally getting more than he earns.

There are two sides to this wages business, though, and I'm not so sure that the employers average a great deal better than the clerks.

If a clerk oughtn't to get wage-crazy neither should the boss be figuring all the time how to skimp a little on his pay-roll.

I worked for one man who had a session of confabulation with me every Saturday night. He would tell me how poor business was and how small the profits were and ask me how much of my pay I needed then and if I didn't want to leave part of it till next week.

I always took the money, though; I don't believe in a clerk leaving his pay undrawn as a rule. It belongs to him, and there is no object in putting off the payment of money that is coming to you. If you can't save your money when you have it, you won't do much better when you don't have it. Draw your pay as it comes due and put it in safe keeping—but don't draw it in advance.

No employer likes to pay his help in advance. It's not so much that he doesn't want to spare the money as that he doesn't like help of the sort that use up wages faster than they are due. If I were hiring any kind of help about the first rule I'd make would be one against over-drafts.

Not many employers are as tight as that one of mine, but lots of them—a good, large proportion—hire men for the least they will take and then never advance their wages until they threaten to leave. They think that a clerk is a machine that has been bought and paid for, rather than a man of perhaps higher ambitions than the employer himself.

The employer ought to realize that the right kind of a clerk is worth more to him every month and is entitled to a raise every time he re-hires, without having to resort to threats to get it.

Every employer and every clerk ought to insist upon a definite contract for a definite period when hiring or re-hiring and thereby avoid the possibility of misunderstandings and dissatisfaction.

Hire for so long and for so much per, I say to clerks, and when the time is up, make a new arrangement—with better pay, if you are worth it.

A Palatial Retail Jewelry Establishment in Buffalo, N. Y.

AN interior view of the handsomely furnished new store of T. & E. Dickinson & Co., 472-474 Main St., Buffalo, N. Y., is shown below. The store was formally opened recently with a splendor that has never been excelled in Buffalo. Cards, announcing the opening, had been mailed to local customers, who responded in large numbers.

A charming feature of the event was the floral pieces sent by New York wholesale and jobbing firms and their representatives, as follows: Frank E. Delano, of Day, Clark & Co., violets; F. M. Whiting & Co., American beauty roses; Carter, Howe & Co., lilies; Powers & Mayer, a large clover leaf design; John Laffey, of the Gorham Mfg. Co., a large horseshoe; S. E. Bolles, Easter lilies; Wagner Mfg. Co., Easter lilies; George W. Korper, of Arnstein Bros. & Co., a cyclamen plant. The Buffalo Jewelry Case Co. sent a large horseshoe design.



PERSPECTIVE VIEW OF THE HANDSOME STORE OF T. & E. DICKINSON & CO., BUFFALO, N. Y.

T. & E. Dickinson & Co. paid out more than $50,000 for remodeling the new building. A marble effect front of 50 feet gives the exterior a most attractive appearance. There are four floors, all of which are brilliantly lighted by the firm's own electric plant in the basement, and this also furnishes the power for the plating department and operation of the pneumatic tube cash system.

The furnishings on the first floor, including the various display cases, are of the finest mahogany. An extra large art room on the second floor is stocked with china, a department of which Buffalo has long stood in need. There is also an attractive reception room with writing tables and comfortable seats. The best of plate glass completes the attractiveness of the display cases, and mirrors seem to be everywhere. The other floors are devoted to the display of clocks, etc.

The business was established by Thomas Dickinson on the site of the present new stand in 1819. In 1879 Mr. Dickinson moved the stock to 251 Main St. He died about eight years ago, since which time the business has been conducted by the widow of the founder, and his son, Alfred H. Dickinson.

The force of employes at the new store has been more than doubled, while the stock has been increased threefold. With the best evidences of success the establishment begins a new life. Speaking of the new establishment, Mr. Dickinson, of the firm, recently said:

"We have given Buffalo something of which she may be proud, and we believe Buffalo will give us the generous patronage which we have the right to expect."

Sound Sense Similes.

A LOT of animals grow weary, seek their dens and hibernate a good part of the year—we know of business men who work on the same plan.

A picture advertisement to get returns must tell the story at a glance—folks with money to spend ain't looking for puzzle pictures.

Advertising is like duck hunting—you must advance carefully, shoot at the right time, and with the right sort of ammunition in places where there is a possibility of game.

Under ordinary conditions a bulldog wins over any other dog twice his size, simply by tenacity—this stick-to-itiveness exercised in the right direction is what wins advertising campaigns.

An advertisement, like a man, must present a good first appearance, but to get the returns, there must be something more than mere appearance.—*White's Sayings.*

Bastian's Class Pins and Badges

When you handle Bastian Bros'. Class Pins and Badges, you handle goods that are known to every intelligent person wherever English is spoken. We have advertised extensively and persistently in Leading Magazines until the name of Bastian bears the same relation to class pins that the name Elgin does to a watch.

No other manufacturer can meet our prices—it is an impossibility for him to do so—because we own the only patented process whereby one girl with one machine can do the work of six skilled workmen.

Note these Prices:

Silver-Plated Pins, per doz.,		**$1.00**
Sterling Silver Pins,	"	**2.50**
Gold Plate . .	"	**3.00**
Solid Gold . .	"	**15.00**

25% Discount to Retailers

Silver-Plated Pins retail at 10 cents and Sterling Silver at 25 cents. They are finely made of heavy metal, and on the Sterling Silver Pins the best French enamel is used.

We also make to order Badges, Medals and Buttons in either Gold, Silver, Bronze or Ribbon, and we rigidly guarantee everything we make.



OUR HANDSOME NEW CATALOGUE IS FREE TO JEWELERS.

BASTIAN BROS., N. 21 South Avenue, ROCHESTER, N. Y.

The Goods That Sell

A & E FINE LEATHER GOODS

L'Auto—The Bag for Automobilists.

Fine Travelers' Bags. Fine Ladies' Hand Bags.

A & E LEATHER GOODS COMPANY

Elm St., cor. Broome, NEW YORK

CHICAGO, 151 Wabash Ave. SAN FRANCISCO, 220 Sutter St.

SIGNS

NOTHING like metal signs for permanency and richness. The first cost is trifling. They last for years. Engraved brass and sawed metal letters are the 18 K. kind.

"No trouble to ship out of town."

THE FORMAN CO.
SIX LIBERTY PLACE
NEAR MAIDEN LANE · · · NEW YORK

Seamless Boxes for Stones.

SERIES 64 SERIES 66 SERIES 67 SERIES 68

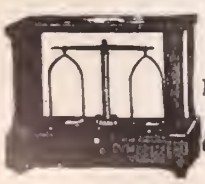


OTHER STYLES BEING MADE.

BLANCARD & CO.,
96 Maiden Lane, New York.



BE TIME-WIS
USE THE
Automatic Time Stan
To print Time, Date a Character of Transactic Quick as a Flash—autho tatively and indisputably on **Letters, Telegrams, C ders, Labor, Cost, and Ti Tickets ,etc.** Special adap tions for Employees' Ti Keeping. Write us to-d for Illustrated Booklet a Prices. THE
Automatic Time Stamp C
160-162 Congress St. BOSTON, MASS.
Room 24, 1300 Broadwa NEW YORK.
Originators of the Art Time Printing.



HERMAN KOHLBUSCH, Sr.,
ESTABLISHED 1859.
Manufacturer of Fine Balances and Weights
for every purpose where accuracy is required.
Office and Salesroom, 194 BROADWAY, NEW YORK.
Send for Price List. Tel. 370 Cortlandt.



"Perfect Yourself"

in ENGRAVING and EXPERT WATCH WORK
Take a Post-Graduate Course.
RIES & ARMSTRONG, Macon, Ga.

RETAIL JEWELERS ADVERTISING

The Jeweler as an Advertiser. Some Interesting Points Regarding the Way in which Judicious Retail Jewelry Advertising Should Be Done.

(Continued from issue of Feb. 21.)

Choosing the Medium.

NOT only should the publisher be willing to certify his circulation and show postoffice receipts, but he should give actual figures of circulation in the various towns. This information is necessary that you may know just what you are paying for; that you may be better able to write your advertising in the manner appealing most forcibly to the readers, and that you may know just who you are reaching through the newspapers, permitting you to reach in some other way those who do not take the papers.

Very often, especially if the merchant wishes to hammer at two or more lines at one and the same time, he will find it more to his advantage to take two similar spaces in a paper, rather than one large space.

The drawing power of a paper may easily be determined by making some offer of a free sample or of a reduced price, the condition upon which it may be secured being the presentation by the customer of a coupon clipped from the advertisement.

Do not crowd too much into an advertisement. Say what is to be said as briefly as possible. Be simple, direct and forceful.

If the newspaper is a daily, change the advertisement at least every other day. You are paying for the space, and should get all that your can out of it. Advertisements in weekly papers should be changed with every issue, as also should advertisements in semi-weeklies.

Test your advertising. Watch its effects. Advertise only in mediums and ways that bring results. Chop off any medium or method just the minute you are convinced that it does not pay, providing you are sure that you did your part right.

Continuity.

In continuity lies one of the greatest forms of strength in advertising. If it pays to advertise part of the time, it will pay much better to advertise all of the time. It is just as logical to close the store in dull seasons as to stop advertising then.

Keep the advertisements as fresh as the daily news. Freshness in the advertisement is of as much importance as freshness and modernity in the goods, and freshness in advertising tends toward freshness in the goods, for obvious reasons.

Insist that the printer use attractive type.

Do not exaggerate. Untruths will be found out, and a very few of them will completely nullify the results of the advertising. When a merchant fools the public, it is always at his own expense.

Better have a big advertisement in two papers than small ones in six. It is usually better to write the advertisements in conversational style, alluding to yourself in the first person and to the public in the second person.

Don't place the advertisement where the people must look for it, in order to find it. They won't look for it. Place it where they can't help seeing it, next to reading matter of interest on the editorial or one of the local news pages. You may have to pay a little more for space there, but it is worth more. Contract for the location as carefully as for the amount of space.

In dull seasons be especially active in advertising.

Better to spend $10,000 in advertising and make $10,000 net, than to spend $5,000 and make only $9,000. If, by doubling your advertising expense you can get extra profit to reimburse you, then double it.

If the editor is inclined to puff you, do not let him exaggerate, but see to it that such items have some news value. In other words, the item should not appear to the reader as being a puff.

Do not be funny in an advertisement unless you can be real funny. Coin or appropriate some phrase which shall appear in every advertisement and forever be coupled with your store.

The Headline, etc.

A great deal of the strength of the advertisement is in the headline. This headline must be in a style that is at least three times as large as that used for descriptive matter, and at least twice as large as the type used in the subheads. The shorter and fewer the words in the headline, the better. Confine headings to three lines or less. Use words easily understood in headlines. Use descriptive headlines as far as possible; then the one who sees it will likely get the meaning whether he reads the whole advertisement or not. If the advertisement is sensational, then the headline must be so. If the advertisement is dignified, the headline must be dignified, though being dignified does not mean being dry.

The effectiveness of an advertisement depends, in a large measure, upon the size, etc., of those surrounding it. Don't place a small advertisement next to several large ones. Arrange your border and type so that the advertisement will stand out from the rest. Always carefully read proofs of advertisements, and see to it that they appear exactly right, not only as regards arrangement, but style of type, punctuation and spelling as well.

The Type.

De Vinne, which comes in several styles, is a good type to use in headlines and subheads. You may get it in condensed, extended, or, in fact, almost any character you wish. For general effect, however, lining De Vinne is a very good display type, and 12-point (pica) an excellent body type. If running an advertisement two or three columns wide, you will find 18-point lining De Vinne caps to be a handsome type for the heading and also for your name at the bottom. Use 12-point (pica) for the body. Any words which you may wish to bring out prominently may be set in caps of the some letter, or in a bolder face of the same point, or in the running style of the rest of the text, underlined. If the advertisement is only one column wide, 18-point upper and lower case De Vinne will make a good heading.

Advertisement writing is not hard. Write out what you would like to have in your advertisement and attach it to some other advertisement, the style of which you would like to have followed.

Illustrations.

A good, catchy illustration always adds to the power of an advertisement. Half-tones for illustrating may be made from photographs, but half-tones do not look at all well on the paper ordinarily used in newspapers, being more appropriate for heavier, calendered paper. Line-drawings and etchings are best for newspaper advertising. One cut will last a long time, if care be taken not to mark it, and all cuts should be carefully laid away for future use.

The windows afford a means of advertising that is more profitable in comparison with the cost than any other form of advertising. Frequently display one line at a time and change the display at least once a week. It is usually best to display prices on attractive cards, also to have printed a few words explaining the display. Strive for the harmony of color. Make the displays timely. Have them timed and planned several weeks ahead. Make them correspond with the newspaper advertising.

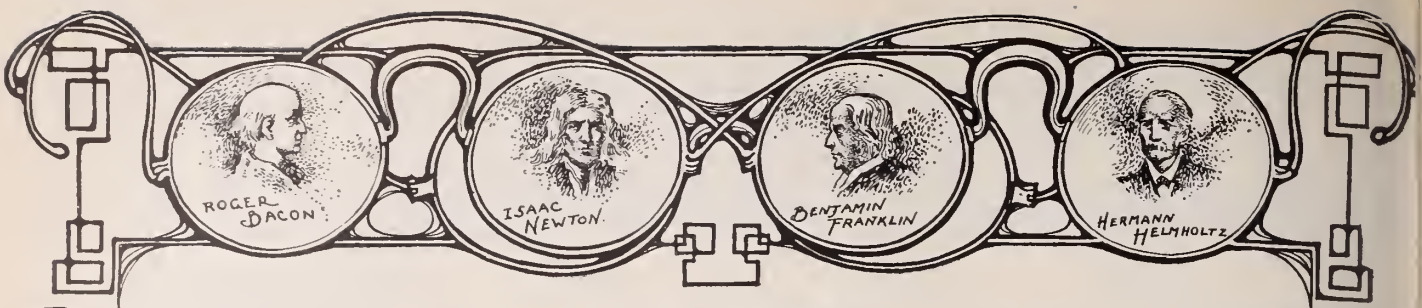
Printed Circulars.

If you get out circulars, mail them, under seal and stamp. If it is an expensive circular or letter, put a two-cent stamp on it. If it is a cheaper circular put a one-cent stamp on it. Twenty sealed circulars are read to every one that is sent unsealed. Use the ordinary sized, commercial envelopes, for the large sizes are liable to get into the second-class mail, and be broken or damaged. Do not print advertisements on these envelopes. It costs more, does not do any good at all, and is liable to give the recipient an idea of what is contained in the envelope without his opening it.

In circular work, the paper must harmonize in color and character with the printing and its purpose. If half-tones are to be used, employ only heavy, calendered paper; the same is true of fine wood engravings. Do not use thin paper, certainly not if it is to be printed on both sides. Strong colors are allowable only in circulars and book covers.

(To be continued.)

Next week's Store-Keeping Department will be devoted chiefly to methods of enlivening business during the Easter season.



OPTICAL DEPARTMENT

The Optometrist's Catechism.

A SERIES OF QUESTIONS AND ANSWERS ON ELEMENTARY OPTICS, IN CATECHETICAL FORM.

By E. Le Roy Ryer.

Copyright, 1903, by The Jewelers' Circular Publishing Co.

(Continued from issue of Feb. 7, 1906.)

Q.—(642) What is the chief property of concave spherical lens?

A.—Usually, we consider its ability to make light divergent, its most important property, but, as in the case of the convex

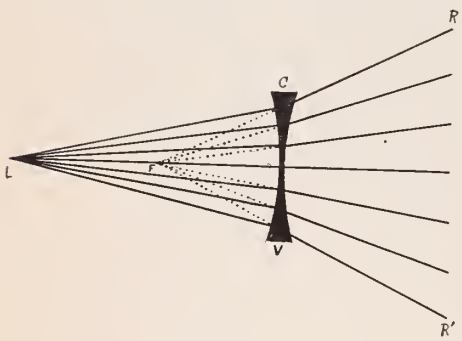


Fig. 63.

lens, the nature of its incident light determines the direction of the refracted rays. The fact is that, although most all diagrams show the light divergent after passing through a concave lens, there are innumerable instances wherein the emergent light is either parallel or convergent.

A concave spherical lens, therefore, may be said to act in one of the five following ways: It will make divergent light more

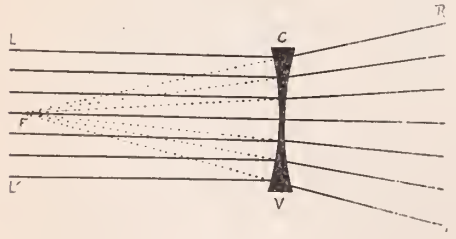


Fig. 64.

divergent; it will make parallel rays divergent; it will make convergent light, according to the degree of the convergency, either less convergent (but still convergent), parallel, or divergent.

Thus, Fig. 63 demonstrates the action of a concave spherical lens upon a divergent pencil, wherein the rays emanating from L and passing divergently toward the concave lens, CV, are made to diverge still more toward RR'; upon emanating from the concave sphere CV it will be noted that the rays diverge as though they came from the point F, the latter point F showing the virtual focus of the lens for light coming from the point L.

In Fig. 64, LL' represents a beam of light, or a series of parallel rays, being made divergent toward RR' by the action of the lens CV. In the figure, F represents the principal (virtual) focus of the lens.

Fig. 65, however, demonstrates that a concave spherical lens does not necessarily make light divergent, because, in this case, the light, coming convergently from L and

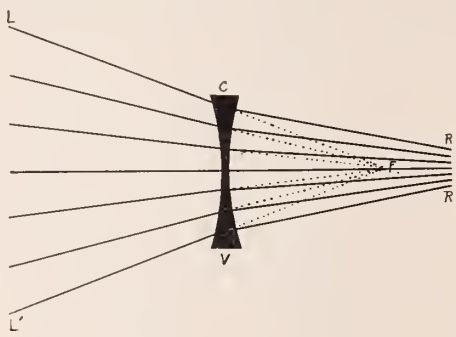


Fig. 65.

L', is so markedly convergent that the lens CV has not sufficient bending or refracting power to make the rays either parallel or divergent, although it does make the rays less convergent, causing them to assume a less converging direction toward RR' instead of toward F, where they would go were it not for the action of the lens.

Fig. 66 demonstrates also that a concave spherical lens does not necessarily make light divergent, wherein, the light rays, coming convergently from L and L', have just sufficient convergency to resist being made divergent by the action of the lens CV, coming out of the lens exactly parallel and passing on toward RR', instead of meeting at F, where they would have met if unobstructed.

Fig. 67 shows convergent rays coming from L and L', whose convergency is more than overcome by the concave lens CV and the emergent rays made divergent toward R R', instead of being permitted to focus a little beyond F.

Q.—(643) From the above, what absolutely unchangeable deductions may be drawn regarding the action of a concave spherical lens?

A.—A concave spherical lens always bends light toward its thicker part. The direction that the rays will take upon emerging from a concave lens will depend upon

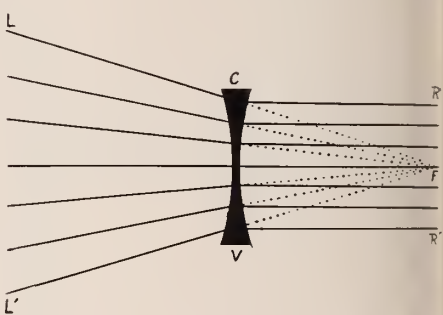


Fig. 66..

the power of the lens and the direction of the rays upon entering the lens.

Q.—(644) Why is it that a concave spherical lens bends or refracts light toward its thicker parts, or, in other words, why does it always make the light that passes through it either more divergent or less convergent?

A.—Remembering what has been said in speaking of the convex lens, regarding the theory that large, compound, or visible

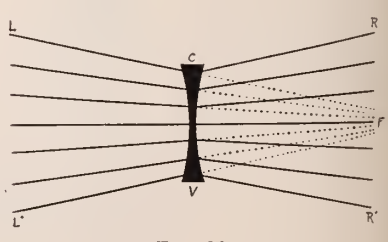


Fig. 67.

forms are made up of smaller, simpler and, ultimately, of invisible forms exactly similar to the larger bodies, we may assume safely that a concave spherical lens is made up of an infinite number of infinitely small concave spherical lenses, or, to be still more exact, it may be said to be made up of

Optical Department.

an infinite number of minute prisms, with their bases pointing outward from the center. Now, it is a well-known fact that the stronger the prism, the more a given ray of light will be refracted. Theoretically, then, the concave spherical lens, CV in Fig 68, may be considered composed of an infinite number of prismatic sections, as suggested by the dotted lines surrounding, respectively, A, B, C, D, E, F, G, H. A glance shows that the central sections, D and E, form very weak prisms, bending, therefore, the rays, MM' and NN', very slightly, while the outer or peripheral sections, A and H, form high power prisms and bend or refract the rays JJ' and TT' to a much greater extent, thus account-

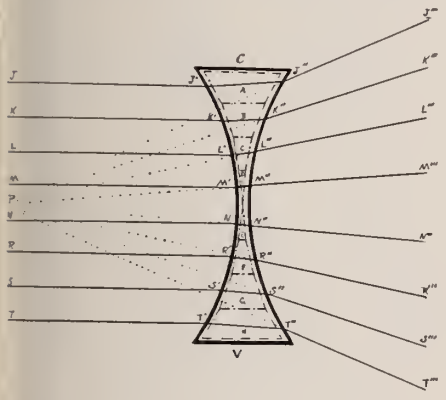


FIG. 68.

ing for the fact that if the emergent rays J'' J''', K'' K''', L'' L''', M'' M''', N'' N''', R'' R''', S'' S''', T'' T''', are prolonged backward they will meet at the single point P, the principal focus (virtual) of that lens. Spherical aberration must be allowed for, in the concave as well as in the convex lens.

(To be continued.)

Some "Foreign" Methods of Sight-Testing.

WHILE recently sojourning in Europe, Frank Morrison, an optician of Indianapolis, Ind., wrote some interesting information to John Wimmer, also of Indianapolis, regarding the way some European eye specialists fit eyeglasses. He said, in part:

"They don't know the first principles, and eyeglass fitting in clinics is a disgrace. At one of the leading eye hospitals of Europe where I have been they did not possess an astigmatic chart, nor did they know anything of the shadow test. Such a thing as testing the muscular balance was unknown, and my explanations were received with a great deal of interest.

"They test as follows: 'Seating the patient before the test, they place before his eyes one glass after another, always asking if it is better or worse. Having found the best glass, and vision not being normal, they try Javal's ophthalmometer and get the axis of the corneal astigmatism if any exists. Then they place the patient in front of the test types and try, first, a concave and then a convex cylinder in the axis found by the ophthalmometer, trying one after another until they get the best vision they can. Then they stop. This is practically no test. I noted carefully every case and have not yet seen vision brought up to 20/20 with any glass when it was accompanied by a cylinder.

"Their operative work is good and they take close interest in their patients. One thing I notice: That is, they use a bandage over the eye for every disease and seldom use dark glasses. They do not attach any importance to eyestrain in the production of headaches or inflammation of the lids. I have seen patients coming day after day with red lids and smarting eyes and each day have a little medicine dropped in, where we would in the first examination have made a test for glasses."

The National Academy of Optometry.

KANSAS CITY, Mo., Feb. 28, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

"That an organization similar to or somewhat along the lines of that proposed by E. Le Roy Ryer is undoubtedly needed is allowed by all who have thus far expressed themselves. This unanimity of opinion is not at all surprising, inasmuch as this need must be felt by every one understandingly and sincerely interested in the future welfare of optometry.

"The question confronting optometrists, therefore, is not whether or not a National Academy should be instituted—this the writer grants in the affirmative, but some queries are pertinent, it would seem, which, if answered, would clear matters up considerably, and perhaps Mr. Ryer can throw some light on the following:

"(1) Why use the term Academy?

"(2) Shall the Academy undertake to give instruction to applicants for membership?

"(3) Why should the movement be national in character; why not let each local optometrical society work out its own scheme of a concentration of knowledge, and after a sufficient number have accomplished this combine forces and form a national organization?

"(4) What should the standard be, or, more specifically, what should the entrance requirements be: upon what topic should an applicant be examined?

"(5) How, where, when and by whom shall the examinations be conducted?

"(6) Why cannot or should not these proposed principles be incorporated in a plan to be worked out by the Physiological Section of the A. A. O.? Does not this work really come within the jurisdiction of the A. A. O., and if not, why not?

"(7) Is the time ripe to launch an undertaking so far-reaching in its consequences?

"(8) Having passed the required examination, what shall be the form of the certificate issued to the successful candidate?

"(9) How shall the Academy guard against having its certificate fraudulently imitated?

"(10) Shall there be any fees, and what should they be?

"(11) What advantage and privileges will membership in the Academy confer upon its members that optometrists do not already possess?

"(12) To what extent will this organization augment or retard the various movements toward gaining legislation?

"(13) If a standard of education is adopted, how will those not possessing sufficient knowledge to qualify set about to gain that necessary knowledge?

"(14) What is to be understood by original research?

"(15) If a member fails to continue to comply with the requirements, how shall he be treated?" "OPTICAM."

Optical Pyrometry.

IN United States Bureau of Standards, Bulletin No. 2, 1905, pp. 189-254, C. W. Weidner and G. K. Burgess describe the various types of optical pyrometers, together with an investigation of their calibration, range, sources of error, and precision, including: (a) the Le Chatelier optical pyrometer; (b) Féry absorption pyrometer; (c) Mesuré & Nouel's pyrometric telescope; (d) Wanner pyrometer; (e) Holborn-Kurlbaum pyrometer; (f) Morse pyrometer, and (g) Féry thermo-electric telescope.

They point out that the Mesuré & Nouel pyrometric telescope cannot be considered an instrument of precision, although it is serviceable for the approximate control of temperatures above 800 deg. C., and answers the requirements of many furnace operations sufficiently well. The other instruments examined are all capable of an accuracy of one per cent. in absolute temperature measurements in the ranges for which they are adapted. For relative temperature measurements, the precision attainable is better than one per cent., except, perhaps, in the case of the Féry absorption pyrometer, and may even be as good as two per cent. at 1,500 deg. C. with the Holborn-Kurlbaum instrument.

For the lowest temperature which can be measured optically (about 600 deg. C., the Le Chatelier, Holborn-Kurlbaum and Morse pyrometers and the Féry mirror telescope are available. The lower limit of the Wanner pyrometer and the Féry thermo-electric telescope is about 900 deg. C. The upper limit is about 1,100 deg. C. in the case of the Morse instrument, and 1,600 deg. C. with the Féry thermo-electric telescope, but with the other instruments it is higher than the temperatures attainable in industrial practice.

For temperatures above 1,500 deg. C. the most reliable results are obtained with the Wanner pyrometer, and the Féry thermo-electric telescope with fluorite lens calibrated directly in terms of Stefan's law. These instruments are also the best with regard to ease of calibration and control; and the Féry telescope appears to be specially suitable for adaptation as a recording instrument.—*Engineering and Mining Journal.*

The Hartford Optical Mfg. Co. has leased the Lewis factory, located at the eastern end of Huntington, N. Y., and is now installing machinery for the manufacture of photographic lenses.

The Wedekind Optical Co., Louisville, Ky., has leased one of the ground floor apartments of the Atherton building, to be erected at the southwest corner of Fourth Ave. and Chestnut St., at that place. The lease begins March 1, 1907. The new quarters will be 21½x135 feet with an entrance on Fourth Ave.

What Tool is of More Importance to THE MAKERS OF FINE JEWELRY than **A FIRST CLASS SAW?**

SHARP—TRUE—UNIFORM —PERFECTLY TEMPERED

Made in GERMANY — Zeuner Trade Mark No. [illegible]

FILES — TRADE ONLY THE BEST ARE GOOD ENOUGH MARK — TOOLS

Such is the ZEUNER SAW.

TRY THEM, for "Only the Best are Good Enough," and only the Best are Cheap. Trial orders promptly filled under guarantee of perfect satisfaction, which applies also to our *"AMERICAN SWISS FILES."*

E. P. REICHHELM & CO., 23 JOHN STREET, NEW YORK.

HERPERS BROS.,

MAKERS OF

SETTINGS

IN 10, 14 AND 18 KARAT GOLD AND IN PLATINUM.

ALSO A COMPLETE LINE OF GALLERIES AND FINDINGS.

CLOSED OPEN

OFFICE AND FACTORY NEWARK, N. J. U. S. A.

NEW YORK BRANCH 41-43 MAIDEN LANE

THE WASHBURN

SECURITY **Automatic Holde.** for all sizes of scarf-pin wire. Guaranteed.

MAGIC NUT for ear studs, scarf pins etc.

EAR WIRES for unpierced ears.

SAFETY CATCH For brooches, etc. Can be applied to any work where pin tongues are used.

Open. Closed. Open. Closed.

Descriptive Circular on Application.

Pearl drilling and Adjusting a specialty.

Special Order Work and Repairing.

C. IRVING WASHBURN, 12-16 John St., N. Y.

Established 1820.

SOLUTIONS and CHEMICALS FOR PLATING.

Gilding Dynamos.
Rheostats. Switchboards.

Instruments used in electro deposition. Formulae and Processes for coloring metals. Buffs, Brushes, Compositions and Rouges.

Write for Catalogues and Bulletins.

The HANSON & VAN WINKLE CO.,

Newark, N. J. U. S. A. CHICAGO, ILLS.

GLARDONS' SWISS FILES

are the HIGHEST STANDARD of Excellence.

We are Sole Agents for the United States and Canada.

F. W. Gesswein Company,

Established 1868. Incorporated 1896.

WILLIAM DIXON, PREST.

Dealers In Fine Tools and Supplies,

39 John Street, New York.

ROLLED GOLD PLATE

SEAMLESS WIRE AND TUBING

DUNBAR, LEACH, GARNER CO.,

MANUFACTURERS,

ATTLEBORO, - - - MASS.

SPECIAL SALE *of a Few Fine* **Slide-Rests.**

I have a few slide-rests of **special construction** and **superior workmanship** which will be sold at a price away below their real value. There are only a few, and those who get them will be fortunate. If you don't use a slide-rest **let me tell you why you should.** After those I have are sold, no more will be made unless at nearly double the price I want.

Write me, stating make of your lathe; I will tell you **why** these are **superior tools,** and the price. **JOHN J. BOWMAN,** Lancaster, Pa.

Frank Dederick. *Established 58 Years.* James E. Dederick.

James H. Dederick's Sons,

Assayers and Bullion Dealers.

All qualities of Gold and Silver, in Plate, Square and Round Wire, Rolled to any gauge.

ALL QUALITIES OF GOLD AND SILVER SOLDER.

16 Maiden Lane, ... NEW YORK.

We buy Old Gold and Silver.

We are now located at 41 and 43 MAIDEN LANE, NEW YORK.

For 20 years at 73 Nassau Street.

J. J. DONNELLY,

GOLD AND SILVER PLATER.



[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1500.—**Imitation Gold.** *Please give me an alloy for a good imitation gold.* *I. G.*

ANSWER:—The French are using an imitation gold, said to give perfect satisfaction. It is composed of: 100 parts of pure copper, 14 parts of zinc, 6 parts of magnesia, 3-6 parts of salammoniac, limestone and cream of tartar. The copper is first melted, then the magnesia, salammoniac, limestone and cream of tartar in powder are added separately and gradually. The whole mass is kept stirred for 30 minutes, the zinc is dropped in piece by piece, and stirred until it melts. Cover the crucible and keep the mass in fusion for 35 minutes; then pour the metal into moulds, and the metal is ready for use. The alloy thus made is said to be fine grained, malleable, takes a high polish and does not easily oxidize.

QUESTION No. 1501.—**Putty Powder.**—*From what is putty powder made, and how can I make it?* *P. P.*

ANSWER:—Perhaps the quickest way to produce putty powder is to take pure tin, place it in a glass and pour over it nitric acid—enough to cover it. This evolves great heat and care must be taken not to inhale the fumes, as they are poisonous. When there is nothing left but the white powder, it is heated in a Hessian crucible to drive off the nitric acid.

QUESTION No. 1502.—**To Polish Celluloid.**—*Kindly inform me how I can polish celluloid.* *C. T. P.*

ANSWER:—To polish celluloid, make a kind of putty of hot soap, free from resin, in which equal parts of finely powdered pumice and flour of emory have been mixed.

QUESTION No. 1503.—**Bronzing with the Aid of Fire.**—*I have some articles that I want to bronze. I prefer the treatment by fire. Kindly tell me how I can do this.* *B. A. F.*

ANSWER:—Make a homogeneous mixture of 5 parts of powdered red lead, 2 parts of graphite, and 5 parts of alcohol. With this cover the objects to be bronzed; dry for about an hour; then hold over a charcoal fire, turning them in all directions. After cooling, brush and burnish if there is occasion. If a darker bronze is desired, add a little more graphite.

QUESTION No. 1504. — **Clean Nickel Plated Goods.**—*How can I make a polish to use for nickel plated goods?* *C. N. P.*

ANSWER:—To polish nickel plate take equal parts of precipitated iron carbonate and prepared chalk. Thin in water to a paste. Or, take 2 ozs. of prepared chalk to one-half oz. of quicksilver and mix together.

QUESTION No. 1505.—**To Drill Holes in Glass.**—*Kindly tell me how to drill holes in glass.* *C. N.*

ANSWER:—To drill holes in glass, heat the drill to a white heat and plunge it into mercury, which will make it very hard, then grind the surface smooth. In the drilling process, keep the drill moist with a saturated solution of camphor and turpentine oil, and there will be no more difficulty in drilling holes in glass than in wood.

The Enameling of Jewelry.

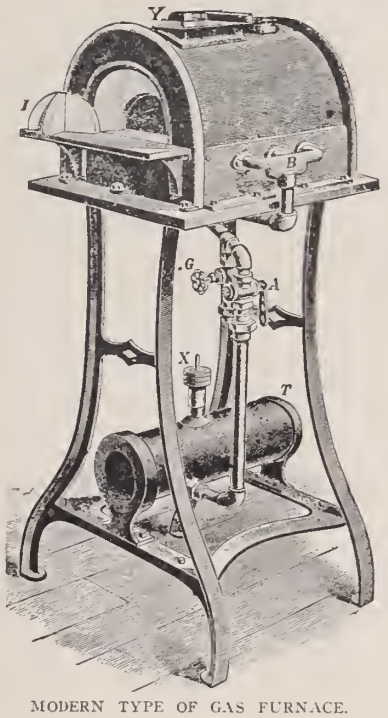
By CECIL H. SHERMAN.

(Copyright, 1906, by The Jewelers' Circular Publishing Co.)

(Continued from issue of Feb. 28.)

AN operating room of a hospital would make an ideal enameling room or shop—one of the up-to-date kind with cemented ceilings, walls and floor, with windows on three sides and a skylight fitted with glass benches and metal legs.

Dust and dirt being the worst enemies of



MODERN TYPE OF GAS FURNACE.

enamel, a room so equipped would be ideal, a hose turned on it every day or so, on the walls, ceiling and floor, would rid it of the ordinary accumulation of dust.

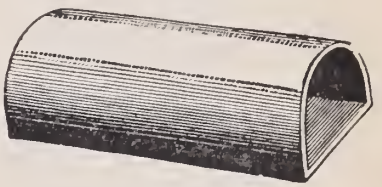
It so happens that very few enamelers are fortunate enough to get more than a bench in the corner of a small jewelry shop, where there is smoke and grease of every description. At just such a bench I saw some of the best enameling accomplished.

If it is possible to have a room set apart especially for enameling, be sure it is large enough to be comfortable, when the furnace is lighted. A coal or coke furnace throws out as much heat as a kitchen stove. See that there is plenty of light, northern or reflected light being the best. The floors and ceiling must be in such a condition that they can be easily kept clean.

It is also necessary to have at hand plenty of clean running water. If your hydrant water is not clear it is advisable to attach a filter to the spiggot.

The regulation jewelers' benches (straight front), with bench pegs, and small drawer and pan for filings, are very satisfactory. If the benches are old, cover them with white table oilcloth.

The muffle furnaces used by enamelers are



AN ENAMELER'S MUFFLE.

similar to those of assayers or dentists' muffle surface. The muffle, which is illustrated herewith, is made of crucible fire clay, and is so arranged between the fires of coal, coke, gas, kerosene or electricity that it can be heated to bright red or white heat.

Gas furnaces are good, both those that require a blower and those that do not. They are, however, either expensive to operate or cost too much at the start.

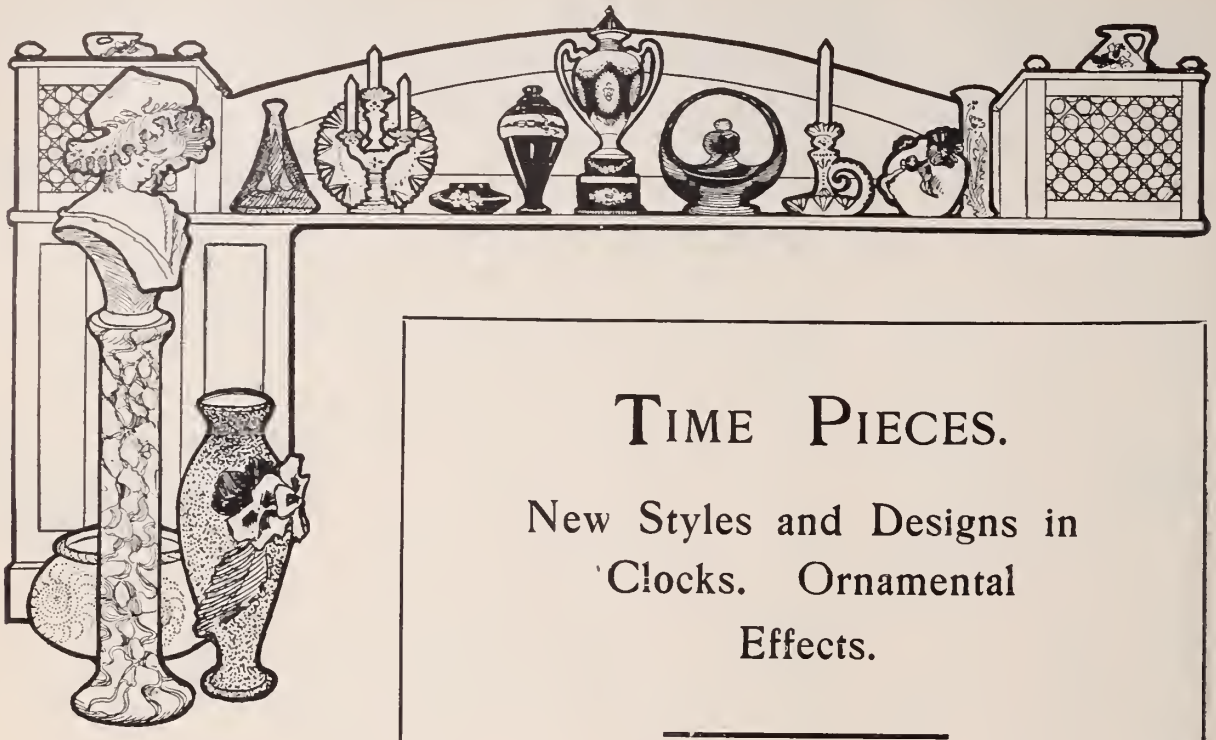
The furnace that burns kerosene oil is very satisfactory, but the simplest to manage and the cheapest in the end is a coal or coke furnace, of which I have made two different kinds, one out of an old-fashioned sheet-iron cylinder coal stove. I cut an opening (the shape of a muffle) in the front of the stove, so that there would be at least three inches of space between the outside bottom edge of the muffle and the inside (center) of the stove lining, the space from the top of the muffle to the stove door being about the same distance as from bottom of the muffle to the grate. I shaped the stove lining in the back so that the muffle would have a ledge to rest on and sealed the space around the muffle, both back and front, with fire clay. This worked to perfection, but heated up the shop, so that I afterward built one of fire brick.

In my shop was an old-fashioned fireplace. I had a mason tear out bricks enough to leave a space two feet deep, two feet wide and about three feet high, keeping in mind that the center of the space must be about level with the eye when one is standing.

Get a muffle from some of the jewelers or dentists' supply houses, 6 inches by 4 inches by 12 inches, being a good size for general work. A smaller one will answer for jewelers who do only a little enameling.

(To be continued.)

Frank J. Hutchinson, who recently sold his store in Hornellsville, N. Y., had been actively engaged in business at that place for about 25 years. Mr. Hutchinson will continue a watch and jewelry repairing business at his residence, 17 Hakes St.



TIME PIECES.

New Styles and Designs in Clocks. Ornamental Effects.

THE CLOCKS DISPLAYED present interesting variations in form and effect from the showings of former seasons.

A line of Crystal Regulators includes examples with Glass Columns, giving an added touch of ornamentation.

Other clocks are ornamented in artistic Enamel Effects, and Empire and Louis XV designs also are employed. There are some time pieces in special Art Patterns which render them distinctive productions.

An attractive line of Traveling Clocks, the appropriate demand for which will soon be emphasized by summer migrations.

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The CONNOISSEUR

Devoted to Art Pottery, China, Marbles, Bronzes, Cut and Decorated Glass Ware, Bric-à-Brac, Lamps, Art Metal Wares, Fancy Goods and Kindred Lines.

The Manufacture of Inlaid Brasswork at Cairo, Egypt.

(W. L. Hildburgh in the London *Watchmaker.*)

THERE is a considerable demand at Cairo, Egypt, each year for brass wares of various kinds, in the form of utensils and ornamental objects. Among these wares the richest in effect, and that requiring the most skill for its perfection, is inlaid with silver or gold. The greater part of the pieces of this for sale in the Cairo Bazaar are, however, made in Damascus, where labor is considerably cheaper than in Cairo, and where many more workmen are engaged in the production. While in Cairo it is said there are only about 30 men skilled in inlaying, in Damascus there are several hundred; on the other hand, the quality of the Damascus work is said to be inferior to that of the best Cairene.

Although the art of incrusting metal on metal is of considerable antiquity amongst the Arabic nations, the ancient specimens of incrusted work are to-day, in Egypt at least, quite rare. In appearance the applied metal consists of thin sheets in the form of lines, geometrical figures, scrolls, diapers, Arabic inscriptions, conventionalized birds and animals, and broad areas, which, for the most part, are slightly raised above the body and are burnished; in some objects they are also engraved. The whole of this decoration is, however, applied in the form of wire, which is afterwards flattened by hammering.

The metal for the body is usually brass, upon which may be silver, less frequently copper, or silver gilt, and rarely, on account of its cost, gold; generally the copper and gold are used only in conjunction with silver, to enhance its effect. The objects decorated are mainly ewers, jugs, trays, coffee-pots and cupholders, hanging lamps, boxes and the like. Some of the pieces are of considerable size, elaborately covered trays, 24 inches to 28 inches in diameter being occasionally to be found.

Both rolled and cast brass are used for the bodies to be inlaid. The cast metal is employed for small pieces, such as coffee-cup-holders, when it is desirable that each should be of a single piece, and solid, though it is more difficult to work than, and does not hold the silver so well as, the wrought metal. The bodies are imported from Europe ready-shaped, or are made in the bazaar; the former are spun or cast, while the latter are bent, hammered and soldered, or are drawn seamless by hammering. An idea of the methods employed is best to be obtained by following a special piece, such as one of the small Arab coffee-pots, from the smooth sheet to completion.

The coppersmith, having received the specifications of the object, furnishes the body, spout, cover and bottom separately to the manufacturer. Each piece is then filled with a melted bituminous compound, which hardens to a tough solid, and passes to the engraver, who, working without patterns or preliminary sketches, draws the design directly upon the brass with a writing brush and ink. Having chiseled it, he delivers the pieces, now decorated in the manner of the greater part of the brass ware sold.

Next the pieces go to the inlayer, upon whose skill the beauty of the finished object will mainly depend, and whose tools are a light hammer and three chisels. The head of the hammer is square at its shorter end, and tapers to an oblong at its longer; the square end being used to strike the chisels, and the oblong to fix the wire in position. One of the chisels tapers gradually to a point, and is used for the correction of faults in the engraving; the second is a long narrow wedge with its edge brought to a point by grinding back at an angle from one corner, and is used to cut the holes by which the wire is held; and the third is a very narrow wedge for severing the wire at the end of each line.

The inlaying is done in small sections, the workman going over one of these with his second chisel, cutting a line of very closely placed holes, each of which has a sharp little point of forced-out metal at one side; by means of these little points the wire is caught and held. The wire is placed at the beginning of a line, and is carried along it, being forced into position by sharp taps of the hammer, and at the end of the line, is cut by the third chisel. For broad surfaces the lines are made parallel and adjacent, and when the wires have been laid sufficiently close and the work properly finished, it is often impossible to see the edges of juncture, the whole presenting the appearance of a solid sheet. When well laid the wire, which is of a very soft, pure silver, will break when pulled, rather than leave the brass.

A good workman will generally lay from 24 to 32 inches of wire per day of 10 hours, depending on the care he exercises and the quality of his work, and will receive from six piastres (one piastre equals 2½d.) to 12 piastres per day, according to his skill. These wages are high, some brass decorators (those who fill in backgrounds, or do similar work) receiving as little as two piastres per day.

The inlaying having been completed, the workman burnishes it with the broad end of his hammer, finishing with a curved steel rod of circular section. The pieces are then returned to the engraver, who decorates such of the silver surfaces as require further ornamentation, and also, for the best quality of work, carefully chisels the outlines of the inlaying where they appear rough. The decoration finished, the bituminous filling is removed by striking the pieces with a small wooden mallet, and by scraping off the small quantity of it which remains adherent.

The pieces are then returned to the coppersmith, who tins the interiors, punches holes for the exit of the coffee, and attaches, by soft solder, the bottom, spout and handle and the hinge and knob of the cover. Finally, after cleaning, the exterior is rubbed with black to bring out the details of the engraving. Such, with minor modifications dependent on the shape and quality of the objects, are the steps followed in the making of all inlaid work of this particular character.

The faults to be found in objects so decorated are as follows: The wire is missing from parts of the prepared surface, or is loose, due to imperfect preparation, this being especially liable to occur with cast brass bodies. The cutting off of the wire is carelessly done, giving a stepped appearance to the outlines of a broad surface. The holes are too deep for the size of wire used, so that the silver lines have wavy edges. The parallel lines of holes for a broad surface are too far apart for the wire used, cracks showing over the silver surface, or even irregular lines of brass being visible. Occasionally, when the brass has proven bad locally, the parts which have refused the wire are tinned, giving them a dull, flat, leaden appearance, observable at a considerable distance.

Reappraisements of Glass and China.

REAPPRAISEMENTS of cut and ground glass and decorated china were recently announced by the Board of United States General Appraisers as follows:

Cut and ground glass from Joh. Umann, Tiefenbach, exported Oct. 24, 1905, entered at Chicago (File No. 37915); findings of Waite, G. A.: Plates for optical instruments No. 260, entered at 50 crowns per 100; do., 261, entered at 73 crowns per 100; do., 262, entered at 123 crowns per 100; do., 263, entered at 50 crowns per 100; do., 264, entered at 56 crowns per 100; do., 265, entered at 48 crowns per 100; do., 266, entered at 90 crowns per 100. Add cases. Advanced 40 per cent.

Decorated china from Gareis, Kuhne & Co., Waldsassen, exported Nov. 25, 1905, entered at New York (File No. 37794); findings of Board No. 2. Prices as published in aeappraisement No. 59000, Jan. 26, 1906. Entered value sustained.

"CAULDON" ENGLISH CHINA



Finest product of the potter's art.

No competition from department stores.

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Call and inspect the line or write and we will forward samples.

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Stella and Ideal Music Boxes,
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Clocks, Bronzes, Art Novelties, Cut Glass and Hand Chased Silverware.

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Interesting Decisions as to Duty on Glassware Decorated with Metal.

AMONG rulings recently published by the Treasury Department was the decision of the United States Circuit Court, Eastern District of Missouri, sustaining the Surveyor of Customs at St. Louis in assessing duty at 60 per cent. ad valorem on decorated glass ware imported by Wm. Rachman. The Board of United States General Appraisers is reversed.

The Court held that in the case of glass vases ornamented with metal filigree work it is not material whether the glass or decorated metal is the component of chief value, and that the imports are dutiable under Par. 100, relating to articles of glass. District Judge Finkelburg in his opinion, said:

This is a petition to review a decision of the Board of United States General Appraisers in the above-entitled matter, and involves the question what duty is properly chargeable against certain wares imported by defendant.

The articles in question were invoiced by the importer as "metal decorated with glass." This was manifestly a misdescription. A glance at the sample exhibited to the court shows at once that it is the reverse, viz, a glass vase decorated with metal, and this is admitted by the General Board of Appraisers in the following language:

"The articles in qeustion as shown by the exhibit in the case are glass vases ornamented with metal filigree work."

But the question still remains whether these wares are dutiable at the rate of 60 per cent. under Par. 100 of the Act of July 24, 1897, as claimed by the surveyor of customs at St. Louis, or at the rate of 45 per cent. under Par. 193 of said act, as claimed by the Board of General Appraisers at New York. * * *

It is my opinion, from the facts presented by the record and from an inspection of the exhibit, that the article in controversy is essentially a vessel composed wholly of glass; that it is complete for use as a glass vessel—an article which would serve its entire purpose without any metal attachment, and that the metal work surrounding its lower part is intended not for use but for ornament, and that as such it falls under the first clause of Par. 100. Par. 193 in its terms applies only to articles or wares not otherwise specifically provided for, and hence does not apply to articles or wares which are covered by Par. 100. If the article in question comes under the first clause of Par. 100, as I think it does, then, in my opinion, the question whether the glass or metal decoration is of greater value becomes immaterial.

In view of the foregoing, the judgment of this court will be in favor of the petitioner, and the decision of the Board of United States General Appraisers is hereby overruled. And it is hereby adjudged that the articles and wares in controversy are dutiable at the rate of 60 per cent. ad valorem.

Recent Decisions as to Duty on Cut Glass and Decorated Glass Ware.

DECISIONS of the Board of United States General Appraisers, New York, in cases involving the duty on cut glass, decorated and other glass ware, were given out last week as follows:

Blown Glass Ware, Photograph Baths.—Protest of New York Engravers' Supply Co. against the assessment of duty by the Collector at New York. Following G. A. 5993 (T. D. 26232), the Board beld certain blown glass photograph haths with ground edges to have been properly classified under Par. 100, Tariff Act of 1897, relating to blown and ground glass ware.

Ground Glass Ware.—Protest of E. Machlett & Son against the assessment of duty by the Collector at New York. The merchandise consisted of evaporating dishes, the edges of which had been ground and polished, classified as ground glass under Par. 100, Tariff Act of 1897. Assessment affirmed on the authority of Abstract 4429 (T. D. 25972).

Decorated Glass Ware, Ash Receivers.—Protest of A. Steinhardt & Bro. against the assessment of duty by the Collector at New York. This protest related to ash receivers composed of glass, artistically decorated on the under surface with cigar hands in brilliant colors. On the authority of G. A. 5973 (T. D. 26182) they were held to have heen properly classified under Par. 100, Tariff Act of 1897, relating to decorated glass ware.

Blown Glass Ware.—Protest of E. Machlett & Son against the assessment of duty hy the Collector at New York. The merchandise consisted of tubing held to have been properly classified as hlown glass ware under Par. 100, Tariff Act of 1897, on the authority of G. A. 5364 (T. D. 24534).

Cut Glass.—Protest of King-Brinsmade Mercantile Co. against the assessment of duty by the Surveyor at St. Louis. The goods were held to have heen properly classified under Par. 100, Tariff Act of 1897, as articles of glass cut.

Blown Glass Ware.—Protest of Carroll & De Remer against assessment of duty hy the Collector at Chicago. Certain tubing was held to have hcen properly classified as hlown glass ware under Par. 100, Tariff Act of 1897.

The Chinese "Potteries."

AN official paper on China, recently published, describes the town of Ching-te-Chen as being entirely given up to the porcelain and earthenware industry, says the London *Pottery Gazette*. There are over 100 pottery kilns in the place, each of which in the busy season employs about 100 men. For miles the river bank is covered with a deep stratum of broken china ware and chips of fireclay, and the houses are built of fragments of fireclay.

Ching-te-Chen has been the center of this industry for some 900 years. The streets are mean, narrow and poor; the houses squalid, dirty and crowded beyond the average even of Chinese towns; but Ching-te-Chen sends its wares all over the country. It is specially celebrated for real and imitation *sang de bocuf* porcelain. Besides depending on local resources, the manufacturers import coloring matter from Japan.

The potter's wheel as used in Ching-te-Chen is a primitive arrangement, consisting of a plain round table revolving on a rough wooden socket and worked by a treadle. The more delicate work is done by women. The greater part of the kilns only work for a comparatively short season every Summer. During the busy season when every kiln is perhaps employing an average of 100 to 200 men, the population of Ching-te-Chen rises to about 400,000, but of this nearly, if not quite, half are laborers drawn from a wide area of country, who only come for the season, live in rows of barrack-like sheds, and do not bring their families with them.

One passes along street after street where every shop is occupied by men, women and children all engaged in the designing, moulding, painting or distributing of pottery. Potters' sheds, where the clay is mixed and moulded on the wheel, seemed to be innumerable. The river bank is crowded for three miles by junks either landing material and fuel or shipping the finished product. Shops for the retail sale of the ware, though numerous, are less in evidence than might have been expected, and the wholesale trade, which is in the hands of guilds, makes little display.

Apart from the meeting halls of these guilds, there are scarcely any buildings with any architectural pretension, but the guild halls are rich and elaborate structures.

W. Pickerell has purchased the business of D. W. Elliott, Sutherland, Ia., which he will continue.



ART IN SEMI-PORCELAIN.

A FULL line of Alfred Meakin's semi-porcelain wares is now exhibited in the salesrooms of Hugh C. Edmiston, 43 W. 4th St., New York. In these wares, to which the name of *Bleu du Roi* is given, Mr. Meakin claims to have obtained more regular and even effects in the cobalt or royal blue than is generally considered possible in working with semi-porcelain. The pieces have a degree of brilliancy and translucency that is much admired. The old-gold and burnished gold lines form a pleasing contrast with the blue in the border patterns, which are neat and dignified.

*

ND MERGER OF AMERICAN POTTERIES.

REPORTS from East Liverpool are to the effect that most of the options on the potteries there expired on Jan. 1 and that some of them were renewed for one month. These have now expired, and Mr. Jackson, the man who was engineering the merger, has stated that he is not yet ready to put the deal through. It is the opinion of many of the potters that it would be a difficult matter to combine the companies, as each manufacturer has his own shapes and designs and produces a different kind of ware from any of the others. Lack of uniformity in these respects would make it hard to operate them as a merger.

*

NAPOLEONIC DECORATIONS ON PLATES.

AMONG the samples on exhibition in the import department of a large New York china house are a series of plates ornamented with paintings representative of scenes from the life of Napoleon. There are six patterns painted in the brilliant colors fashionable in that period. The historical incidents include the "Crowning of the Empress Josephine," "Battle of Jena," "Battle of Heilsberg," "Battle of Friedland," "Napoleon and the Queen of Prussia at Tilsit" and the "Adieux at Fontainebleau."

*

EASTER NOVELTIES IN DEMAND.

AT all the china importing houses there has been a gratifying trade in Easter novelties, of which the variety is greater than in any preceding year. A number of the houses imported large quantities of these ornaments for stock, and in some instances the demand has been so great that duplicate orders were hurried to the other side. Domestic potters have also been busy, and their samples show increasing originality on the part of the designers and constant improvement in finish.

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Mercantile Fountain Pen

The Best Self-Filling Attachment

made and guaranteed by

AIKIN, LAMBERT & CO., 19 Maiden Lane, NEW YORK.

Retail Price:
$3.00
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The Hit of the Season.

Two Assortments of 10 inch Hand Painted Plates of our own make, most suitable for Plate rails and window displays.

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THE HANDEL CO., MERIDEN, CONN.

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SWAN FOUNTAIN PEN.

Reputation World Wide.
Made upon Distinct Principles.
Is a Compressed Air Pump.
Simply Wet the Insides to Provoke an Energy.

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3 Sizes Safety Swans,
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which can be filled two ways.

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Studs and Lace practical and only

Established 1879.

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29 East 19th St., New York.

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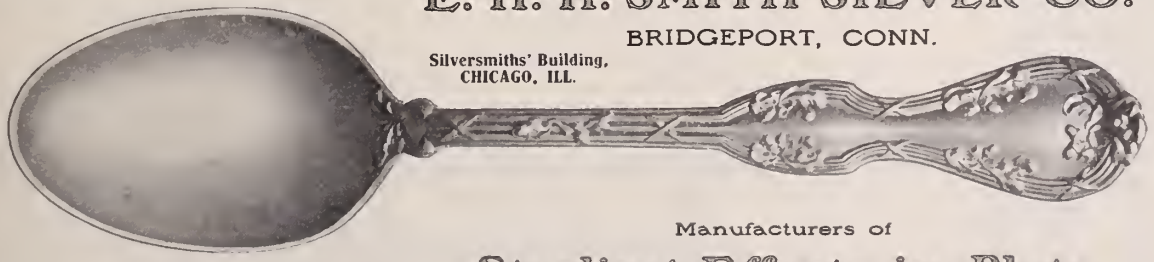
Fine Leather Goods,

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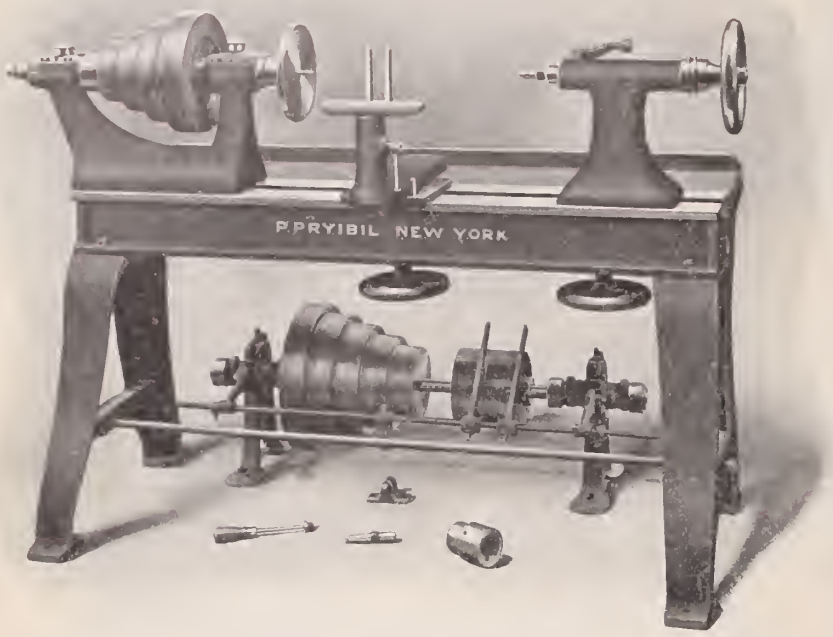
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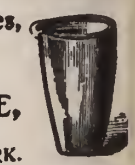


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22 K. 88c.	per dwt.	12 K. 48c.	per dwt.
20 K. 80c.	" "	10 K. 40c.	" "
18 K. 72c.	" "	8 K. 32c.	" "
16 K. 64c.	" "	6 K. 24c.	" "
14 K. 56c.	" "	4 K. 16c.	" "

MARKET RATES FOR SILVER AND PLATINUM.

WE SELL

Gold, Silver and Platinum, various qualities, rolled flat or drawn to wire of any gage.

PRICES OF ALLOYED GOLD:

10 K. 48c. per dwt.	14 K. 64c. per dwt.
12 K. 56c. " "	16 K. 72c. " "

18 K. 80c. per dwt.

Gold and Silver Solder, either from formulas furnished or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

Try us and you will appreciate our Squareness, Promptness and Accuracy.

T. B. HAGSTOZ, Ltd., Main Office, 709 Sansom St., Philadelphia, Pa.

SMELTERS, ASSAYERS, REFINERS.

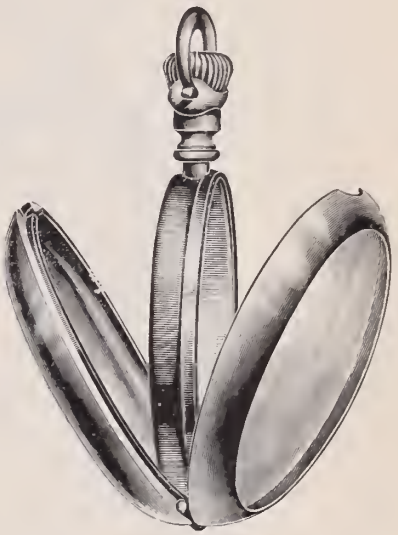
PLATINUM AMERICAN PLATINUM WORKS

NEW YORK OFFICE
41 Cortlandt Street

NEWARK, N. J.

Fahys Cases are the Best

PLAIN POLISH BASSINE SENIOR STYLE CASE



This cut represents the thinnest practical Watch Case that can be made for an American movement and at the same time retain its beauty and grace.

It has the quality of being dust proof, as the movement shuts down into a shell or cup into which no dust can possibly penetrate.

Made in 12 and 16 sizes only. Fahys Permanent Case made in this style is the neatest and most genteel case a man can carry.

JOSEPH FAHYS & CO.

MONEY



Diamonds in money, and money, yes, good money in our diamonds.

You cannot buy at our prices elsewhere. No wonder there is good money for you in our diamonds.

J. R. WOOD & SONS,

DIAMOND CUTTERS,

Cutting Works, 1327-1329 Atlantic Ave., Brooklyn. 2 Maiden Lane, New York.



For a "One-Ring Show"
Ours is the Best in the World.

You will pay the same price, or more, for inferior ones.

Of course you don't have to get your money's worth unless you want to, but if you do want to, here's the place to come.

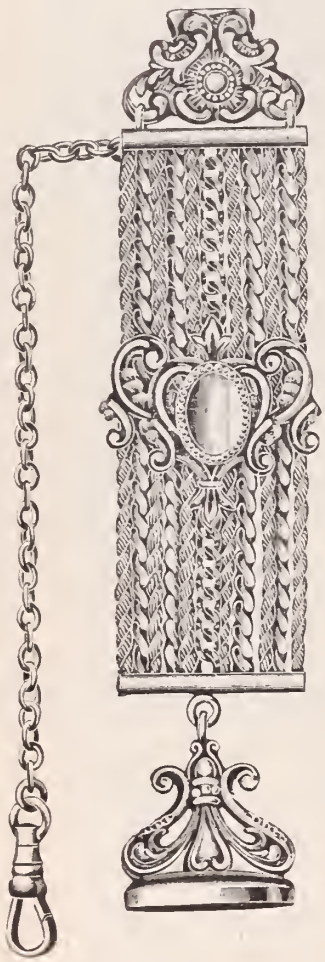
By making rings in larger quantities than others, and marketing them at the smallest expense (no salesmen), we can give you the best value for your money—sounds reasonable, does it not?

J. R. WOOD & SONS,

RING MAKERS,

2 Maiden Lane, New York.

We are out for business as usual





JUST closed the biggest season in the history of the house. Our Spring line is a dandy! We make every kind of chain known to the trade.

Every retailer should lay in a stock of our Gents. Vest Chains, Dickens, Swell Fronts, Bigney Jr. Safety Fobs, Lorgnettes, Neck Chains, Parisienne Collarettes, Du Barry Fobs, Safety Chatelaine Fobs, Combination Neck Chatelaine Fobs, and La Vallieres; our exquisite Lockets, Crosses and Patent Bracelets.

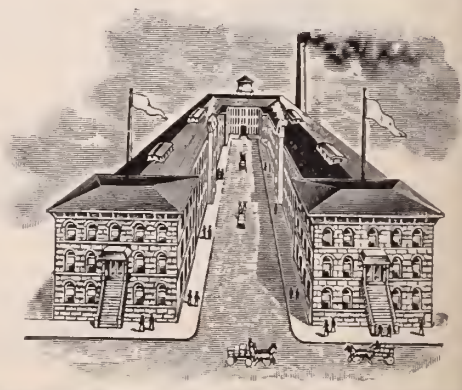
Just remember that the recent assays placed our goods at the head, as having more gold on them than on any other make.

S. O. Bigney & Co.



NEW YORK OFFICE,
3 MAIDEN LANE.

FACTORY, Attleboro, Mass.







































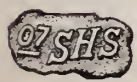


































YOU

CAN SECURE THAT

CLASS PIN ORDER

BY SHOWING

OUR DESIGNS AND SAMPLES.

WE ARE HEADQUARTERS.

WRITE TO EITHER FACTORY.

WENDELL & COMPANY,

103 AND 105 WILLIAM ST.,

NEW YORK.

57 WASHINGTON ST.,

CHICAGO.

Perhaps You Would Like to Know Why.

THIS IS AN ERA of investigation. Everybody wants to know the WHY and WHEREFORE of everything.

Special attention is now being devoted to Watch Cases. Claims are being analyzed, considered, investigated. That is what we want.

Wadsworth Watch Cases

court investigation. Take them up—one at a time. Be as critical as you like, so long as you are just. Begin with the

Wadsworth Permanent.

Its phenomenal success is due to the fact that it represents the maximum of value, both as to weight of gold employed and fine finish emparted.

An expert case maker recently said that he could hardly believe that our PERMANENT cases were not solid, especially when examining some of the new, thin models.

No arbitrary, inflated prices are charged. Price lists are regulated strictly on the basis of cost above which a fair margin of profit is added—nothing more.

The Wadsworth Watch Case Co.

CHICAGO:	SAN FRANCISCO:	NEW YORK:
Columbus	708	49
Building.	Market Street.	Maiden Lane.

Factory, Dayton, Ky.

More Interrogation.

Question:

In view of the assertions made in behalf of

Wadsworth Watch Cases

you may reasonably inquire why it is that these Cases are at once the most profitable and economical that the trade can handle.

Answer:

They are profitable to the dealer because of the fair treatment which this Company accords to the trade—

Because of the satisfaction which follows their sale, the satisfaction felt by both buyer and seller, and which lasts.

They are economical because the price of a WADSWORTH WATCH CASE never brought so much Watch Case value before. Compare the Price with the Case, and the economy stands out as an obvious, indisputable fact.

Attention

is invited to WADSWORTH WATCH CASES—careful, particular, painstaking attention. You are invited specially to consider our

PERMANENT—"Worthy of its Name."

PILOT (25 year)—"Quarter of a Century."

TWENTY YEAR—"Attains its Majority."

The Wadsworth Watch Case Co.

CHICAGO:	SAN FRANCISCO:	NEW YORK:
Columbus	708	49
Building.	Market Street.	Maiden Lane.

Factory, Dayton, Ky.

Stern Bros & Co



JEWELRY FOR EVERY AGE

HAT Pins, Baby Pins, Thimbles, no matter what the requirements, you are sure to find them in our line of **high-class jewelry. Popular prices** and perfection in design and finish only attainable by years of experience explain the ready sale of our productions.

STERN BROS. & CO., 33-43 Gold Street, New York

MANUFACTURERS FOR THE JOBBING TRADE EXCLUSIVELY

Salesroom and Offices,
Diamond Department:
68 Nassau Street, New York

Diamond Cutting Works:
142 West 14th Street, New York

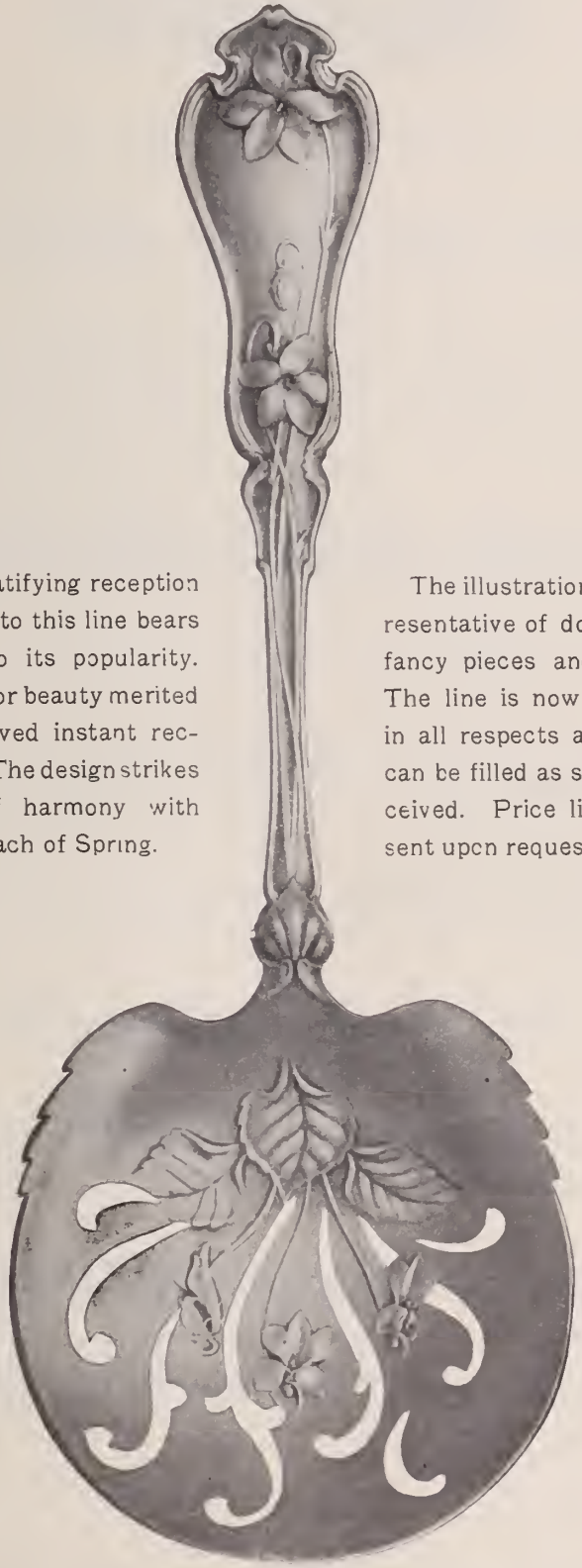
Branch Offices:
103 State Street, Chicago, Ill.
29 Ely Place, London
12 Tulp Straat, Amsterdam

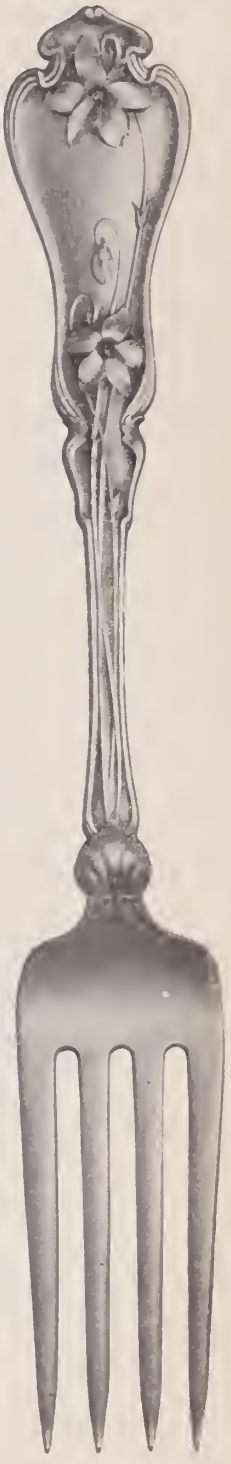
WHITING MFG. CO. STERLING SILVER

Broadway and 19th Street,
NEW YORK.

VIOLET PATTERN.







The gratifying reception accorded to this line bears witness to its popularity. Its superior beauty merited and received instant recognition. The design strikes a note of harmony with the approach of Spring.

The illustrations are representative of dozen work, fancy pieces and cutlery. The line is now complete in all respects and orders can be filled as soon as received. Price list will be sent upon request.

TRADE W MARK

STERLING.

Onward

Year by year, for forty years, has been the course of

Dueber-Hampden Watches.

Not one step backward in all that time, but ever improving and always representative of the highest ideals of American watch making.

Hampden Watch Movements

are standards of accuracy and Pioneers
of High Grade American Watches.

Dueber Watch Cases

are the best in the world. In quality, styles, finish and general excellence, they lead all others, and are in a class by themselves.

No Retail Jeweler's stock is complete without an assortment of Dueber-Hampden Watches.

The W. J. JOHNSTON COMPANY,

Wholesale Agents of the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

Policy

determines the means employed that guides to success or failure in business.

Failure does not alone signify financial embarrassment, but means the lack of upward and forward movement that brings increased sales and enhanced reputation from year to year.

Success is attained by honesty, energy and sagacity in determining the proper goods to sell; goods that are satisfying to your customer, therefore a credit to you; goods that you buy at an honest value, making it possible to earn a reasonable profit; goods that the selling prices to your customers are not set by prices established by mail order houses and department stores, which are the natural foes of the retail jewelers.

We offer you goods that are made for the Retail Jewelry Trade.

Hamilton Watches.
Illinois Watches.

The Perfect American Watches. The Leading Railroad Watches of the World.

The W. J. JOHNSTON COMPANY,

Wholesale Agents of the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.



SWITZERLAND, *the home of Gruen Watches,* **GRUEN WATCH MANUFACTURING CO.**
CINCINNATI, *the home of Gruen Cases,* **GRUEN-NATIONAL WATCH CASE CO.**

FROM THE SMALLEST TO THE LARGEST, FROM THINNEST

If All Jewelers

would exercise the same care in selecting watch movements for stock (comparing quality and prices) as they do diamonds, every jeweler who is anxious to give his customers the best watch values, would be pushing the sale of Illinois Watches.

The extreme care exercised in the construction, finishing, adjusting and timing of Illinois Watches, has never been equalled in the history of watch making in America.

"Perfect Watches" are making a reputation for the Illinois Watch Company such as "printers' ink" never could accomplish. They also make a reputation and increase the business and profits for the dealers who sell them.

A great number of dealers tell us they sell Illinois Watches for more money, grade for grade, than other makes, "because they are worth more."

Retail selling prices of Rail Road grades established and maintained.

SEND FOR PRICE LIST.

Illinois Watch Company

SPRINGFIELD.



THE "WINNA"

No. 91.

Absolutely Unique. Made of *high grade* 1/10 *gold-filled, seamless tubing.* Plain, Beautifully Hand-chased or Exquisitely Ornamented with the fashionable light-tinted, imported stones. Plain-polished, satin, old English and Roman finish. Large, medium and small sizes. *High grade in every particular. Has invisible joint and secret catch,* both *newly patented. First over the line for* 1906.

High Grade Wrist Ornaments.

We present our two leaders for 1906 and submit for your approval a few of the patterns in which we furnish both the "WINNA" and the "BATES."

Buy Our Goods and You Buy the Best.

THE "BATES" BRACELET.

"KANT KUM OFF."

Standard for Beauty, Durability and Mechanical Skill. The joint is invisible and the catch is a patented secret fastening which no accident will ever open, and with which no other bracelet is equipped.

All "Bates" Bracelets are of the same grade. We use 1/10 gold-filled, seamless tubing.

Only a few of our many beautiful patterns can be shown here. We have them plain, artistically chased or beautified with the most fashionable colored stones; finished plain polished, satin, Old English and Roman, in large, medium and small sizes.

The jeweler receives each bracelet in a handsome satin-lined case.

Our goods serve as models which all may well imitate but which none can surpass.



LARGER AND BETTER THAN EVER BEFORE.

Our output this season comprehends more and better products than ever before. It includes many new and handsome designs in Gentlemen's Vests, Dickens, Ladies' and Gentlemen's Fobs (with Gold Bottom Seal), Lorgnettes, Neck Chains, Chatelaines and Lockets.
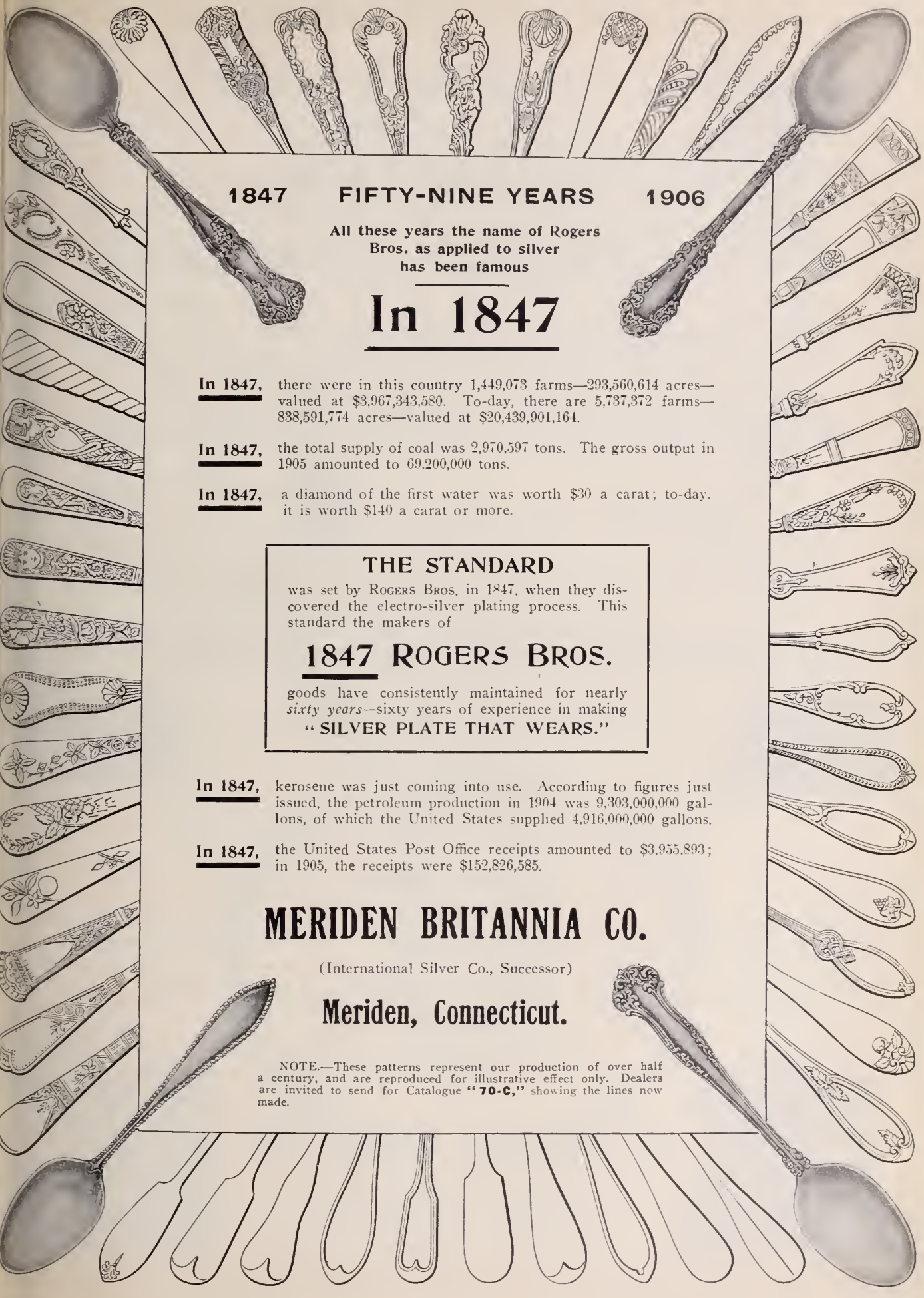
BATES & BACON,

Manufacturing Jewelers,

Established 1867.

NEW YORK OFFICE, 9 Maiden Lane.
CHICAGO OFFICE, 103 State Street.

Attleboro, Mass.



1847 **FIFTY-NINE YEARS** 1906

All these years the name of Rogers Bros. as applied to silver has been famous

In 1847

In 1847, there were in this country 1,449,073 farms—293,560,614 acres—valued at $3,967,343,580. To-day, there are 5,737,372 farms—838,591,774 acres—valued at $20,439,901,164.

In 1847, the total supply of coal was 2,970,597 tons. The gross output in 1905 amounted to 69,200,000 tons.

In 1847, a diamond of the first water was worth $30 a carat; to-day, it is worth $140 a carat or more.

THE STANDARD

was set by Rogers Bros. in 1847, when they discovered the electro-silver plating process. This standard the makers of

1847 ROGERS BROS.

goods have consistently maintained for nearly *sixty years*—sixty years of experience in making

"SILVER PLATE THAT WEARS."

In 1847, kerosene was just coming into use. According to figures just issued, the petroleum production in 1904 was 9,303,000,000 gallons, of which the United States supplied 4,916,000,000 gallons.

In 1847, the United States Post Office receipts amounted to $3,955,893; in 1905, the receipts were $152,826,585.

MERIDEN BRITANNIA CO.

(International Silver Co., Successor)

Meriden, Connecticut.

NOTE.—These patterns represent our production of over half a century, and are reproduced for illustrative effect only. Dealers are invited to send for Catalogue **"70-C,"** showing the lines now made.



NO MORE USE FOR COFFEE-POTS.

THE COFFEE-POT MUST GO!

Americans are a nation of Coffee drinkers, but very few of them really understand how to make coffee properly.

The Sternau Coffee Machine

makes coffee in the proper way. not by boiling but by distilling: thus coffee made in the Sternau Coffee Machine is always wholesome and gently stimulating and does not contain any of the unwholesome properties of the coffee bean.

Throughout the country jewelers are introducing into their stores the Sternau Coffee Machine. They find that it adds to their trade, as women are always interested in a practical household necessity. It is highly ornamental and imparts a refined air to the household. We have it in copper, nickel and silver plate.

The Sternau Specialties such as Chafing Dishes, Trays, Smoking Sets, etc., are all practical necessities.

Write us and we will tell you about them.

S. STERNAU & CO.,

New York Salesrooms: Broadway cor. Park Place.

Office and Factory: 195 Plymouth St., Brooklyn, N.Y.

"If it burns alcohol, we make it"



THE STERNAU COFFEE MACHINE IN USE.



VANITY BAGS



A large collection in all fashionable leathers.

Special lines for Jewelers.

C. F. Rumpp & Sons

Manufacturers of

FINE LEATHER GOODS

PHILADELPHIA

New York Salesroom: 683 and 685 Broadway

Our 1906 samples now ready for inspection.



TRADE R MARK

HAND BAGS

Special Designs

Send for Illustrated List



If You need one or more

Diamonds,

loose or mounted,

write us for a

Selection Package.

Established 1866.

Lissauer & Company

IMPORTERS

2 Tulp Straat,
Amsterdam.

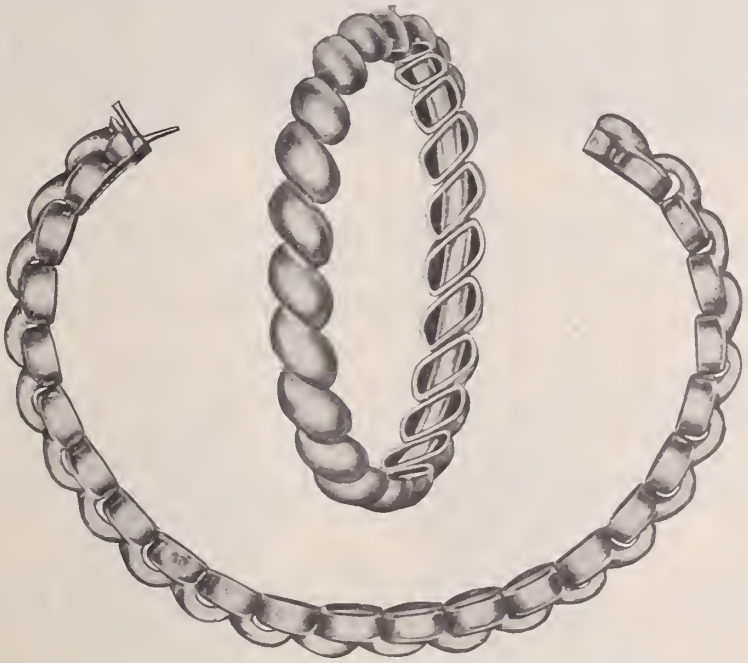
12 MAIDEN LANE (one flight up),

P. O. Box 1625,

NEW YORK.

"THE JOINTLESS"

Our new Rolled-Plate Bracelet. No joints to get out of order. A good, strong catch.



A Bracelet, simple, strong, durable and soft as velvet on the arm.

You will find them in leading jobbers' lines.

MADE ONLY BY

WHITING & DAVIS, Plainville, Mass.

NEW YORK OFFICE, 7 MAIDEN LANE.

Honesty
Solidity
Reliability

THEY'RE ALL IN THE

OSTBY & BARTON RINGS

OSTBY & BARTON CO.

PROVIDENCE, R. I.

NEW YORK, 13 Maiden Lane.
CHICAGO, 103 State Street.

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.



TRADE-MARK.

M. B. BRYANT & CO., No. 7 MAIDEN LANE, NEW YORK.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.



MARCH is the preparatory month for Spring Trade. The Retail Jeweler who includes a line of HB Rings in his display, is a discriminating buyer. The variety of artistic and salable designs makes the HB product a profitable investment for any Jeweler.

HEINTZ BROTHERS
Buffalo, N. Y.



THE NEW MOUNTING.

A SETTING FOR EVERYTHING.

Earscrews,
Earrings,
Studs,
Scarf Pins,
and Rings
of every description.



Pat. Oct. 24, 1905.

Made in
Platinum,
18K.,
14K.,
all sizes.

NOW READY TO RECEIVE YOUR ORDERS.

JULIUS WODISKA,

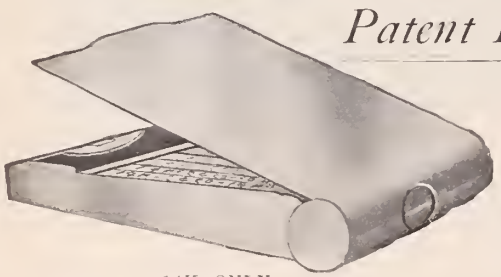
MANUFACTURER OF A GENERAL
LINE OF DIAMOND MOUNTINGS,

40 JOHN STREET, NEW YORK.

ESTABLISHED 1871. Factory and Office: Newark, N. J. INCORPORATED 1900.

CARRINGTON & CO.,

Patent Pocket Match Box


14K. ONLY.

Book Safety Matches with
Steel Cigar Cutter.
(Patented.)

Sales Agent:
1 Maiden Lane,
NEW YORK.

14 18



No. 1638.—Sterling hand-pierced bag, all soldered ring mesh, and workmanship unexcelled. Size 5¾ in. by 4 in.

Sterling Hand Bag

No. 1638.
Hand Made.

TRADE W B MARK

Our Bags and Chains are handled by the most exacting Jewelers. A sample order will show you the reason. Our prices are "right."

SPECIALTIES:
Plain, Engraved, Etched and Hand-Made throughout Sterling Silver Hand Bags.
(Telephone, 1038 J, Newark).



SOLID GOLD CHAINS

The selling price of our goods is based on the cost of honest materials, plus the cost of the very best workmanship it is possible to procure. The usual large selling cost is absolutely eliminated—we have no salesmen. You get the benefit of this system of honesty in manufacture and economy in selling, when you buy our

SOLID GOLD CHAINS

TRADE K MARK

For 56 years, exacting Jewelers have found our chains ready sellers, very profitable to handle and most durable in service. Our prices are very low. We will be pleased to send you a selection package.

1850 1906

ALOIS KOHN & CO.

Makers of

SOLID GOLD CHAINS
of every kind.

16-18 Maiden Lane
New York

ROBERT DULK,

DESIGNER,
Etching in Gold and Silver,
Telephone, 3960 Chelsea.
No. 70 5th Avenue, NEW YORK

GEORGE BUHLER

Successor to SCHMIDT & BUHLER
PRACTICAL LAPIDARIES
CUTTING OF FINE GEMS AND MINIATURE GLASSES
143-145 Fulton Street, - - New York
Bet. Nassau Street and Broadway.

The wise buyer will purchase all his jewelry needs from

M. J. AVERBECK, NINETEEN MAIDEN LANE, NEW YORK

High-Grade Real Stone and Real Pearl SET RINGS for Ladies	Solid Gold BANGLE BRACELETS Heavy, well-made. Secret Locks. Plain English and Roman finish, faceted, hand-chased, stone-set (diamond, ruby and amethyst) bracelets.	Fancy Back and Side COMBS Solid Gold, also High-Grade Gold Filled Mountings. You will find our line of Back and Side Combs *extraordinary sellers.*	Solid Gold and High-Grade Gold Filled LOCKETS We have never shown such *perfect Die Work* in Fancy Lockets.
Solid Gold and Gold Filled CROSSES *Plain, Fancy, Stone-Set.* We are showing some of the best styles ever offered.	Solid Gold SCARF PINS *Transparent enamels.* Rose gold and Roman gold. Set with *Diamonds, Pearls* and other precious stones.	Solid Gold BROOCHES Dainty enamels. *Over* 500 different styles to show you. Set with Diamonds, Pearls, Amethysts, Topaz, Opals, etc.	Solid Gold and Gold Filled NECK CHAINS For secret lockets. A large assortment.
Solid Gold CUFF PINS We have *some very "attractive offers"* in this line. It will pay the retail jeweler to consider these. These little pins are *excellent sellers.*	Solid Gold DUMB-BELL LINKS *Every pair a seller.* You will make no mistake ordering Dumb-bells from us.	HAT PINS, Solid Gold at unusually low prices! *High-Grade Gold Filled* and *Sterling.* A *very large assortment* at *very attractive* prices.	Solid Gold BEADS 14 Karat, Roman Finish *A popular article* of jewelry for ladies' wear. No article of jewelry more staple.
LORGNETTE CHAINS Solid Gold and Gold Filled. Many of the above set with *Amethysts, Real Pearls, etc.*	Sterling Silver NOVELTIES We are pioneers in this line and show you *good, salable goods* at *fair prices.*	SOUVENIR SPOONS That Sell We have a splendid line and *engrave* them with buildings and names.	Averbeck's $1.00 Business FOUNTAIN PEN has hand-finished hard rubber barrel, under feed, 14 karat gold pen, large size. Every jeweler should handle this pen.

The wise jeweler will buy all his jewelry needs from

M. J. AVERBECK, NINETEEN MAIDEN LANE, NEW YORK

Popular Turquoise

Collars, Necklaces.

THE SOCIAL SEASON emphasizes the demand for Dog Collars and Necklaces. This demand is constant, though the styles and stones employed may change to suit varying phases of popular taste. This is the Season of the Turquoise. The exquisite pale blue color of our artificial stones renders them unusually impressive, particularly as embodied in these Collars and Necklaces. Style and finish blend with stone so as to produce rich and harmonious effects.

PARISIAN DESIGNS ORIENTAL EFFECTS

DIRECT AND ORIGINAL IMPORTATIONS

D. Lisner & Co.

Creating Importers of

Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

Continued Popularity of the Fob.

EXPERIENTIA DOCET

REQUISITE for present dress occasions, the demand for the Fob increases with the approach of warm weather when negligee discards the vest. The beauty and distinctiveness of DURAND Fobs give them a special place. Popular but never common.

PRICES: $8.00 TO $200.00

EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.

EVERYTHING IN

MOURNING JEWELRY.

A. J. HEDGES & CO.,
Makers of Exclusive Designs in 14K. Jewelry,
14 JOHN STREET, NEW YORK.

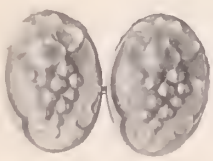
14 K TRADE-MARK

TRADE 14 MARK

OSMUN-PARKER MFG. CO.

MAKERS OF
FINE PEARL AND DIAMOND JEWELRY
338 MULBERRY ST.
NEWARK, N. J.

Geo. O. Street & Sons,



We have been identified with the making of fine 14 karat jewelry since 1837.
Our specialties—Seal Rings, Sleeve-links, Fobs and Seals.

24 John St., New York.
103 State St., Chicago.

TRADE S MARK

TRADE-MARK.

Established 1841.

Carter, Howe & Co.

Factory, Newark, N. J.

9, 11, 13 MAIDEN LANE, NEW YORK.

MANUFACTURERS OF

GOLD JEWELRY

The most comprehensive, complete and varied line offered to the Jewelry Trade. All goods are stamped with our trade-mark, guaranteeing quality and finish.

A. CARTER, W. T. CARTER, G. R. HOWE, W. T. GOUGH.

Carter, Howe & Co.

TRADE-MARK.

An Ever Fashionable Item

PROBABLY NO GOODS so well represent the natural taste and neatness of the American woman as artistic

BACK AND SIDE COMBS.

The element of "taste" enters into those made at this factory. The quality and matching of pearls, the effective combination of stones, the originality and beauty of design and the high quality of the finish imparted, all combine to render these Combs exceptionally attractive. Special attention invited to our ENGRAVED EFFECTS.

Day, Clark & Company

14 KARAT ONLY

23 Maiden Lane New York

WHITESIDE & BLANK

Remember! 14 K

HANDY PINS

mean what the name implies:

WOMAN'S MOST USEFUL ARTICLE OF JEWELRY

All made solid of one piece, giving the GREATEST POSSIBLE STRENGTH.

Mounted with diamonds, fancy stones and pearls. All Finishes.

NEWARK, N. J.
Lafayette and Liberty Streets.

NEW YORK,
14 and 16 John Street.

ADOLPH LUTHY. PERCY W. HINE.

LUTHY & HINE,

13 EAST 30TH STREET, - NEW YORK.

MANUFACTURERS OF

Artistic Gold and Platinum Mounted Diamond Jewelry.

Odd and Exclusive Patterns in NECKLACES, BROOCHES, BRACELETS, RINGS, RIBBON COLLARETTES, Etc.

MOUNTED WITH AQUAMARINES, PERIDOTS, AMETHYSTS AND OTHER PRECIOUS STONES.

(DIAMOND MOUNTED COMBS A SPECIALTY.)

CHATELAINE PINS.

OUR CHATELAINE PINS are very attractive, and were most popular last fall. With the new ones we are making we think we will have the best line of moderate priced Chatelaine Pins on the market, and all of them with Safety Catches.

SNOW & WESTCOTT,

Makers of Good Jewelry for 70 Years,

21 MAIDEN LANE, NEW YORK.

BRACELETS

Nothing can more extensively illustrate the "High Glass" quality of our goods than our **New Line** of **Bangles** and **Chain Bracelets.**

Mounted in combinations of

Diamonds and Pearls,
Diamonds and Sapphires,
Diamonds and Emeralds,
Diamonds and Baroques.



Amethysts,
Topazes,
Peridots,
Aquamarines,
etc.

ALLSOPP & ALLSOPP,

18 COLUMBIA ST., NEWARK, N. J.

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'Phone
No. 4075 W.



Quality and Finish Consistent with Twenty Years' Experience.



Original and Exclusive Designs.



MOORE & SON,

NEWARK, N. J.

ESTABLISHED 1886.

INCORPORATED 1903.

MONOGRAM FOBS.



Elegant Silk Ribbon and Leather Strap FOBS.

A complete line of Two and Three-Letter Monograms always in stock.

SPECIAL DESIGNS TO ORDER.

Always Acceptable As Gifts.

A Beautiful Solid 14-K. Gold Monogram Fob with Ribbon and Swivel, complete, any three letters desired, for

$10.00

Send for new illustrated catalogue, showing the largest selection of stock Fob Monograms, from 50c. in Gold Plate upward.

You can create a demand for these Fobs by displaying a few samples in your stock.

OUR SPECIALTY:
MONOGRAMS AND INITIALS FOR POCKET BOOKS, BAGS, ETC.

Send for Fob Catalogue and other information to

Thomas J. Dunn & Co.,
101 and 103 Chambers St.,
Dept. J. NEW YORK CITY.



THE EAGLES are flying around pretty lively just now, and some of them very likely will swoop down upon you in the near future for a button or a charm to wear at the coming Convention. How is your stock? Wouldn't it be a good idea if you freshened it up with some new patterns? You will be sure to sell them. It will prove a good investment if you lay in an assortment and we should be pleased to send you a selection package.

Henry Freund & Bro.

Diamonds, Watches and Jewelry,

9 Maiden Lane, New York.

ELK AND F. O. EAGLE A SPECIALTY.

WARNING.

Referring to the injunction printed below, Krementz & Co. warn all persons against selling imitations of their goods, using in connection with such goods and sales the name or trade-marks of Krementz & Co. or imitations thereof.

A liberal reward will be paid for evidence leading to the conviction of any one using the name, trade-marks or patented labels, or imitations of same, of

KREMENTZ & CO.,
49 Chestnut St.,
Newark, N. J.

COPY.

THE PRESIDENT OF THE UNITED STATES OF AMERICA.
To ARNOLD C. MESSLER, MATTIE C. MESSLER, and GEORGE COOPER, doing business as A. C. MESSLER & COMPANY.

GREETING:

Whereas, GEORGE KREMENTZ, JULIUS A. LEBKUECHER, JOHN N. TAYLOR, THOMAS KREMENTZ, and FRANK KREMENTZ, co-partners as Krementz & Company, of Newark in the State and District of New Jersey, have exhibited to the Circuit Court of the United States for the District of Rhode Island their bill of complaint against you, the said Arnold C. Messler, Mattie C. Messler, and George Cooper, doing business as aforesaid, praying for a writ of perpetual injunction against you for the reasons and cause in said bill of complaint mentioned, and a decree of this Court having been entered, to wit, on December 11, 1905, awarding to the said complainants the relief prayed for in their said bill of complaint.

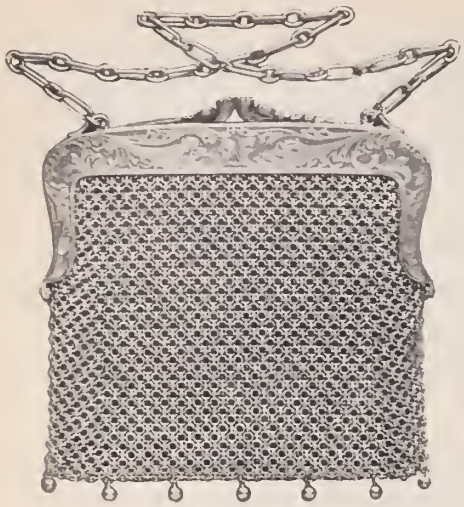
Now Therefore, you, the said ARNOLD C. MESSLER, MATTIE C. MESSLER, and GEORGE COOPER, doing business as aforesaid, your agents, servants, and attorneys, are hereby perpetually restrained and enjoined from further manufacturing, selling, or offering for sale any metal collar button having stamped thereon the word "Ementz," or any other word or collection of letters so closely resembling the complainant's word or mark "Krementz" as to be liable to deceive the public, or from putting out any cardboard or any other similar display cards for collar buttons marked with the word "Ementz" or any other word or collection of letters in like manner resembling the complainant's said distinguishing word "Krementz."

WITNESS the Honorable MELVILLE WESTON FULLER, our Chief Justice, at Providence, in said District of Rhode Island, this 11th day of December, A. D., 1905.

(L. S.) SEAL

William P. Cross, Clerk.

A True Copy
Attest
William P. Cross,
Clerk.



S. Cottle Co.

are showing an entirely new and exclusive line of Gold and Silver BAGS and PURSES, also many lines of BRACELETS—all of superior workmanship and design.

31 East 17th Street,
New York.



Nos. 4182 and 4156. Our Gold Plate Combs range in price from $9.00 to $36.00 per dozen.

COMBS

Many of the designs of our Gold Plate Combs represent ARTISTIC SIMPLICITY BEAUTIFULLY DEVELOPED, while some are particularly elaborate.

The quality and finish appeal to the most critical. Our combs are not in the class with grades usually sold by department stores, therefore jewelers find competition in that direction eliminated.

THEY SELL AT SIGHT.

Scofield & DeWyngaert,
50 Walnut Street, NEWARK, N. J.

New York Office, 9-11 Maiden Lane,
C. C. PICKFORD.



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START THE NEW YEAR with some of our

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New Dog Collars, Bracelets, Combs, Brooches, Links, Scarfs, Lockets, Necks, La Vallieres, Etc.

CHAS. L. TROUT & CO.
15 Maiden Lane, New York.

"THE BRACELET HOUSE."

KENT & WOODLAND,

BRACELETS FOR EVERY WOMAN AND MISS.

16 John Street, New York.

San Francisco Office,
Care JULIUS A. YOUNG.

"Nethersole Bangles," Plain and with Stones.

"Pinhole" Secret Snap, with and without precious and semi-precious stones.

If it is made of Platinum or Gold We make it

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MANUFACTURING
JEWELER

64 Fulton St., New York

DESIGNS For Silverware, Novelties and Jewelry : : : : : : FINE ETCHING

Our designs are made by specialists, and are the acme of perfection. Try some. Silverware, Plate, Flatware, Novelties, Jewelry, etc.

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TRADE-MARKS OF THE JEWELRY AND KINDRED TRADES. Over 4,000 Marks. Second Edition. Price, $3.00. The Jewelers' Circular Pub. Co., 11 John St., N. Y.

Eliasson Bros. & Co. IMPORTERS AND JOBBERS OF **DIAMONDS WATCHES JEWELRY**

A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

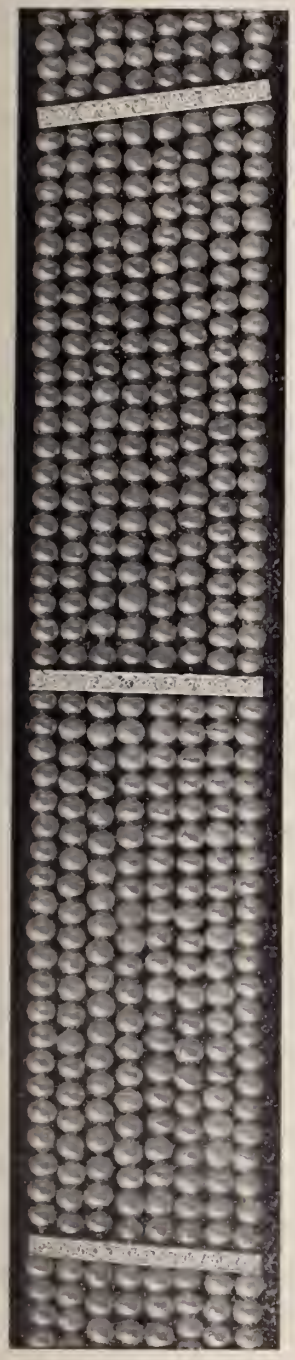
9-11-13 MAIDEN LANE, NEW YORK.
100 STATE STREET, ALBANY, N.Y.

PEARL COLLARS,

HIGH GRADE, CORRECT STYLE, PERFECT FINISH,

All widths from three to twelve strands, as carefully made and of same appearance as a collar of genuine Pearls.

Send for a selection.



Novelty Jewelry in Sterling Silver only, all finishes, Brooches, Pendants, Rings, Bracelets, Jeweled Combs, Collar Supporters, Scarf Pins.

George H. Cahoone & Co.,
Providence, R. I.
New York: 9 Maiden Lane.

The ELEMENT *of* LOCAL PRIDE

AS EXPRESSED in SOUVENIRS



Actual Length, 3¼ in.; Height, 1½ in.

EVERY LOCALITY has some good reason for self-congratulation. Some historic associations, picturesque features, old land-marks or notable edifices constitute appropriate subjects for local pride. Souvenir articles representing such associations are sure to be purchased by visitors or presented by local residents to their guests.

THE HANDSOME LITTLE JEWEL BOX SHOWN ABOVE IS FINISHED IN GOLD. THE SAME DESIGN IN OXIDIZED SILVER MAKES A VERY ATTRACTIVE STAMP BOX.

All of our Souvenirs possess the double value of being very attractive and desirable in themselves while also having the interest of a Memento.

HUNDREDS

of Souvenir Shields applied to an infinite variety of artistic products. Special shields made to order. Anticipate coming events, celebrations, conventions, anniversaries, etc.

K. & O. Co.

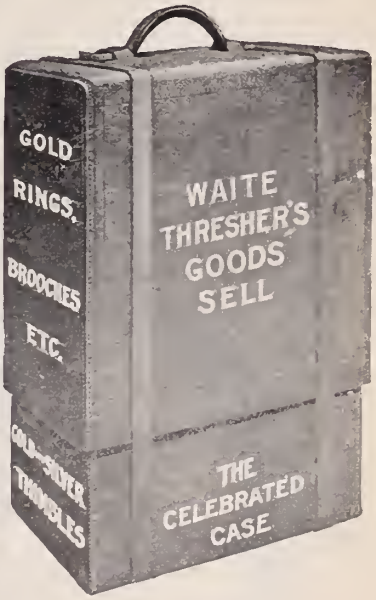
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Britannia Novelties, Hollow Ware
Copper and Fancy Metal Goods.

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THE LINE THAT ACHIEVES



Waite-Thresher Company

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EASTER LOCKETS

Illustrated Design

No. 7841



Trade-mark stamped in each Locket

TRADE MARK

¶ W. & H. reputation as the creator of locket styles certainly "holds good" as regards **EASTER** designs. Locket No. 7841 herewith illustrated is particularly appropriate for **EASTER** trade and promises to be a "seller."

3 Maiden Lane New York

Wightman & Hough Co.

Providence, R. I.



For Easter Gifts.

Fine Rosaries in pure and imitation stone. Mounted in solid gold and rolled gold-plate.

ALL COLORS

Our special illustrated catalogue will give interesting advice regarding prices and discounts.



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The W. J. Feeley Co

Providence, Rhode Island,

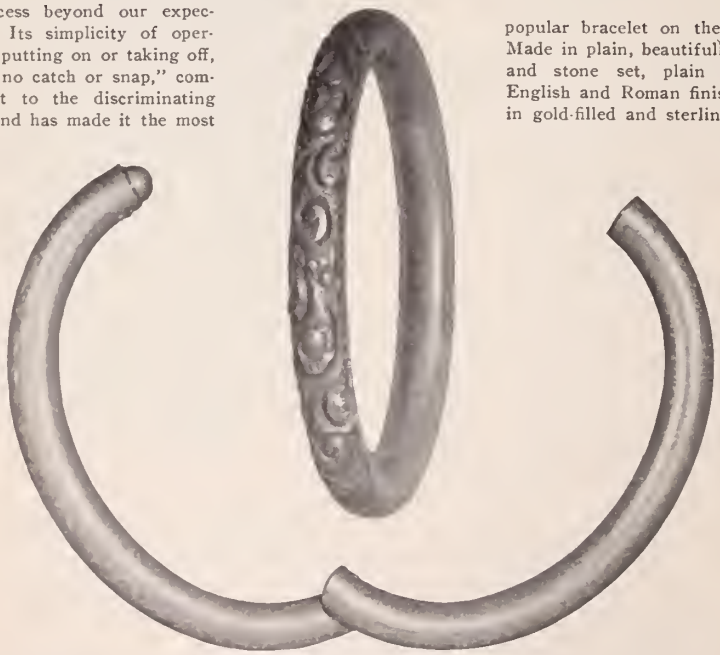
Ecclesiastical Art Metal Workers

The Kenilworth Bracelet.

(Patented Jan. 2, 1906, No. 808,805.)

No. 4086.

A success beyond our expectations. Its simplicity of operation in putting on or taking off, "having no catch or snap," commends it to the discriminating buyer, and has made it the most popular bracelet on the market. Made in plain, beautifully chased and stone set, plain polished, English and Roman finisbes, and in gold-filled and sterling silver.



Manufactured by

DORAN, BAGNALL & CO.,

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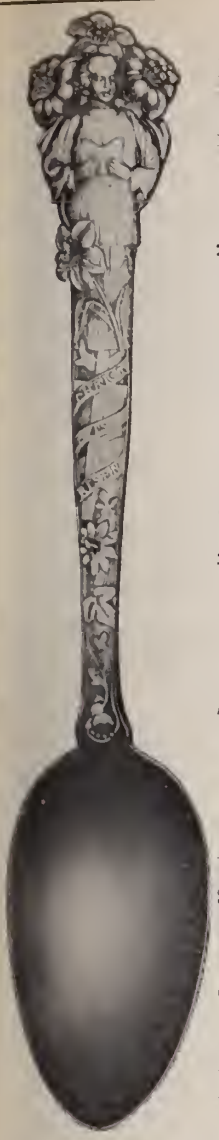
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The Mounting and Repairing House of New England.

We eclipse all others in design, quality, promptness and finish of work.

A line of entirely new styles in mountings always on hand.

Jewelers' Building, BOSTON, MASS.



THE FAMOUS

Choir Boy Easter Spoon

MADE IN STERLING SILVER

HEAVY WEIGHT ONLY

$12.00 a dozen, polished or oxidized.

Gilt Bowl, $13.50

All Gilt, 15.00

Frank M. Whiting & Co.

NO. ATTLEBORO, MASS.

Ye Jobbers:

¶ One of our salesmen may call on you with a new and salable line of

SCARF PINS.

¶ We have devoted a great deal of care and attention to the creation of the newest designs in these goods and respectfully request your attention to them.

¶ A selection will be sent upon application. Write us and let us prove to you that our prices are right and our goods up-to-date.

American Ring Co.

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Trade-Marks of the Jewelry and Kindred Trades. Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.



There is a demand for

Crosses

The P. & B. Co. Line is attractive, and made up of rapid sellers. If you use well-made goods, we have them.

We are the largest exclusive makers of 10 karat jewelry.



Ask your Jobber for the P. & B. Co. Lines of

Lockets, Cuff Buttons, Tie Clasps, Scarf Pins, Baby Pins, Brooches, Bead Necks, Fobs and Crosses.



Potter & Buffinton Co.,

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Crosses.

We make them in a large variety of shapes and sizes:—Flat, Box, Square, Oval and Fancy; Bright and Roman Finish; Set with Diamonds, Pearls, Turquoises and Imitation Stones.







E. L. SPENCER COMPANY,

Makers of GOLD JEWELRY For the Jobbing Trade,

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SAMPLES ONLY.

"Orders Prove Our Goods Sell."

STAMP this trade-mark upon your memory! You will find it on the newest, snappiest and best selling line of high grade jewelry, combs, etc. We aim to please our customers by manufacturing a line of goods that pleases others.

TRADE A.O.T.G. M.F.&W. MARK.

ALWAYS ON THE GO.

MILLER, FULLER & WHITING,

MANUFACTURING JEWELERS,

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EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.

IF YOU ARE LOOKING FOR SOMETHING FOR NOTHING WE CANNOT SERVE YOU

But if you want the Best there is in

EMBLEMS,

at the lowest prices, our goods should be in your stock.



Irons & Russell,

MAKERS OF 20th CENTURY CHARMS.

New York Office: 11 MAIDEN LANE.

Main Office and Factory: 95 CHESTNUT ST., PROVIDENCE, R. I.



HERMAN KOHLBUSCH, Sr.,

ESTABLISHED 1859.

Manufacturer of Fine Balances and Weights for every purpose where accuracy is required.

Office and Salesroom, 194 BROADWAY, NEW YORK.

Send for Price List. Tel. 370 Cortlandt.



Combs

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Waist Sets

will be the main features of our *Spring* line.

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(our own make) a specialty.

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Manufacturers of MODERN JEWELRY

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(L. KATLINSKY.)

Announcement!

We have recently purchased the entire stock of precious, semi-precious and imitation stones formerly shown by Alfred Nathan, 373 Washington St., which, in connection with our own importations, will enable us to fill your every demand.

Let us quote you our prices on special order work and also on these goods, either single on in quantities.

ORKIN BROS.

Stone Cutters and Lapidists,

373 *WASHINGTON ST.*,

Jewelers' Bldg., BOSTON, MASS.



Ladies' Fancy Stone Rings and Stone Scarf Pins in 10K. that defy competition.

Our reputation for making the finest and most complete line of 10-K. gold band rings is still maintained—ask your jobber.

THE EDWIN LOWE & CO., Inc.,

F. W. BODWELL, V.-Pres. and Gen. Mgr.,

116 Chestnut St., PROVIDENCE, R. I.

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Western Representative, S. H. Brower.



A Press and They're On!
A Press and They're Off!

The most practical Eye-Glass holder in existence—the double pin attachment keeps it from turning sideways No points or rough edges to tear the lining of the coat. Prevents loss or damage.

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DIAMOND SETTER,
LETTER AND MONOGRAM
ENGRAVER,
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SPRING, 1906 SPRING, 1906

COMBS and BRACELETS



These Cuts are ¾ Actual Size.

This will be a COMB and BRACELET season. We are thoroughly prepared for this, and offer you a line of both, in solid gold and gold filled, at prices that will appeal to both you and your trade.

These, together with our usual complete line of

DIAMOND RINGS, GOLD AND DIAMOND JEWELRY, CHAINS, FESTOONS, HAT PINS, Etc.

are now on the road.

A card to us will bring our representative to you when in your section.

You will agree with us after inspecting our lines that we have the right goods at the right prices.

JULES ASCHEIM

37-39 MAIDEN LANE NEW YORK



Wm. C. Greene Co.

101 Sabin St., PROVIDENCE, R. I.

MANUFACTURERS OF

Gold Jewelry

We manufacture the largest line of Crosses in the U. S. A. Wait until you see them, or send for selections. A full line in stock, from ¾-inch to 4-inches. Special sizes made to order.

Roger Williams Silver Co.,

PROVIDENCE, R. I., AND NEW YORK, 860 BROADWAY.

Sterling Only.

RICH DESIGNS :: :: :: Photos on Application.

The "ARMLET"



Size 2½ in. diameter.

490 Pol.	492 Rose.	493 Rose
491 Rom.	515 O. E.	with stone.
514 O. E.	534 Full Chased Rose.	
	542 Full Chased O. E.	

Size 2¼ in. diameter.

494 Pol.	496 Rose.	497 Rose
495 Rom.	517 O. E.	with stone.
516 O. E.		

COLOR OF STONE AS ORDERED.

Amethyst, Ruby. Sapphire, Olivine, Topaz, Aquamarine, Almondine, Turquoise and Rose Stone.

POL.	means	Plain Polished Finish
ROM.	"	" Roman Color
ROSE	"	Rose Gold Shading
O. E.	"	Old English Gold Color

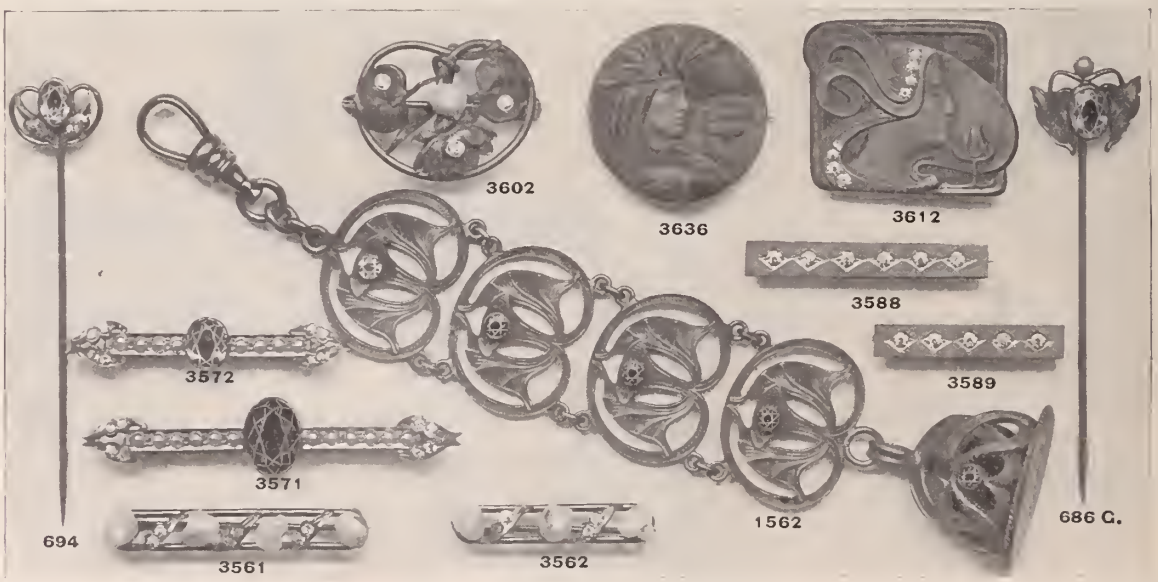
Size 2½ in. diameter.

482 Pol.	484 Rose.	485 Rose
483 Rom.	511 O. E.	with stone.
510 O. E.	532 Full Chased Rose.	
	540 Full Chased O. E.	

Size 2¼ in. diameter.

486 Pol.	488 Rose.	489 Rose
487 Rom.	513 O. E.	with stone.
512 O. E.		

Made of our High-grade, Seamless, Gold Filled Stock, in two widths, each in 2¼ and 2½ inches in diameter, to fit all arms.
Each bracelet in a nice leatherette-covered box.



694. Scarf Pin. Brillants around stone in center. Stone in center as ordered.
686. Green or Rose finish. Stone in center as ordered.
3572. Pin. Brilliants at tips and Pearl set in bar. Stone in center as ordered.
3571. Pin. Size larger.
3561. Pin. Baroque Pearl and Brilliants set between.
3562. Pin. Size smaller.
3588. Pin. Roman, Brilliants set.
3589. Pin. Size smaller.
3602. Pin. Rose and Green finish, Brilliant set, Baroque Pearl.
3636. Chat. Pin. Indian in Colors.
3637. Chat. Pin. Same, Stone Set.
3612. Chat. Pin. Finished in Colors. Brillia Set.
3610. Chat. Pin. Same, No Stone.
3614. Chat. Pin. Same, No Stone. Ena Background.
1562. Fob. Green or Rose Finished. Assor Stones Set.

These are only a few examples of our new goods; see our complete lines.

Theodore W. Foster & Bro. Co.,

MANUFACTURING JEWELERS AND SILVERSMITHS.

100 Richmond Street, Providence, R.

Handsome Silver Service to be Presented to the Battleship Connecticut.

THE elaborate silver service for the battleship *Connecticut* will be completed within a short time at the factories of the International Silver Co., Meriden, Conn. The original and artistic designs used which fittingly commemorate some of the striking incidents of the State's early history had special weight with the commissioners in the final award of the contract. The silver service will consist of 36 pieces, although the punch bowl with its accompanying two dozen cups and ladle make 26 of the required number.

The punch bowl, which is illustrated on the front cover, is of large size and great beauty of design, standing on an elliptical plate glass mirror, which reflects and multiplies its many beauties. About the base of the standard is modeled in high relief an ornamentation of oak leaves and acorns with seal of Connecticut in center. At the foot of the column supporting the punch bowls runs a simple colonial banding, above which is a finely modeled American eagle in high relief. A panel cleverly etched on one side of the bowl represents the combat between the *Constitution* and the *Guerriere*. The dismasted *Guerriere* is shown in the foreground, while the *Constitution* is apparently little harmed by the encounter.

The same rich ornamentation of the oak leaf and acorn is carried around the upper edge of the bowl, but the handles of this beautiful bowl make it quite unique, being modeled accurately after the prow of the old *Hartford*, Admiral Farragut's flagship. The original is at the Capitol at Hartford, Conn., and is a choice specimen of hand carving and graceful design. The punch bowl will be surrounded by 24 goblets, having the State and Navy seals on opposite sides. A ladle goes with the punch bowl, having similar ornamentation, and the words "United States Battleship *Connecticut*" etched in effective lettering down the length of the handle. In diameter the punch bowl is about two feet and 15 inches in height, and has a capacity of six gallons.

To accompany the punch bowl there will be two oval dishes, on one of which will be a panel descriptive of the fight between the *Monitor* and the *Merrimac*. The opposite side will have an etched portrait of Gideon Welles, who was a native of Glastonbury, Conn., and Secretary of the Navy during Lincoln's administration. It was during his term of office that ironclads were first used in war, and recently when the battleship *Connecticut* was launched, a granddaughter of Gideon Welles, Miss Alice B. Welles, did the christening honors. The companion dish will be decorated on one side with an etching of the noble memorial arch which stands at the entrance to Bushnell Park, Hartford. On the opposite side is etched the portrait of Admiral Foote, who was born at New Haven.

However, the largest and most elaborate article in the silver service is the centerpiece. The standard is decorated in keeping with the other pieces, at either end of which rise in graceful curves the two light candelabra, which are surmounted by pierced shades having the oak leaf design and finished with a beaded fringe. At the base of the centerpiece is the inscription:

Presented to
U. S. Battleship Connecticut
by the
State of Connecticut.

On the support of the bowl is modeled in relief with great directness of execution and vigor the historic old Charter Oak as it appeared in the latter years of its life, some of its branches gone, but still a delight to all who saw it.

The finely etched panel on one side of the bowl represents the third war vessel named *Connecticut*, and the etching on the other side represents the second *Connecticut*. The present battleship is the fourth of that name. The first *Connecticut* was a very small boat, built and used up on Lake Champlain in 1776, and was either captured or destroyed in a naval battle on that lake. The second *Connecticut*, a much larger boat, was built at Middletown, Conn., in 1798, and was in commission only three years, when it was sold by the Government to private parties. The third *Connecticut* was a side-wheel steam vessel, bought from some steamship company and used in the Civil War to carry supplies.

On the base of the centerpiece appears in high relief a model of the famous charter which the oak tree once preserved from vandal hands. Two small bon-bon dishes with the oak leaf decoration completes the handsome centerpiece, the length of which is about 40 inches. The diameter of the bowl is 25 inches.

A salad bowl with its accompanying spoon and fork having harmonious decorations in keeping with the other pieces makes up the required number of articles for the silver service. The panels on the salad bowl represent the old State House which formerly stood on the New Haven green, and is still cherished in the memory of many a Yale alumni. The panel on the other side represents the State House at Hartford, which was in use when Connecticut had two Capitals and met alternately in each one. Seals of the State and Navy embellish either end of the salad bowl.

The set of battleship silver will contain approximately 1,300 ounces of silver, and is to cost $4,000 delivered at any place the commission may decide upon.

The successful designer of the battleship silver service is Samuel Stohr, a New Yorker, whose ancestors were painters and artists. The evolution of his talent was fostered by being a diligent and observant designer at Tiffany's for 10 years, at which time he was also for two years a member of the Art Students' League.

The vessels of the United States Navy whose presentation services have been illustrated and described in THE CIRCULAR-WEEKLY, and the dates of the issues in which these illustrations and descriptions appeared from time to time are as follows:

VESSELS.	ISSUE.
Maine	June 3, 1891
Detroit	July 2, 1892
Montgomery	Feb. 15, 1893
Cincinnati	Sept. 26, 1894; April 24, 1895
Minneapolis	May 1, 1895
Brooklyn	Feb. 12, 1896



CENTERPIECE OF "CONNECTICUT" SILVER SERVICE.

Nashville	May 13, 1896
Iowa	July 22, 1896
Raleigh	Oct. 7, 1896
Oregon	April 28, 1897
Massachusetts	June 9, 1897
Wilmington	Dec. 1, 1897
New Orleans	June 7, 1899
Kentucky	June 28, 1899
Olympia	July 26, 1899
Indiana	Aug. 30, 1899
Marietta	Sept. 13, 1899
Wisconsin	May 16, 1900
Illinois	May 17, 1901
New York	May 22, 1901
Alabama	Nov. 26, 1902
Albany	Feb. 11, 1903
Denver	Mar. 18, 1903
Pennsylvania	June 24, 1903
South Dakota	April 20, 1904
Tacoma	June 29, 1904
Ohio	Aug. 21, 1905
Nebraska	Aug. 30, 1905
Missouri	Sept. 6, 1905
Kansas	Sept. 13, 1905
New Jersey	Oct. 18, 1905
Milwaukee	Oct. 25, 1905
Maryland	Nov. 8, 1905
Charleston	Feb. 14, 1906
Connecticut	Mar. 14, 1906

ACTIVITY

The Key Note of our Progress

A series of pictures showing various forms of active life.



There can be only one first.

To be first in any kind of a race, you must prove your superiority over your competitors. To continually be in the lead means constant endeavor to stay there.

By constantly improving the methods of our manufacturing and day by day adding new ideas to our already large line of 14K. and 10K. Gold Rings, 14K. Sleeve Buttons, Larter Shirt Studs, Larter Vest Buttons and Lockets, we are endeavoring to be leaders in the above lines of goods.

We feel that our stock can prove this assertion. May we prove it to you through our salesmen or Uncle Sam's Post Office?

4 over 40 years Ring Makers

Larter & Sons
21-23
Maiden Lane
New York



TRADE MARK—Registered

Death of Calvin J. Wells.

UTICA, N. Y., March 9.—Calvin J. Wells, of the C. J. Wells & Co., Genesee and Liberty Sts., died at Atlantic City early this morning. Word received here to-day was to the effect that acute heart trouble was the cause of his death.

Mr. Wells had been in poor health for some time past. He had been at Atlantic City since October, intending to pass the Winter there for the benefit of his health. He had been troubled at times with an affection of the heart, but his friends who were acquainted with the fact did not anticipate a serious result. It was not believed that his condition was serious up to about a week since, but for the last few days he had steadily declined. Mr. Wells' remains will be taken to his old home at Oneida Castle to-morrow for interment there on Sunday.

Mr. Wells had just passed his 50th year. He was born in Oneida Castle and when a young man he took a fancy for the jewelry business. He spent two or three years in New York and then engaged in business in Oneida. About 12 years ago Mr. Wells came to this city and opened the store, now occupied by the company, and for several years past he had been quite successful. In all his business affairs Mr. Wells had an able assistant in the person of his wife, who devoted practically all her time to rendering him assistance in all his business ventures.

Mr. Wells was a lover of horses and he was frequently a conspicuous figure at race track meetings. He owned a number of fast horses which traveled about the New York State circuits and frequently took the principal prizes. He had frequently served as an officer at race track meetings and he was considered an authority on such matters. Deceased was a very agreeable and companionable man. Although he never cultivated extensive friendships, those who knew him speak in high praise of his many good qualities. Mr. Wells was a member of several local fraternal organizations. Besides his wife, he is survived by three sisters.

The adjourned sale of the plant and other assets of the M. S. Benedict Mfg. Co., East Syracuse, N. Y., will take place to-day at 2 o'clock and at 4.30 o'clock there will be a meeting of the creditors before Referee Stone in that city to approve or disapprove the sale. The sale comes after several adjournments pending a proposed compromise of the company's liabilities, which has met with very strong objections from some of the biggest creditors.

Obed Lyon, Main St., Brockton, Mass., appears to have been the victim of a singular trick. A well dressed man entered his store, the other day, and placed an order for a costly solid silver communion plate. He brought one and showed it to Mr. Lyon, in order to have the new one match it as closely as possible. He left the name and address where it was to be delivered. When the plate came Mr. Lyon had it delivered according to the order, only to find that the recipient was a man who required a communion plate neither in his business, home or religious affairs, and knew nothing of the order.

Hearing on the Gold and Silver Stamping Law.

Jewelers of New York, Newark and Providence, Appear Before Interstate Commerce Committee—Speeches of Hon. E. B. Vreeland, Frank L. Crawford and H. B. Thresher.

WASHINGTON, D. C., March 9.—At the hearing to-day on the Amended Stamping Bill H. R. 14604, as introduced by Representative Vreeland, of the 37th Congressional District, quite a number of the most important jewelry manufacturers' associations were represented. Among those present were the following: Frederick H. Larter, President of the New York Jewelers' Board of Trade; H. A. Bliss, of the Gorham Mfg. Co.; George E. Fahys, president of the Brooklyn Watch Case Co.; Samuel Clark, representing the Manufacturing Jewelers' Association of Newark, N. J.; Frank L. Crawford, of New York City, counsel for the joint committee of the jewelers of New York, Newark, Providence and the Attleboros; William A. Copeland, President of the New England Manufacturing Jewelers' and Silversmiths' Association; H. G. Thresher, of the Waite, Thresher Co., Providence, R. I.; G. K. Webster, Attleboro, Mass.

In the absence of the chairman of the committee Representative Sherman acted in that capacity. The first speaker was Representative Vreeland, who stated that it was his opinion that it would not require any argument at any great length in support of the present bill for the reason that so many similar bills have been discussed before the Committee from time to time and the facts have been brought out in hearings that already have been held before the Committee along similar lines, so that the members of the Committee are almost as familiar with the facts of the case as are the representatives of the various manufacturers represented to-day.

Mr. Vreeland stated the title of the bill and the results sought to be obtained by its passage, and called attention to the fact that the manufacturer, by the provisions, is allowed to come within one-half a karat of the marked fineness, giving him this much leeway, as it is very difficult sometimes to come to absolute accuracy in mixing gold.

Attention was also called to the fact that upon watch cases or flat ware the Swiss standard has been adopted, and this has been agreed upon by the watch manufacturers as being the best standard to be adopted. They do not want to have to provide several different standards of watches, and it has been agreed that the Swiss standard is the best to adopt for all purposes. It has also been provided that for the purposes of making a test as to the absolute fineness of a case a piece must be cut out of the case where it is free from all solder.

Representative Vreeland stated that the bill was only brought to the attention of Congress and the Committee after the expenditure of a great deal of time and labor in order to ascertain what would be the most satisfactory standard to adopt and to be incorporated into the bill. Many months of time have been spent in order that the leading men throughout the country who are interested in the matter could go thoroughly into it. It has been taken up section by section and line by line in order to secure a result that would be satisfactory to the manufacturers and to the country at large. So thoroughly has the matter been threshed out that it was the opinion of Mr. Vreeland that only in the matter of the penalty was it at all probable that there would be any question of a difference of opinion.

He stated that while the manufacturing of gold and silver was not an especial industry in his own section of the country, and is not even distributed freely throughout the country in general, being confined to four or five centers, yet it is gradually spreading into the west. Formerly it was only in the New England States that such industries were carried on, then it strayed down to New York, strayed by the wayside into New Jersey, then took a jump to Chicago and finally found its way to St. Louis, yet it is an industry that runs up into millions of dollars per annum, and there is not a town, village or hamlet in the United States into which these articles do not find their way.

Attention was called to the various industries and associations represented at the hearing to-day, and especially to Mr. Crawford, who, he stated, would present to the Committee the views of the manufacturers of all the centers named, and the feelings of the trade in general throughout the country.

The bill carries with it no provision for any special machinery for the carrying out of its requirements, as offenders may be taken up and prosecuted in the usual way; the jewelers themselves will look to the practical enforcement of the law.

Speaking again on the side of the public, Mr. Vreeland stated that they purchased annually millions of dollars' worth of such articles of jewelry every year. In every town we find retail jewelers have establishments, and upon their shelves are to be found articles of gold or silver, and in part of either metal. In many instances articles are marked "sterling" and the unsuspecting purchasers buy them thinking they are of the full value, when, in reality, were they to be melted down they would be found, in many instances, to be only 425 parts pure metal, instead of being the "sterling" which they are marked.

During the past year Mr. Vreeland made an effort to send to all the jewelers throughout the United States a copy of a bill providing for Government regulation and asked them for their opinion on the bill or a measure of this nature. The result was that from 10,000 to 14,000 letters have been received. As stated these letters were sent to all the towns throughout the United States and not to any one section, yet, in response, not more than six letters were received that in any way were opposed to the bill, and of that number some offered suggestions for a possible amendment of the bill submitted in order the better to secure the object sought to be attained. So that it seems quite safe to say that the measure as it is now before the committee is in every way representative of the wishes of the country at large in regard to the matter.

The retail dealers are behind the bill, and are in favor of knowing just exactly what they are buying. It is very difficult as matters stand at the present time to get any redress if they find out that they have been imposed upon, and it is still more difficult at times to know when they are imposed upon. If, for instance, you buy a watch case for sterling silver and years later it proves not to be, it would be quite difficult to get back to the man who sold it to you; but with other goods, for instance clothing, in the event that you buy a suit for all wool and in six months you find out that it is not all wool you can take your punishment out on the dealer, not only by not purchasing any more goods of him, but also by telling friends of the circumstances, so he gets his punishment immediately, but with the class of goods handled by the retail jewelry trade it is not so easy to know when one has been imposed upon. It may be years and years before the fraud is found out. Take, for instance, a locket, shown in evidence; it is stamped 14 karat, and was sold for 14 karat, and yet it is only eight karat.

"The bill as presented," said Mr. Vreeland, "is thought to be a strong measure, and is the result of very careful work during the past six months. Much consideration has been given to the systems of marking adopted by other commercial countries who are manufacturers of gold and silver, and who have legislation along this line. The hall mark of England is well known to all present and is an absolute guarantee of what it indicates. I started out along the line that every article should be stamped with its exact value, but I found it very difficult to determine what the exact values were. During the past summer I visited all the manufactories of the east and I found that it would be difficult to comply with such a requirement.

"If you will think about this bill for a moment you will find that it is just as good a measure for the benefit of the public as for the dealer and the manufacturer. The manufacturer who starts out to manufacture good gold or silver articles will put his mark upon the goods, and the one who starts in to manufacture goods of an inferior quality will not want to put his mark upon it, and the purchasing public will soon learn to discriminate. Under the present system there is no way in which to determine whether goods are what they are claimed to be without making tests which ruin the goods."

While on that visit to the manufacturers, Mr. Vreeland stated, he visited a finger ring manufacturer. The manufacturer told him about an order which had come to him from one of the largest department stores in the country, and while he did not name the firm, yet it was possible to understand to whom reference was made. "That order called for from 100 to 200 dozen finger rings. It was not filled by the gentleman to whom I was talking for the reason that his firm catered to the jewelry trade and not to that of the department store. But that order required that the rings asked for should be made 10 karat fine and marked 18 karat. The question

was asked whether they could get the order filled. The manufacturer laughed and stated that he did not think they would find any difficulty about the matter. That any firm would take the order, even with the requirement named, and that such a requirement was not at all unusual; and it is altogether possible that you can go into any department store and buy rings marked 18 karat, when in reality they are only eight or 10 karats fine."

A number of questions as to the bill were asked throughout the hearing by Judge Bartlett, of Georgia, and Representative Sherman; the former seemed to think that the measure would be an attempt on the part of Congress to make police regulations for the various States, and this in spite of the fact that it was very clearly explained to him that it did not interfere at all with existing laws of the various States as soon as the goods should have entered their destinations within those States, but rather that it is an effort to secure uniformity of law for all States. It seemed to be very evident that the Judge was going back to the old States Right question, and he disputed very forcibly the right of the Supreme Court to support such a measure should it become law, and stated that since the enactment of the laws quoted in support of the proposed measure, the personnel of the Supreme Court has greatly changed, and among those now on the bench are those who were adverse to the law at the time of the decision. He therefore thought it highly doubtful that the measure, if enacted, would receive the support of the court.

In reply Mr. Vreeland stated that they had very carefully looked over the various decisions that have been rendered by the court, and were of the opinion that the measures would be supported. It is a measure that ought to receive the support of every one. It is almost indispensable that there should be some degree of uniformity to which manufacturers should attain. There can be little doubt but that the Pure Food legislation has resulted in much good; and so far only a few of the States have any laws on the subject of gold and silver manufactures, so that it would not be seeking to make regulations for them. The bill provides that where a State has passed a law and made a standard for itself, then the goods pass under the laws of that State as soon as they enter the State; if the State has no law of its own, then this bill protects its people against goods which might come into it from either New York or the New England centers of manufacture which are below the regulation standard.

Mr. Bartlett also wanted to know if there was anything in the pending measure which would protect people against the wandering auctioneer who comes into a neighborhood, floods it with trash and then takes his departure to repeat the performance in some other direction.

The reply was that if the auctioneer could be caught with goods not manufactured in the State in which they were being sold, it would. The goods are manufactured somewhere, and if they are placed on the market below the standard, competitors will soon take the matter up and set the law in operation.

Samples of goods were submitted to the committee, among others a watch stamped 14 karat, which, in reality, was only a filled case, yet there was no way of indicating to the purchaser that it was anything but what it pretended to be. Several watches were shown marked 14 karat, which, in reality fell below 12 karat. Some spoons were shown marked "sterling," one of which is plated, and the other sold for 25 cents. Some rings were shown marked 14 karat, which were only 10 karat fine.

Mr. Bartlett tried to bring out further objections to the measure by throwing some doubt upon who should determine as to the fineness. Mr. Vreeland stated that if any complaint was brought to the United States District Attorney, he would have the power and right to order such goods to be assayed.

Turning the attention of the committee again to the matter of tests, he stated that the test must be two-fold, yet carried on simultaneously, for instance a piece taken out of the article free from all solder must assay within one-half a karat of the mark upon the article; then another test is provided for by which it is required that all the parts must come within one karat of the fineness marked on same, and these experiments must be carried on concurrently, not one at a time or at separate times.

The question of the right to pass such a law being raised Mr. Vreeland stated that he thought the commerce of the country had become so great and the laws of the several States had failed to keep pace with it to such an extent that it was time some Federal laws should be enacted which would have the power to regulate, and only Federal legislation can cover the matter. He stated that he thought this would be a proper regulation of commerce; but it would be different if the measure should propose to regulate the price which should be placed on the several articles entering into that commerce.

One of the difficult points in the framing of the bill has been the matter of gold plate, but this has been accomplished after a great deal of careful work, and is now covered by Section 4 of the pending bill.

At this point Mr. Bartlett called attention to the Plumley decision, in which a ruling was made adverse, according to his views, to the pending legislation. It was Mr. Vreeland's intention to take up that point and other decisions had time allowed. He, however, went on with his discussion of the bill, and called attention to the fact that it provides that in the case of a gold filled watch the manufacturing jeweler would have the right to put upon the watch the fineness of the gold plate, but that mark must be followed by other words showing that it was gold-filled and thus showing exactly what it is, he may term the watch case 14 karat, but it must be followed by words designating what it really is. This bill will offer a measure of protection to the public, for although it does not provide for compulsory stamping in each instance, it does provide that if stamped at all goods must show just what they are.

There are two or three amendments to the bill; one to Section 3 provides for the tests of silver as well as of gold; the further suggestion to make the operative term one year, instead of six months after the passage of the bill, brought an avalanche of protest on the part of Representative Sherman, who stated that they simply wanted to protect the manufacturers by foisting upon the public the goods for the coming holiday season which they know will not come up to the standard prescribed by the bill and reap the profits from same. He believed if such a measure should be enacted at all it was right and proper that the manufacturer who has a stock of such goods on hand or is manufacturing such goods at the present time for future sale should become immediately subject to the provisions of the bill and thus suffer the consequences of his acts, instead of being allowed this time in which to work off all his inferior stock.

Mr. Vreeland replied by stating that such was not the intention of the suggested extension at all and he was sorry that the gentleman viewed it in that light, but that he would leave the explanation of the matter to Mr. Crawford, who would explain the necessity for such an extension of time.

In answer to a question as to whether or not it would be wise to extend this provision to goods intended for the foreign markets, Mr. Vreeland stated that he thought it would be a good idea, and that it would benefit the manufacturer of the better grades of goods, as it would assure the foreign purchaser that he was getting what the goods purported to be, and would at the same time place us on a better position of vantage as compared with the other exporting manufacturing countries sending jewelry into the same markets and which are subjected to similar legislation.

The committee was next addressed by F. L. Crawford, of New York, counsel for the jewelers of New York and Newark.

Mr. Crawford first explained the location of the general jewelry centers in the country and the fact that they were all represented at the hearing either by representatives, as in the case of New York, Newark, Providence and the Attleboros, or by petitions, as in the case of Chicago, and he introduced to the committee, by name, each of the representatives of the jewelry and silversmith trades who were then present. He said further in part: "I have taken some pains to explain to you the relation to the jewelry trade of the various centers of manufacture which are here represented and I have dwelt upon the various associations supporting the bill I am representing here to-day, because I consider that the almost unanimous support which this bill has from the entire manufacturing and wholesale portion of the jewelry and silver trade is, apart from the constitutional question, the most weighty argument in its behalf. Mr. Vreeland has so ably presented to you the claims of the public and the wishes of the retail trade in the matter, that I need not dwell upon them, but it is of great importance at the outset to understand that the entire manufacuring and wholesale jewelry and silversmith trades in the United States, with all their vast capital, enormous business and complicated interests, stands behind this bill and asks its passage by Congress.

"Perhaps I cannot add to what has been said any better than by telling you briefly

of my personal connection with legislation of this character. I had charge of the bill which was before the New York legislature for three sessions and which was passed and became a law in the session of 1905 prohibiting the spurious stamping of gold articles. The immediate incentive to the procuring of that legislation were the facts that were made public by the Legal Aid Society of New York City, as to the swindling of the ignorant foreign element on the East Side of New York, by peddlers and others who were selling sham jewelry as gold on the strength of the 14k. mark.

"The question has been asked here today, 'What is the real objection to the false mark, since it is to be presumed that the dealer who buys from the manufacturer is not deceived, but knows what he is getting?' My answer is that by the false marking, the manufacturer puts into the hands of the dealer the means of deceiving the ignorant or unwary. It is well known that among many of the immigrants arriving in this country, the first use to which a little surplus money is put, is to buy a gold watch or gold jewelry, and as I have said, it was the swindle practiced upon this class by means of the false marking which brought the matter to the attention of those who procured the legislation in New York State.

"Now, while that bill was pending in the New York legislature, there were several public hearings, in all of which I took part, and at every one of them the objection was forcibly urged that to pass such a law in New York without there being similar laws in other States was to act to the detriment of New York merchants. The opponents of the bill said 'Why do you seek to put New York merchants at a disadvantage with those of other States? Manufacturers of gold jewelry in Maine, for example, where there is no law, can make low-grade jewelry, stamped 14k. and sell it in Indiana where there is no law, and if the New York merchant who is bound by the New York law to a high standard seeks to sell in the same market, he finds that his Maine competitor has the advantage of him by the difference between the actual fineness of the article and what it pretends to be.'

"This was the hardest argument which I had to meet. It was reiterated again and again, 'Why do you seek to put the New York merchant to a disadvantage with those in other States; give us a Federal law which will apply to all States, then we are perfectly willing to have a New York law.' This demand, I may say, was the immediate cause for those dealers whom I represent taking an interest in the movement for Federal legislation.

"Under our complex system of Government you cannot cover such a subject by State legislation alone, because there will always be many States which have no statutes on the subject, and even if all of the States were to have statutes, the field would still not be fully covered without some law to govern interstate commerce. As a matter of fact, there are gold stamping statutes in but four States of the Union and the difficulty which was encountered in getting the New York law passed would make the task of extending the legislation throughout all States too onerous. We come to you, asking you to give us a Federal law which shall govern the subject so far as the powers of Congress extend, namely, within the limits of interstate commerce, then with this law upon the statute books, we can procure such other State statutes as may be necessary to supplement the Federal law so that the whole field shall be fully covered.

"Another reason in support of the bill may be briefly touched on. All the countries of Europe have laws requiring gold and silver articles to be made of a certain standard of purity and if American made articles of precious metals are to be sold in Europe, they must be up to the requirements. In all the foreign countries in which they are sold, even where these requirements have been met, the American dealer is subject to the great disadvantage that American gold and silver goods have no fixed reputation as to quality in foreign countries, because there is no fixed standard there, and for that reason American goods, however excellent, are sold with great difficulty in competition with foreign made goods which are supposed to be made of full fineness.

American export trade is increasing enormously and not less in articles made of the precious than in other lines. The passage of this bill will establish a national standard which must be very helpful to American merchants in their foreign sales."

Mr. Crawford was followed by Mr. Thresher, of Providence, R. I., who spoke in behalf of the New England manufacturers as a whole, and stated that their trade had grown up in the absence of any regulations on the subject, and that while some spurious goods are placed upon the markets yet they are the exception to the rule. The jewelry business started in the east, and has extended until now goods are shipped to all parts of the United States. "We have only one season in this business. It is not a Spring, Summer, Fall and Winter trade, it is simply a holiday trade, and when one holiday season is provided for, manufacturing is immediately commenced for the following season, and they have already commenced, in fact, some of the manufacturers having been making up goods for the past two months. The effect of the legislation in New York State has been to make the manufacturer raise the price of his goods, and that is one of the reasons we have come before you. The manufacturers have given nine months' consideration and thought to this bill, and we think it is a practical bill in every particular. It must be remembered that we do not wish to defer in any sense the date on which the bill should become operative, but it is because we cannot get away from existing conditions, and there is no reason why the manufacturer should have to sacrifice the stock he has already manufactured.

Attention was called to the fact that New York, Pennsylvania, Connecticut and Illinois have gold laws, and they have all varied. It must be remembered that the goods are not sold in any one State, nor in New England alone, for perhaps not one per cent. of the production of Providence is sold at home, but it sells in every State from Maine to California and from the north to the south. If the various States are going to make individual State laws it will be impossible to comply with all of them, as goods are not made up for any one particular State, nor would it pay to manufacture them in this way. They are made up in large batches, and it would be out of the question to be compelled to make them up to meet the requirements of each State law. We come before you to ask for one law for the entire country, and that the present conditions shall be allowed remain for one year. The goods, in most instances, come up to the requirements of the bill, but in some instances they do not. We will be placing before the public a higher standard of goods than they have ever had before when the bill becomes operative. The main object of the law is to obtain uniformity, and this can only be attained by Federal action.

Mr. Thresher's remarks were cut short by Representative Sherman, who stated that other measures were pending before the committee.

At the conclusion of Mr. Thresher's remarks the chairman of the committee stated that the committee would be obliged to take a recess until 2 P. M., and that if others desired to be heard, the hearing would be continued at that time; but all those who were present were so well satisfied with the thoroughness with which the subject had been presented that it was decided to close the hearing and the committee then took an adjournment until Tuesday, March 13.

It is anticipated that, unless some unforeseen obstacle should appear, the matter will come up before Congress next week.

Geo. M. Graham, Cuthbert, Ga., Files Voluntary Bankruptcy Petition.

CUTHBERT, Ga., March 7.—Geo. M. Graham, who has conducted a jewelry and millinery business in this town for some time, recently filed a voluntary petition in bankruptcy in the United States Court at Columbus. The schedules which accompany the petition showed his liabilities to be $2,214.80, while the value of his assets is placed at about $1,603. Of the latter practically all are declared to be exempt.

Mr. Graham's business was founded by his father, J. C. Graham, in 1880, who started a jewelry store here. The latter's wife conducted a jewelry and millinery business and to both of these Geo. M. Graham finally succeeded. Until recently he was supposed to be doing well and owed little for merchandise. His petition in bankruptcy therefore came as a surprise to some of his friends.

Of the 25 candidates examined for registration in Minnesota, last week, 11 succeeded in passing. The Board of Optometry is gradually advancing its standard. The Board re-elected H. M. Hitchcock, Redwood Falls, as president, and C. A. Snell, Minneapolis, Minn., as secretary. It has started proceedings against B. Boasberg, Minneapolis, for practicing without a license, and the case will be tried shortly. H. H. Boller, Winnebago City, Minn., was convicted and fined on the same charge, the fine being $20.

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MEMORANDUM ORDERS SOLICITED.

Dr. George F. Kunz's Report.

Production of Precious Stones in 1904, to be Published by the United States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR-WEEKLY, *Nov. 8, 1905, and will be continued in this and succeeding issues until completed.]*

GEM MINERALS OF CALIFORNIA.

INTRODUCTION.

The reports of this Bureau for 1902 and 1903 have contained somewhat extended notices of the remarkable discoveries of gem spodumene in southern California, and also of gem tourmaline and of various other interesting minerals. The colored tourmaline and lithia minerals of the same region have also been separately noticed in several former reports of the Bureau. These various occurrences, together with those of other gem minerals, beryl, topaz, essonite, etc., in the same or neighboring localities, are making the whole district one of the most remarkable in the world for these minerals, comparable only to the famous gem region of the Urals. It is therefore fitting that a more general statement of the whole subject should here be presented. In this statement will be included a body of data specially collected during the last year for the writer in connection with the State Mining Bureau of California, and some notes on the geology of the region from various sources, the latest being an article just published by G. A. Waring, of Leland Stanford University.[1]

It is worth while to note the fact that there is already more actual mining for gems done in California than in any other State or Territory of the Union, and the indications are that there will be many more gem mines discovered in the southern counties as remote districts are opened and old ones more fully explored.

An extensive report, to appear as a volume, on the gems and jewelers' materials of California is now in press; this was prepared by the writer at the request of the State Mining Bureau, under the direction of the State mineralogist, L. E. Aubury. A report on the occurrence of lithia minerals in the United States, by Waldemar T. Schaller, of the United States Geological Survey, is also in preparation. As the lithia minerals are so intimately connected with the gem minerals, the latter will of necessity be more or less treated of in this report. These two publications will describe quite fully the remarkable mineralogical discoveries in southern California and make them known to the world. Heretofore almost all that has appeared, until very recently, has been in the annual reports of this Bureau by the writer. The privilege of using in this present summary the data obtained for the forthcoming volume has been very liberally accorded the writer by the California State Mining Bureau. A large amount of this material has been obtained from personal communications and other unpublished sources, and is now brought together and corrected to date, so as furnish a general view of the gem resources of the State.

The distribution of gem minerals in California as a whole may be broadly outlined as follows: (1) There is first the gold region of the central and northern counties along the western base of the Sierra Nevada; in this are found the gold quartz used so much for jewelry and ornamental work, and the few but interesting diamonds. These latter occur loose in the gold-bearing gravels, sometimes of the surface placers, but generally of the old river beds now covered and compacted by lava flows. In these old river beds also is found much of the agatized and opalized wood, which is sometimes capable of use as an ornamental stone. In the same gravel filling of an ancient stream bed in Calaveras County was encountered the wonderful deposit of transparent quartz crystals (rock crystal, of great size, which yielded some of the finest material for art work ever known anywhere.[2] These occurrences, it is true, are adventitious, and not in the nature of mines that can yield any permanent supply. But they have been found, and may be found again at any time. The gold quartz is different in this respect, and a fairly steady production of it in certain of the quartz mines may be relied upon hereafter as before.

The diamonds found in the gravels are neither numerous nor large, but some of them are beautiful and all of them possess much interest. Their occurrence was described in the paper of H. W. Turner, reviewed in the report of this Bureau for 1899. All have been found incidentally, and no search for them has ever been made. One or two suggestions, however, may be offered here.

As the United States Geological Survey is now carrying on a special study of the occurrence of platinum in the Pacific States, it would seem that if some attention were paid to the occurrence of the diamond it also might be found in the course of this investigation, as the diamond is one of the heavier minerals and would probably be met with in the riffles with the gold and platinum.

The new grease-board separator used by the De Beers Diamond Co. in the African mines might prove a valuable adjunct to some of the present gold stamps, or in the sluices, to detect the occurrence of diamonds in California. The concentrates are carried with a stream of water over an inclined board coated with mutton tallow; when such a board is vibrated or "jigged," other minerals pass on, while all diamonds present adhere to the grease and can thus be separated. By this means, diamonds down to the size of a pin-point are now saved in the Kimberley mines, while otherwise they would surely be lost.

(2) There is next the region of Tulare County, centering around Visalia, where the recently developed chrysoprase mines occur at several points. This rare and beautiful stone exists here apparently in some abundance, and associated with it are other forms and varieties of quartz minerals capable of use for ornamental purposes, such as rose quartz, chrysopal, etc., besides several species of garnet, some of which have yielded gem material. Another interesting and rather peculiar stone found in this section, on the borders of Tulare and Fresno counties, is that named by the writer *californite*, a compact green variety of vesuvianite that perfectly resembles the celebrated jade so much prized in the Orient for elegant art work. This mineral is also found in Siskiyou County, at the northern extremity of the State.[1]

(3) The desert region of the southwest, bordering on Nevada and Arizona. Here, in an arid and desolate country, consisting largely of volcanic rocks, are found some interesting localities of opal and of turquoise, the latter giving evidence, as in Arizona, of long and extended working by prehistoric tribes, who have left their stone tools and their rock inscriptions around their old places of labor. These will be further referred to under turquoise.

(4) The region specially considered in the present review is the mountainous central and southern portions of San Diego and Riverside counties. Here it is that such remarkable gem discoveries have been made in the last 10 years. Besides the richly colored tourmalines and spodumenes, other gem minerals have lately been found in various parts of this district, especially topaz, transparent epidote and axinite, pink, green and blue beryl, and essonite garnet, the whole forming such an assemblage of minerals that is scarcely, if at all, equaled in the world. Many of these mines are as yet only prospects of trial openings, but the indications are that the region is full of possibilities. Lack of water and fuel are the chief obstacles thus far to a much more extended development.

In general it may be said that throughout the schistose and granitic region of San Diego and Riverside counties there is a widespread prevalence of an igneous rock of gray color, generally called a diorite, with a little disseminated quartz and mica (biotite); but some examples have been determined to be gabbro rather than diorite. This rock and the granite appear in a series of ridges or mountains, with a prevailing north and south course, and are traversed by dikes or veins of pegmatite, which have a general direction of northwest-southeast, and dip southward or southwestward at varying angles. It is in these pegmatite veins, which with slight differences yet possess great general similarity, that the gem minerals are found. In the notes given farther on as to the several mines the more special features will be described.

In this region several centers of occurrence of two somewhat distinct types may be recognized. those yielding lithia minerals with gem tourmaline and sometimes gem spodumene and those yielding principally garnet, beryl and topaz. Of the former, there are especially to be noted in San Diego County first the Mesa Grande mines, which yield crystallized gem tourmaline of splendid quality almost exclusively; second, the Pala district, in which there are three parallel ridges—Pala Mountain on the west, with the great lithia mines and some colored tourmaline; Pala Chief Mountain, in which are found very fine tourmaline and the new and remarkable gem spodumene (kunzite), and Hiriart Mountain on the east, with a number of openings yielding both tourmaline and kunzite; then third, northeast of these, in Riverside County, there is the region near Coahuila, in San Jacinto Mountains. Here was the first discovery of gem tourmaline in California, so far as known to the whites, and kunzite and other lithia minerals have also been found recently in association with the tourmaline. There are also other localities between this latter and Mesa Grande, and probably many others may yet be found. About halfway between Mesa Grande and Pala is a fine beryl mine near Rincon.

The other class of mineral localities appears to lie along a line somewhat southeast of those just noted, extending from near the Mexican boundary, at Jacumba, northwest of Ramona and perhaps beyond, and following the general strike of the pegmatite veins and almost exactly parallel to the line from Mesa Grande to Pala. At Ramona are found abundant fine garnet (essonite) with topaz and beryl, notably the rose variety, but not much tourmaline, no kunzite, and, in general, little of the lithia minerals. Around Jacumba are found beryl and essonite garnet (often called hyacinth); the latter is abundant and at one or two points has been worked somewhat for several years. Jacumba, or Jacumba Hot Springs, is close to the Mexican line, some 20 miles east of Campo, and almost on the western edge of the Colorado desert.

NONCRYSTALLINE QUARTZ.

ROSE CHALCEDONY.

A very beautiful pink chalcedony, occurring in rather a peculiar manner, has been found by W. B. Coombs, of Needles, San Bernardino County. He noticed pieces of pink and also of white chalcedony as float material in washes or gullies about three and one-half miles west of Siberia station, a siding on the Santa Fe Railway. Following these up several gulches he traced them to outcroppings of small quartz veins in a gigantic rock that had apparently been altered by some volcanic action. The locality is near what is known as Ash Hill, and there are porphyritic rocks and old craters in the vicinity. When broken off from the outcrops, the chalcedony appears to be merely a surface or "blossom" formation from small gash veins of ordinary white quartz, which below are quite barren. This surface development, however, is very handsome, presenting botryoidal, fan-shaped, and umbrella-shaped masses and concretions, varying from the most delicate pink to deep rose color. These make beautiful specimens, and pieces can be cut from them up to two inches in length and one-half inch thick. From the mode of occurrence, however, it does not seem likely that any large quantity can be be obtained. Mr. Coombs collected about two pounds of fine pink material, which he sent to New York; white chalcedony he reported as more abundant, scattered over the adjacent country as float.

HYDROLITE.

Among the interesting specimens of chalcedony found at various points along the Pacific coast of California and Oregon, one of the most remarkable is mentioned as having been found on Pebbly Beach, Crescent City, Del Norte County, Cal. This specimen was a geode four and one-half inches in length and three and one-half by three and one-half in the other dimensions, and contained a teaspoonful of water with a moving bubble. It was reported by Frank Clovenow, of Pebbly Beach. These hollow geodes of chalcedony, containing water, which have been called natural sealed flasks and also hydrolites, have been long known from some of the Pacific beaches, and have been sought with much interest by collectors, but nothing approaching the size of this specimen has ever been found before.

(To be continued.)

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[1]Waring, G. A., The Pegmatite Veins of Pala: Amer. Geologist, Vol. 35, No. 6, June, 1905, pp. 356-369.

[2]Mineral Resources U. S. for 1898, Ann. Rept. U. S. Geol. Survey, 1899.

[1]Mineral Resources U. S. for 1901.

Charles J. Brunner, Austin, Tex., is offering creditors 25 per cent. on the dollar.

A recent fire at Cleo, Okla. Ter., destroyed the entire stock of James D. McAmoil. The stock was stored, temporarily, at Mr. McAmoil's residence.

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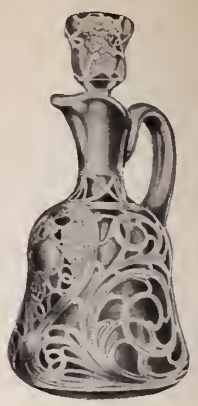
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Schickerling Bros. & Co. Offer to Settle at Thirty Per Cent. at a Meeting of Creditors Held Wednesday.

Creditors of Schickerling Bros. & Co., manufacturing jewelers, 28 E. 23d St., New York, against whom a petition in bankruptcy was recently filed, as related in THE CIRCULAR-WEEKLY Feb. 28, met on Wednesday of last week in the Astor House, New York, on the invitation of the officers of the corporation. Conrad Schickerling, the head of the corporation, and his brother, were present with their attorney, Leonard Bronner. They explained the financial condition of the concern, and an offer of 30 per cent. was made for a compromise, payment to be in notes extending through a year. Mr. Schickerling was not prepared to make an exact promise on the subject of the endorsement of these notes.

Mr. Bronner opened the meeting, which was attended by upward of 30 creditors, and suggested that somebody else be chosen chairman. Albert H. Gleason, of Hastings & Gleason, attorney for the Jewelers' Board of Trade, was accordingly chosen, and Mr. Bronner was designated to act as secretary. A preliminary statement was then made by Mr. Bronner, who said that the corporation had been struggling for six or seven months to extricate itself from difficulties. He personally knew none of the officers until a week or so before. At that time, he said, Mr. Schickerling had called on him and made a statement of his condition.

Under the advice of other attorneys, said Mr. Bronner, the corporation had transferred much of its assets to certain creditors in order to save itself from legal proceedings and to preserve its credit. The merchandise on hand had been valued at $40,000, he said, and the value of the merchandise transferred as security for debts was placed at $30,000. There had been some talk of transferring merchandise to secure Mrs. Schroeder, the mother-in-law of one of the officers of the corporation, who is a creditor in the amount of $44,000. Mr. Bronner said that he had advised the Schickerlings against making such a transfer, telling them that it would be invalid. On his advice the intended transfer of merchandise to Mrs. Schroeder was not made, all the stock being turned over to the receiver, and she now holds no security except a chattel mortgage of $44,000, which is not recorded.

James Talcott, commission merchant, advanced to the corporation about $40,000, Mr. Bronner said. As security merchandise to the value of $28,000 and $40,000 in customers' notes had been assigned to them. Mr. Talcott, it was said, did not regard the security as adequate, and, on the other hand, Mr. Schickerling believed that the security was ample and an equity would be left. A question as to the value of the customers' notes was raised at a later stage of the meeting.

The plant had been valued at $75,000, but, the attorney said, it is now appraised at $3,000 to $4,000. The merchandise on hand, if sold at a forced sale, would not bring more than $20,000 to $22,000, he feared, although originally valued at $40,000. The accounts in the receiver's hands amount to $12,000 to $15,000. Mr. Bronner said that the shrinkage of assets as shown in the reduced valuation of the plant and of the jewelry on hand was one of the reasons for the firm's condition. He also claimed that the corporation, having been obliged to transfer merchandise and notes to satisfy creditors, appears in a worse light because its equities are not clear. He declared that the officers had acted honestly, but had got into water too deep for them. He said that they had denuded themselves of every atom of property, and that there was no "graft" of any kind in this failure. Then he suggested that 30 per cent. could be paid as a composition in bankruptcy, enabling the Schickerlings to cross the water to Newark and begin business again.

Eph. A. Karelsen, as attorney for the receiver, Robert C. Morris, said that various demands had been made for the delivery of the jewelry on hand by creditors who had assignments. An assignment of accounts to H. C. Hardy will be disputed, he said, and also an assignment of accounts to A. I. Hall & Son, San Francisco, Cal. Mr. Karelsen said that in order to place the matter correctly before the creditors he would say that the jewelry, whose value had been estimated at $40,000, would probably not appraise now for more than $10,000. Mr. Karelsen said that a demand for this merchandise had been made on the receiver in behalf of Mr. Talcott, and a demand for machinery in behalf of Mrs. Schroeder. He said that no assets would be delivered without an order of the court.

Within six months prior to the failure, Mr. Karelsen said, merchandise accounts aggregating more than $150,000 had been paid by the corporation. At one time the indebtedness to H. C. Hardy was $100,000. This had been reduced to $20,000, for which he holds as security merchandise valued at $10,000, and customers' notes for $5,000. Mr. Bronner hinted that some payments and assignments to creditors would be upset by the courts in favor of the estate in bankruptcy.

Mr. Schickerling answered a number of questions, asked by Mr. Gleason, in relation to the liabilities for the purpose of classifying the debts.

The indebtedness to Mrs. Schroeder is $30,000, for which there is no security except an unrecorded mortgage. The State Bank has a claim of $19,000 secured by jewelry, appraised at $35,000, and an assignment of accounts and notes to the amount of $5,000. Mr. Schickerling showed some feeling toward one creditor. He said that he owed this company only $250, according to its own claim. Two weeks before he owed them $26,000, he said, and under threats of suits he had parted with merchandise which he believed is worth $45,000.

Mr. Bronner interrupted Mr. Schickerling and told him there was no use in welching or making disagreeable remarks about anybody. Summarizing the liabilities, Mr. Schickerling said they amount to $160,000 outside of debts to officers of the corporation.

Further questions were asked in relation to merchandise creditors. In reply, it was said that $8,000 is due to David Mayer, who is protected by an assignment of the surplus in the State Bank, if there be any, and also by a transfer of jewelry valued at $3,000; to L. Heller & Son there is due $2,200 for which they hold a customer's note for $3,500. Mr. Schickerling said that the note held by L. Heller & Son, the $5,000 Hardy note, $36,000 of the Talcott notes, and a $1,000 note in the State Bank, had been issued by Edelhoff Bros. & Co. These notes had been referred to in the previous discussion as customers' notes.

"They are not worth exactly a hundred cents on the dollar at this time," remarked Chairman Gleason, with a smile.

"Certainly not," said one of the creditors, "that company is in the hands of a receiver, you must remember." Altogether the Edelhoff paper distributed among the creditors amounts to $51,000.

Mr. Gray, representing the Jewelers' Board of Trade, asked Mr. Schickerling what is his explanation of the failure in view of his statement made last October to the Board. Mr. Bronner jumped to his feet and said that his client should not be compelled to answer questions of that character, after having laid bare everything in relation to his business. "The books are here, Mr. Gray," he said, "and you may examine them as fully as you desire. We have already shown the shrinkage in the valuation of machinery and merchandise."

Mr. Karelsen here said that the assets, according to the October statement, comprised $100,000 in good will, which, of course, is not now tangible. After the meeting this assertion was said to have been an error on Mr. Karelsen's part, however. The financial statement made to the Board, it is understood, showed assets approximately of $380,000, outside of the good will and of surplus about $275,000.

A member of the law firm of Stern & Rushmore said that he had formerly acted as counsel of the Schickerlings for two or three years. During this time, he said, the firm, and subsequently the corporation, had shifted its indebtedness from one creditor to another, striving to keep afloat and making an earnest effort to meet liabilities. He expressed confidence in the honesty of the officers of the corporation, and said that he had never seen anything really wrong in their dealings.

Mr. Bronner suggested that some action be taken on the 30 per cent. offer, so that his clients might feel encouraged to proceed in their plan of continuing in business. He was asked if any of the money would be in cash, and said not. After a conference between the attorney and Mr. Schickerling, it was given out that if a settlement was accepted, notes at four, eight and 12 months would be given.

"What endorsement?" asked one of the creditors.

"We will find an endorser somewhere," said Mr. Bronner, in a confident tone.

Three or four creditors said that they were willing to accept the 30 per cent. offer.

A motion was made that a committee of three be appointed to make arrangements for a settlement. This was amended to provide for a committee of three to investigate the situation and report back to the creditors. The motion, which was adopted, provided that Mr. Gleason should be a member of the committee. Reluctancy was shown by various creditors to acting on the committee, and finally the chairman named Mr. Oppenheim, of Oppenheim & Strauss, E. Heller and Mr. Gray, of the Jewelers Board of Trade.

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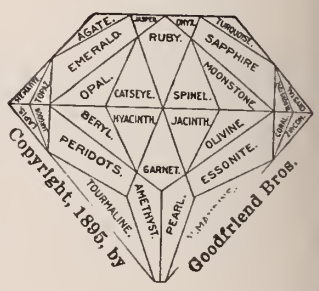
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Clocks, Watches, Jewelry and Gems Imported into Canada.

TORONTO, Can., March 8.—The monthly report of the Department of Trade and Commerce of Canada for November, just issued, gives the imports for home consumption in the jewelry and allied trades as follows:

	Month of November,		Five months ended Nov. 30,	
	1904.	1905.	1904.	1905.
Clocks:				
Great Britain	$442	$521	$6,341	$5,732
United States	27,057	31,884	110,464	120,282
Germany	2,510	2,671	21,394	17,949
Other countries	1,155	1,965	9,429	11,269
Totals	$31,164	$37,041	$147,628	$155,232
Watches:				
Great Britain	$2,254	$3,726	$13,021	$15,244
United States	59,588	72,863	312,839	309,220
Switzerland	23,835	13,387	94,049	72,354
Other countries	5,598	5,726	12,936	30,920
Totals	$91,275	$95,702	$432,845	$427,738
Jewelry:				
Great Britain	$6,753	$6,673	$38,982	$30,455
United States	68,802	78,955	310,300	295,511
Germany	6,417	3,664	25,910	28,465
Other countries	1,907	2,427	14,011	13,608
Totals	$83,879	$91,719	$389,203	$368,039
Gold and silver and manufactures of:				
Great Britain	$11,446	$30,600	$51,545	$68,105
United States	48,915	47,550	151,569	143,210
Other countries	4,345	7,006	29,995	29,279
Totals	$64,706	$85,156	$233,109	$240,594
Precious stones of all kinds and imitations of (dutiable):				
Great Britain	$274	$3	$6,153	$5,737
United States	1,293	3,433	4,764	9,517
Other countries	123	899	9,115	11,109
Totals	$1,690	$4,335	$20,032	$26,363
Precious stones of all kinds and imitations of (free):				
Great Britain	$11,847	$9,662	$110,657	$198,716
United States	5,533	5,449	31,293	34,552
Holland	9,848	19,303	56,076	147,835
Other countries	3,676	18,626	92,690	112,209
Totals	$30,904	$52,930	$290,716	$493,312

Jewelry, Clocks, Watches, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., March 7.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Adelaide: 37 packages clocks, $374.
Amapola: 5 packages cutlery, $129.
Bangkok: 12 packages clocks, $185.
Bombay: 99 packages clocks, $1,354; 8 packages cutlery, $332.
Bonn: 2 packages clocks, $150.
Bremen: 1 package jewelry, $500; 2 packages watches, $2,470; 9 packages plated ware, $860.
Buenos Ayres: 26 packages plated ware, $3,308.
Callao: 2 packages plated ware, $205.
Cape Town: 2 packages cutlery, $128; 2 packages thermometers, $420; 2 packages watches, $1,275.
Cartagena: 6 packages clocks, $114.
Christiania: 6 packages clocks, $243.
Copenhagen: 3 packages clocks, $130.
Colombo: 18 packages clocks, $341.
Cork: 90 packages clocks, $1,170.
Frankfort: 6 packages optical goods, $270.
Genoa: 89,608 pounds nickel, $35,000; 1 package jewelry, $500.
Gothenberg: 2 packages clocks, $110.
Guayaquil: 2 packages cutlery, $195.
Hamburg: 2 packages watches, $1,780; 17 packages plated ware, $1,726; 3 packages optical goods, $278; 4 packages jewelry, $750; 2 packages cutlery, $1,615.
Hamilton: 2 packages plated ware, $236.
Havana: 3 packages cutlery, $160; 2 packages silverware, $235; 5 packages clocks, $147; 7 packages cutlery, $239.
Havre: 14,869 pounds nickel, $5,520; 1 package watches, $500; 3 packages jewelry, $450.
Lancaster: 4 packages clocks, $125.
Liverpool: 69 packages clocks, $1,645; 2 packages jewelry, $573; 2 packages cutlery, $173; 2 packages plated ware, $655; 1 package jewelry, $400; 4 packages thermometers, $125.
London: 21 packages clocks, $953; 1 package scopes and views, $133; 252 packages clocks, $5,936; 3 packages plated ware, $243; 5 packages optical goods, $1,590; 3 packages cutlery, $601.
Manaos: 13 packages clocks, $211.
Matanzas: 1 package plated ware, $158.
Naples: 1 package jewelry, $300.
Oporto: 30 packages clocks, $220.
Para: 3 packages cutlery, $186; 14 packages clocks, $257.
Reval: 3 packages plated ware, $125.
Rotterdam: 2,366 pieces nickel, $42,500; 6 packages cutlery, $185.
Shanghai: 22 packages clocks, $478.
Southampton: 10 packages watches, $1,232.
Sydney: 36 packages plated ware, $3,942; 6 packages cutlery, $176; 140 packages clocks, $2,236.
Vera Cruz: 2 packages plated ware, $195; 4 packages clocks, $196; 12 packages cutlery, $661; 6 packages clocks, $150.

Courts to Decide as to When Hat, Bonnet and Shawl Pins Become Jewelry.

It is expected that questions as to the proper classification of hat, bonnet and shawl pins will be submitted to the United States Circuit Court within a few weeks. The test case is in the name of Dieckerhoff, Raffloer & Co., New York. It is not unlikely that ultimately the issue will reach the Supreme Court of the United States. The importers hold that the pins should be classified as manufactures of paste, glass or metal, dutiable at 45 per cent., while the Government has levied a 60 per cent. duty, under the jewelry clause of the tariff law, on many of the articles.

The Board of United States General Appraisers made a ruling with a view to drawing a line of demarcation, on one side of which the pins should stand as jewelry, on the other as manufactures of certain materials. In a general way the Board held that pins made of cheap material intended to harmonize with the drapery or apparel and not adorned with metal work, are simply manufactures and not jewelry. When the pins were made of metal in imitation of gold or silver with enameled or other ornamented heads, or set with imitations of precious stones, they were classified by the Board as jewelry. The degree of ornamentation had much to do from the Board's point of view in effecting a decision of the question.

When the precious metals are used the Board had no hesitation in classifying the pins as jewelry. Because of the vast growth in the importation of these articles the result of the litigation will be of considerable importance. Should the Government be defeated, it would be under the necessity of making refunds to importers who have already paid the higher rates of duty.

Career of the Late Wm. C. Subers.

BAINBRIDGE, Ga., March 7.—The late William C. Subers, the father of J. I. Subers, a well-known local jeweler, who died at the latter's residence Feb. 26, was one of the best known and most highly respected and esteemed members of the jewelry trade in this section of the country as well as one of the oldest citizens of Bainbridge. He had been in business as a jeweler actively and passively for nearly half a century and his death was a shock to a large number of friends in business and social life.

The deceased was born in Macon, Ga., in 1837, and came to Bainbridge when he was about 20 years old. In 1857 he started in the jewelry business here, hiring quarters in the store of Crawford & Dickinson, and here he remained at his trade until the breaking out of the Civil War, four years later. He then joined the Confederate Army, in which he gave brave and devoted service. At the cessation of hostilities he returned to Bainbridge and immediately resumed his business, conducting it successfully through the stormy days of the reconstruction period. Unusual losses caused him to relinquish possession of the business for some time, about 1880, but he continued in charge until it was bought out by his son, J. I. Suber, in 1902. Up to his death, however, the deceased took an active part in the work of the store, at which of late years he was visited by his many friends throughout this section.

Personally Mr. Subers was a man of extremely distinguished appearance, over six feet high, broad shouldered, and with a fine carriage. He was of a gentle and even temperament, modest and somewhat retiring, but he was sympathetic in the extreme and was noted for his many manly and sterling qualities. He was prominent in the work of the Presbyterian Church and in the Masonic fraternity of the town.

About 1858 the deceased was married to Miss Mattie W. Smith, whose death, five years ago, was a shock from which he never fully recovered. He is survived by his son, Jesse I. Subers, and three daughters, Mrs. A. L. Townsend, Mrs. C. C. Harrell and Mrs. Benj. Dickinson.

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GILBERT T. WOODHULL, Treasurer.
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Pearl Necklaces and Collarettes.

Mounted Diamond Jewelry of every description.



Large assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

The Strength of Twelve Prongs

is possessed by the Arch Crown Mounting though it has but six points of contact. Its braced arch construction affords the greatest strength and security to the gem, though open and admitting the light freely.

¶ *The open side view not only increases the gem's brilliancy but, by showing its full depth and shape, helps the salesman in closing with a prospective customer.*

¶ *The light and rounded effect of the tops of the arches when the stone is set is distinctly pleasing. As the bearing and tip are completely prepared, and nothing is left to the judgment of the setter, perfect setting is always obtained.*

¶ *The Completed Bearing Arch Crown Mounting is in constant use by many of the largest retail establishments. If you are not using them, write for samples, to be submitted on memo. at our expense.*



ARCH CROWN MFG. CO.,
26 Camp Street,
NEWARK, - N. J.

M. Schussler & Co., San Francisco,
Pacific Coast Agents.

Fourteenth Annual Banquet

of the

Retail Jewelers' Association of Missouri.

ST. LOUIS, MO., March 8.—The 14th annual banquet of the Retail Jewelers' Association of Missouri, held in this city yesterday evening at the Breitling, 411 North Broadway, was one of the most successful functions in the history of the organization. About 100 guests were present, most of them being members of the local retail and jobbing trade.

The affair was thoroughly informal in every respect, this idea being new with the Retail Jewelers' Association, similar functions in the past being of a strictly formal nature. In all of the arrangements for the banquet the various committees sought to cater only to the enjoyment of the guests in a thorough manner, and the conviviality that prevailed showed that their efforts were successful.

The departure from the old custom was declared a success by all those present, and the general opinion was that the banquet afforded a more pleasant time than any other given by the association in previous years. Set speeches were barred, and there was no such thing as a list of speakers.



OTTO STEINER,
Chairman Banquet Committee.

The guests were called upon to make short, pithy addresses. All of them were made in a light vein. It was given out that shop talk would be barred, and no one transgressed. The menu and some of the details of the banquet were not as elaborate as in past years, but what was lacking in that regard was more than compensated for by the good feeling that prevailed.

THE MENU.

Manhattan Cocktail.
Celery en Branches.
Dill Pickles. Radishes.
Green Sea Turtle, aux Guenelles.
Filet of Trout, Tartare Sause.
New Potatoes.
Sherry.
Roast Turkey with Dressing, Cranberry Sauce.
Petit Pois.
Sauterne.
Neapolitan Ice Cream.
Cheese. Cafe Noir.
Saratoga Flakes.
Cigars.

Herman Mauch, president of the Association, who presided, fully sustained his reputation of being a most excellent toastmaster, and to his efforts was due much of the success of the evening's entertainment.



HERMAN MAUCH,
President.

His introductions of the various speakers were timely and humorous.

A feature of the banquet was the singing of the Mendelssohn quartette, composed of Theodore V. Westhus, E. J. Zaenghin, J. C. McConnell and H. Bachman. C. H. Blanchard, a local comedian, also added greatly to the pleasure of the occasion.

The first speaker of the evening was Frank Y. Gladney, a well-known local attorney. Mr. Gladney devoted his remarks to a statement of the extent of the manufacturing interests of St. Louis, and the State of Missouri. He spoke of the fame of Missouri's products abroad, and of the different lines in which this city excels. He called attention to the fact that the value of the manufactured product of the city of St. Louis was three times the value of the combined products of all the rest of the State put together. Mr. Gladney said that hide-bound conservatism is keeping the State from taking its place as a manufacturing and industrial commonwealth. The State should encourage immigration in order to get new blood and new ideas.

F. W. Bierbaum, one of the oldest members of the local jewelry trade, made a few remarks. Mr. Bierbaum has been a member of the association since its inception, and he called attention to the fact that he had attended every one of the banquets. They always proved a source of enjoyment to him, he said, and he stated that he never would miss any of them. Charles N. Van Buren was also called upon.

President Mauch stated that he had been asked as to why there were not more out-of-town jewelers present. He said that failure to get railroad rates was one cause. He suggested that it would be a good plan next year to have a meeting of three days which would attract members of the trade from all over the State. Mr. Mauch stated that it was his idea that a programme could be arranged which would prove a magnet to attract the jewelers to St. Louis.

J. M. Friede, vice-president of the Eisenstadt Mfg. Co., stated that that firm would heartily co-operate with any movement which the retail jewelers of St. Louis might undertake. Ellsworth Bauman, of the L. Bauman Jewelry Co., said that he felt sure his brother, A. L. Bauman, president of the company, would co-operate. Joseph J. McKenna, of Bauman-Massa Jewelry Co., speaking for that firm, stated that he was in accord with the movement.



O. H. KORTKAMP,
Chairman Reception Committee.

P. J. Clifford, License Commissioner of the City of St. Louis, who was praised by President Mauch for his fair treatment of the jewelers, gave some figures bearing upon the amount of business transacted in St. Louis and the value of stocks. He stated that his books showed that the sales

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Diamond Importers.

2 Tulp Straat, Amsterdam, Holland.
11 John St., New York.

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Established 1872

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SPECIALIST IN

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Arthur Reichman, 65 Nassau St., New York.

Established 1879.

LOUIS W. HRABA

29 East 19th St., New York

Manufacturer of

Fine Leather Goods.

Exclusively for the Jewelry Trade

Mr. Retailer:

Hardly a day passes that some corporation is not facing

"Investigation"

by some committee or State Legislature and to the officers of such corporations, the word "*Investigation*" seems equivalent to a through ticket to some hospital or sanitarium.

BUT

"*Investigation*" is the one thing WE are striving for all the time. *It doesn't scare us.* A little investigation on your part will quickly convince you that

SOLIDARITY
GOLD
WATCH CASES

are made to stand the "limelight." Just write your JOBBER for a selection package, then note: The perfect jointing, sharp (hand) engine-turning, exclusive engravings and faultless finish. Those are the essentials to a perfect watch case.

SOLIDARITY

Watch Case Co.

Established 1885.

3 Maiden Lane, New York.

GENERAL SELLING AGENTS
JOHN W. SHERWOOD
FRANK E. HARMER

in St. Louis last year amounted to $384,000,000, and how much more he didn't know. The stocks of merchandise were valued at $59,000,000.

Frank W. Baier, a former president of the association, and one of its most active workers, spoke. Mr. Mauch stated that Mr. Baier received the office because this was the only way to cure him of his proclivities of being long-winded. Adolph Rosenthal, of New York, the only traveling man present, Louis Gutfreund and George G. Gambrill, vice-president of the Eisenstadt Mfg. Co., also made addresses to the members. (George R.) "Stumpf the Jeweler," told of his experiences at Niagara Falls and at Detroit, which were very amusing.

The evening wound up with the singing of "Auld Lang Syne."

The committees in charge were as follows: Banquet Committee: Otto Steiner, Ed. Bohle, Geo. Eckhardt, W. F. Kemper, H. Mauch. Reception Committee: O. H. Kortkamp, F. W. Baier, John Schmidt, Geo. Hess, Aug. Kurtzeborn, Wm. Mauch, F. W. Bierbaum, J. F. Zeitler, Jos. Ebbel-



W. F. KEMPER.
Secretary.

ing, F. W. Drosten, Hy. Loewenstein, Al. Gerne. Association Officers: H. Mauch, president; Otto Steiner, vice-president; W. F. Kemper, secretary; Ed. Bohle, treasurer.

Among those present were:

W. F. Geier, Brainard Ryan, Edward Lang, Martin Hacker, Samuel Kober, L. F. Boyle, E. F. Maritz, Henry Schubach, F. W. Baier, F. W. Bierbaum, O. H. Kortkamp, L. E. Gutfreund, William Fenton, J. H. Crompton, A. Michaels, William Mauch, Ellsworth Bauman, A. Courvoisier, W. Schoenthaler, Henry J. Dirk, John Schmidt, George R. Stumpf, Arthur V. Bauer, John F. Zeitler, Clarence L. Heyman, Morey J. Bieber, Max Schmidt, City License Commissioner P. J. Clifford, Adolph Rosenthal, New York; Otto G. Steiner, Edward W. Bohle, William F. Kemper, Herman Mauch, Geh. Erhardt, Frank Y. Fladney, George G. Gambrill, A. M. Zerweck, East St. Louis; Ad. Frech, J. M. Freide, L. W. Braun, H. H. Kaesserm, Frank Windweh, J. E. Schmid, O. H. Blanchard, E. J. Novy, Rudolph Heilz, Joseph M. Ebeling, L. A. Fassett, T. S. Evans, Charles Hellwig, A. H. Mark, Dr. A. S. Steiner, Jul. Wendl, Joseph James McKenna, Abe Schwartzman, T. F. Gerlach, M. L. Weiss, Dr. W. J. Rowley, Otto E. Engelland, Walter Tatge and Frank O'Brien.

Death of Capt. Silas Baldwin.

INDIANAPOLIS, Ind., March 8.—Capt. Silas Baldwin, president of the Baldwin, Miller Co., wholesale jewelers of this city, died, last night, after a brief illness, at the home of his daughter, Mrs. Endique Miller. The deceased had been in good health three days before his death, when he was seized with an attack of acute indigestion. This was followed by heart trouble.

Capt. Baldwin was born May 24, 1834, and came to this city from Toledo, O., in 1882. For nearly 25 years he had been associated with the business life of the city, and for several years had been president of the Baldwin, Miller Co., with offices in the State Life building. At one time he was a member of Baldwin, Shaw & Co., of Toledo, and later he was a banker, in Bellefontaine, O.

He served during the Civil War in a number of prominent positions. He entered the service as first lieutenant in the 96th Ohio Volunteer Infantry and was promoted to a captaincy May 9, 1863. At various times he was attached to the staffs of Gens. A. J. Smith, Lawler and Burbridge. He was in Sherman's Yazoo expedition, at Milliken's bend, Port Gibson, in the battle of Champion's hill, the siege of Vicksburg and other noted places.

The deceased was a member of the Loyal Legion, G. A. R., Board of Trade, Commercial Club and the directorate of the Central Trust Co. He was prominently identified with the Meridian St. M. E. church, of which he was an active member for nearly a quarter of a century. He is survived by a widow, formerly Miss Mary McCullough, of Bellefontaine, O., to whom he was married 49 years ago; one daughter, Mrs. Enrique Miller, and two grandchildren, Miss Marion and Leroy Miller.

INDIANAPOLIS, Ind., March 12.—The funeral of Capt Silas Baldwin, who died Wednesday, was held Saturday afternoon and was attended by all the wholesale and retail jewelers of this city in a body. A memorial was presented to the family by a committee composed of Carl L. Rost, Horace A. Comstock, Charles Lauer and Augustus F. Craft.

Burial was in Crown Hill cemetery.

Thieves Believed to be Professionals Loot the Store of L. Weinberg, Denver, Colo.

DENVER, March 9.—L. Weinberg, of 204 16th St., this city, has reported to the police that his store was entered by burglars last week and that jewelry valued at from $1,500 to $2,000 was stolen. The burglars are said to have forced an entrance from the rear. A heavy bolt prevented entrance by the door after the staple, which held the padlock on it, had been removed. A window at the side of the door was then used by the intruders, who climbed inside and proceeded to help themselves.

Among the plunder taken were two dozen of the finest pearl strings, valued at from $50 to $100 per strand; between 30 and 40 fine rings; two dozen stick pins and 18 brooches. Loose stones and gems were also taken.

Mr. Weinberg said: "No sooner had I entered the store than I realized I had been robbed. Everything was turned upside down. I walked to the rear of the store and saw how the burglars had entered. They must have been experts, for the pearl strands taken were all of the finest. I had a large number of cheaper ones, but these they cast aside. A number of rings taken contained Frederick diamonds set in solid gold."

The police and some local jewelers say that the amount of the loss was grossly exaggerated and could not be in excess of $150. When seen by a representative of THE CIRCULAR-WEEKLY Mr. Weinberg stated that the facts were correct as reported, but that the amount of the loss might not reach the sum stated.

Death of William G. Langdon.

BOSTON, Mass., March 7.—Wm. G. Langdon, who died Friday at his home in Springfield St., was reputed to have been the oldest clock maker in active business in the United States, having pursued his trade continuously for 75 years.

Mr. Langdon, who at his death was 95 years old, was born in Wiscasset, Me., at the time that that State was a part of Massachusetts; he came to Boston in a lumber schooner in 1826, five years after the town had become a city. He first learned the silversmith's business, but as he had a strong taste for clock and watch work, he took this up at about the same time and gradually drifted into this line, without, however, serving a full apprenticeship. At that time there were no watches made in the United States and the deceased started to import these articles from Europe, being one of the first in that line of business. Later he started in to deal in clocks and for the last 40 years his specialty had been the repairing of rare old timepieces, particularly hall clocks; for this work he was reputed throughout the trade and articles were sent to him from all sections of the country.

Mr. Langdon's first shop was in Court Ave., his second in Elm St., third in Court St., where he remained until two years ago, and his last at 14 Hanover St., at which place his business remained until his death Until after the Civil War, Mr. Langdon, as many clock makers had done in the olden days, repaired fire arms and was noted as an expert in this line as well.

Mr. Langdon was one of the oldest members of the Mount Vernon Lodge of Masons of Malden, and this lodge had charge of the funeral which took place Monday, the interment being in Copps Hill burying ground. The deceased is survived by no living relative.

Tiffany & Co. have sent out a pretty booklet, 3½x2½ inches, bound in white kid. In its 25 pages are comprised the calendar of the year, a list of holidays and feasts, information as to the character of wedding anniversaries from the first to the 60th, domestic and foreign postage regulations, etc. The book serves as a useful medium to call attention to the Tiffany store and its facilities. A list of decorations conferred upon the members of the house is given, beginning with the designation in 1878 of Charles L. Tiffany as a chevalier of the National League of Honor of France.

FROM MINES
TO MARKET

EGYPTIAN
PERIDOTS

WE HAVE A LARGE LOT OF SELECTED
EGYPTIAN PERIDOT ROUGH
WHICH WE ARE CUTTING TO ORDER IN
ALL SIZES AND SHAPES.
WE FURNISH CLEAN, BRILLIANT STONES,
EVERY ONE USABLE AT MODERATE PRICES.

AMERICAN GEM & PEARL COMPANY
14 & 16 Church St.
NEW YORK
LONDON: 16 Holborn Viaduct
PARIS: 39 Rue de Chateaudun

French Bead Necklaces in mother-of-pearl effects and showing all the new pastel shadings, are one of the novelties that we have recently brought from Europe.

Send for a Selection.

THE LATEST FAD

Importers of Fans, Brooches, Mounted Side and Back Combs, and The "Medici Chain," a new French creation in fan chains.

LEWY & COHEN,
530 BROADWAY, NEW YORK.

Hotel Schenley,
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12 minutes' car ride from Fifth Ave. and Smithfield St., or East Liberty Station. Fireproof, surrounded by three acres of garden, away from the dirt, smoke and noise. Catering to refined patronage.

'Phone, 286 Schenley.

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FOR JEWELERS' USE
Choicest selection to be found anywhere.
Samples on application.
HALL'S STUDIO, 1456 Broadway, New York

A. Nonnenmann & J. Aschenbrenner,
114-118 East 23d St., New York.
Original Designers for Platinum, Gold and Silver Jewelry. Artistic Designs for Silverware and Novelties furnished at shortest notice.

Members of the Jewelers' Protectiv Union Hold Annual Meeting and Elect Officers.

All the officers were re-elected at th annual meeting which the Jewelers' Pro tective Union held at 170 Broadway, Ne York, on Tuesday of last week. The li of officers was enlarged by adding an a sistant secretary and treasurer to whic position Fred L. Goddard, son of the secr tary and treasurer, was chosen. The a sistant has for a considerable time bee associated with the work of the office s that he is familiar with the details.

The list of officers is now as follows:

President, O. G. Fessenden; vice-pres dent, Frederick H. Larter; secretary an treasurer, Ira Goddard: assistant secretar and treasurer, Fred L. Goddard; executiv committee, August Oppenheimer, Leopol Stern, Chas. F. Wood, G. W. Street, C. C Alford. A. K. Sloan, W. T. Gough, W. Rosenfeld.

The following report of the Executiv Committee reviews the work performed i the last year, centering in the office at 1 John St., New York:

To the Members of the Jewelers' Protectiv Union:

Your executive committee reports that, durin the past year, there occurred numerous cases i which the trunks of travelers holding certificat in this organization have gone astray, and it with regret that we must report that in most c the cases the fault has been that of the travele Notwithstanding the instructions as to the ca which should be taken of the stock entrusted t them, not once—but again and again repeated- there are some travelers on whom what we say h had apparently no effect. However, we are gla to say that these are but a small number compare with our full membership, the majority of the tra elers holding certificates from the union doing a they can to conscientiously carry out our wishes.

Every case of a loss of a trunk is carefully inve tigated by us, and when we have found the fau has been with the traveler, we have not hesitate to take such steps as we deemed proper to prote the interests of the organization. While the d tails of all these cases are subject to your inquir we do not deem it wise to mention these details a public report.

There have been several robberies of stocks e trusted to the care of travelers holding certificat from us. In all but one case we have succeede in capturing the parties who committed the ro beries. We are still at work on the one robbe now open for investigation, and hope to accomplis our purpose, viz., the capture and conviction the thief or thieves.

The organization is in fine shape and never bett equipped than at this time to accomplish the objec we have in view.

Your president has lately visited the princip offices throughout the country of the agency w employ investigating cases, etc., as they arise, ar we believe these visits have done much to intere the managers of the various offices in our parti ular work, and will, we have no doubt, be of gre benefit to us.

We realize more than ever the influence of ou organization to better the conditions existing in th trade, so far as they pertain to travelers, and whi there are many things to be guarded against, ar to be yet accomplished, we have no hesitation saying that to-day we are in better shape to saf guard the interests of every member and eve traveler who holds a certificate from us than ev before.

There will be presented to you a proposition amend Article III. and VII., which amendmen would allow your executive committee to elect a assistant secretary and treasurer without an add expense, which amendment we approve and tru you will adopt. Respectfully submitted,

THE EXECUTIVE COMMITTEE.

Eugene A. Levi, Nebraska City, Nebr has become secretary of the Sarbach Jew elry Co., Lincoln, Nebr., and has take charge of the office end of the business.

Circular-Weekly's Report Aids New Orleans Police in Connecting Suspects With Buffalo Jewelry Robbery.

NEW ORLEANS, LA., March 8.—The diamond thieves captured in this city by Sergeant George Long, Detectives Littleton, Paderas, Dantonio, Schultz and Kenner will be sent back to Buffalo, N. Y., probably by the end of next week if extradition papers arrive in time, and the men accused of being the clever thieves who stole the tray of jewelry from Paul Foerster's Seneca St. establishment in that city will be tried on that charge. When the thieves were captured the account of the Foerster robbery, published in THE CIRCULAR-WEEKLY, Feb. 21, aided the local detectives in streightening out the case. THE CIRCULAR-WEEKLY's account was read by Inspector Whitaker before he put the prisoners through the third degree.

The chief of the gang is thought to be Harry Pembroke, alias Harry Loeber, who was arrested as a pickpocket on the night of one of the carnival parades by Sergeant George Long after a fierce fight. Several days after Pembroke's arrest a circular was received from the Buffalo authorities telling of the robbery at Foerster's and containing a picture of Lober, alias Pembroke. Pembroke had furnished bond meantime and was at liberty, and Inspector Whitaker put all the plain clothes men he could spare on the trail of the thief.

A local crook was spotted by Special Kenner, and proved to be a go-between for the diamond thieves and the parties who had signed Pembroke's bond. The cops followed a clue to a house in Julia St., and there they captured Pembroke, a woman named Jeanette Nolte, alias Mrs. Pembroke; John Barry, alias Woods, and Walter Harris. Harris is believed to be the man who snatched the tray of diamonds and ran out of Foerster's store with the booty.

The thieves, when placed in jail, denied the crime. In their rooms at the Julia St. boarding house the following jewels were recovered: A gold bracelet, with 19 gold pendants; a turquoise ring set with diamonds, two opal rings surrounded with diamonds, a solitaire pearl ring, a pearl ring surrounded with diamonds, three solitaire diamond rings, a marquise diamond ring, a gold ring with three sapphires, a number of other set rings, breast pins and scarf pins, several pairs of diamond earrings and a great diamond sunburst. Members of T. Hausman & Sons and Theo. J. Vorhaben & Bro., who called at Police Headquarters to look at the booty, estimated the value of the articles at being about $5,000.

The Nolte woman since her arrest claimed that she owned a good portion of the jewelry recovered, and that she had mortgaged them to Louis Meyers, of Buffalo, N. Y. Meyers reached New Orleans to-day and went to Inspector Whitaker to claim the jewels, saying that he held a mortgage on them. Meyers, from his own statement, lends money on good security, and under New York laws he has a lien on some of the jewelry taken from the woman at the time of her arrest. He said that Jeanette had violated her contract by taking the goods out of the State, but that he was ready to go to law to prove his claim to them.

Theodore Vorhaben, whose show window was smashed some weeks ago and a tray of diamonds taken, identified Rufus Woods as a man who came into his place asking to see diamonds shortly before the robbery.

Detective Hennefelt, of Buffalo, reached this city Friday night and identified Harris and Barry as being from Buffalo. Harris has been identified as the thief who stole the diamonds from Foerster, but the others have not been connected with the case directly.

Chicago Police in Hard Battle Arrest Man Accused of Robbing Minnesota Jeweler.

CHICAGO, March 10.—In an effort to capture Lawrence Zorectic, accused of having robbed a jewelry store in Ely, Minn., Dec. 19, in which $3,000 worth of jewelry was stolen, four detectives from the Central Station fought a hand-to-hand battle with nine men in a boarding house at 861 Blue Island Ave. early Thursday morning. Zorectic was arrested after he had sought to attack the police with a revolver.

The arrest terminated a month's search made by the Chicago police. It was learned that the fugitive was living in an Austrian boarding house at 861 Blue Island Ave. Preparations were made at once for his capture, and it was decided to raid the place about daybreak. Four detectives surrounded the house while four more entered the building. Nine men were found seated at a table eating breakfast, and in the group was Zorectic.

When he discovered the police were about to arrest him, Zorectic ran to a front room and seized a revolver. At the same time he raised an outcry in his own language, and the boarding house was in an uproar. Fearing that their man would escape, two of the detectives seized Zorectic, while the other two repelled the attack of his fellow boarders. Dragging their captive, the officers finally reached the door and escaped to the street.

Zorectic was taken to the Central Station and later sent to the Minnesota town to face the charges made by the police.

Some of the alleged stolen property, the police say, was recovered in the man's room at the lodging house.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended March 10, 1906.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$367,832.89
Gold bars paid depositors	98,013.23
Total	$465,846.12

Of this the gold bars exchanged for gold coin are reported as follows:

March 5	$64,224.63
" 6	61,837.64
" 7	52,278.14
" 8	81,963.87
" 9	76,919.28
" 10	30,609.33
Total	$367,832.89

Thieves recently broke into the retail jewelry establishment of L. F. Ely & Sons, Sherman, Tex., but were frightened off before securing any valuable stock, as most of the jewelry, watches, etc., had been placed in the vaults. Silverware which had been left in the display cases was undisturbed.

Reeves & Browne Sue Scofield & De Wyngaert Over Design Patent for Jewelry.

NEWARK, N. J., March 9.—Sitting in the United States District Court here yesterday, Judge Cross granted a temporary injunction restraining Scofield & De Wyngaert, jewelry manufacturers at 58 Walnut St., from selling a certain design made into jewelry. The complainants are Reeves & Browne, manufacturers at 50 Walnut St. The order of the court is in the form of a rule to show cause why a permanent injunction should not be issued. The order is returnable in the United States District Court at Trenton, next Thursday.

The bill of complaint was filed by H. V. Osborne and Henry Pomerehue on behalf of Reeves & Browne. They charge Scofield & De Wyngaert with infringing upon the patent of a design which they purchased four years ago from Louis D. Frenot. The design consists of the head of a carnivorous animal, with long mane and wings and with a diamond in its mouth. The design is made into various articles. It is charged that Scofield & De Wyngaert reproduced it in a cheaper grade of work than that turned out by Reeves & Browne.

Games Rolled by the Jewelers' Bowling League of New York.

Games rolled in the last week by the teams of the Jewelers' Bowling League of New York, resulted as follows:

March 6, N. H. White & Co.	794	674	785
vs. A. A. Webster & Co.	762	690	795
March 7, Dennison Mfg. Co.	753	784	831
vs. Avery & Brown	715	744	730
March 8, Jos. Fahys & Co.	829	786	761
vs. Elgin National Watch Co.	544	527	489
March 9, L. E. Waterman Co.	821	725	670
vs. Gorham Mfg. Co.	739	645	744

High individual score—C. V. S. Carroll, Dennison Mfg. Co., 243.

STANDING OF TEAMS.

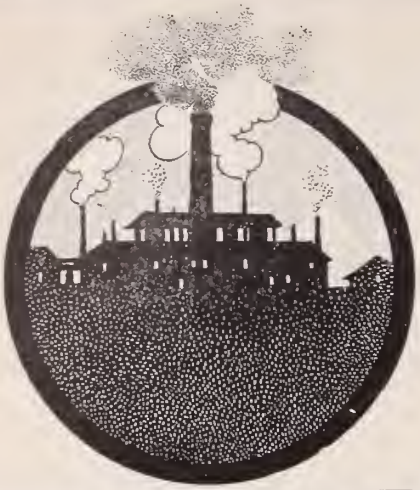
	Won.	*Lost.*	*Per cent.*	*Team high score.*
Dennison Mfg. Co.	31	8	.794	905
C. F. Wood & Co.	28	8	.777	924
Jos. Fahys & Co.	28	11	.717	944
Tiffany & Co.	28	11	.717	894
Cross & Beguelin	25	14	.641	872
A. H. Smith & Co.	23	16	.589	859
N. H. White & Co.	21	18	.538	858
Aikin, Lambert & Co.	19	20	.487	873
Avery & Brown	17	19	.472	890
L. E. Waterman Co.	15	24	.384	881
Udall & Ballou	13	23	.361	867
J. King Optical Co.	12	24	.333	881
A. A. Webster & Co.	11	22	.333	831
Elgin National Watch Co.	11	28	.282	825
Gorham Mfg. Co.	2	40	.047	745

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	New York.	*London.*
March 6	$.64¼	29⅝d.
" 7	.64⅛	29⅝d.
" 8	.64⅛	29 11-16d.
" 9	.63⅞	29 5-16d.
" 10	.62⅝	29d.
" 12	.62⅞	29 1-16d.

H. W. Clowe, Jr., Winchester, Va., is about to discontinue the business which he has conducted at that place for the past 27 years. The building in which he has been located at 150 N. Main St., will shortly be remodeled by the owner and Mr. Clowe has received notice to vacate within 30 days.



In Shape for Manufacturers' Use.

Aquamarines, Peridots, Sapphires (Oriental and Montana), Rubies (Real and Reconstructed), Opals, Pearls (Half, Round, Bouton), Amethysts (various styles and grades), Topaz, fine Garnets, Doublets, etc., etc. Just drop us a word about your wants; we can attend to them quickly, courteously, satisfactorily.

L. Heller & Son

Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane. **Providence, 212 Union Street.**
Paris, 5 Cite Trevise. **Idar, 14 Hauptstrasse.**

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"METAL and GLASS"
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COPPER.

Verd Antique and other Finishes.

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Made in the "APOLLO STUDIOS."



APOLLO SILVER CO., **BERNARD RICE'S SONS, Proprietors,**
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IF

YOU WANT A WATCH THAT YIELDS A

LIBERAL PROFIT

ask your jobber for the

TAVANNES Watch

The Best Timepiece Made

For Sale Through the

JOBBING TRADE





TAVANNES WATCH CO.,

2 & 4 Maiden Lane, **New York.**

The Diamond Markets.

ANTWERP, Mar. 1.—The precious stone market here is rather quiet, notwithstanding that the factories continue to work with complete equipment. It is very difficult to get fine, clean goods, but the demand for second and third class goods is very dull. There have been practically no sales of light brown six-faces and roses to Italian merchants, except in cases of stones with extraordinary polish. There is, therefore, a fine stock of brown flat goods in the market. This is due to the bad financial conditions prevalent in Italy.

A number of diamond polishers from Paris arrived here recently, after having declared a strike, in that city, but difficulties occurred between them and the local workmen, so that many of the immigrants have returned.

The following foreign merchants were here during the past fortnight: Messrs. Arm. Levy, M. Slabotsky, G. Van Moppes, Weissberg, Paris; Messrs. Hekster, Pardo, Amsterdam; Messrs. Garetti Pinci, Rome; Messrs. Ross, Goldstone, A. & N. Shiman, of Shiman Bros. & Co., New York; Mr. Saunders, Toronto; Messrs. Ronzoni, Ugliani, Milan; D. Schild, Alexandrie; Messrs. Ostaschinsky, Grossbard, Warsaw; Mr. Frankel, Frankfurt-au-Main; Mr. Nelken, Madrid; H. Strauss, Hanau; Messrs. Forezyne, Koch, Bloch, Vienna; Mr. Muller, Nurnberg; Messrs. Backes & Strauss, London.

AMSTERDAM, Mar. 1.—The demand for good mêlée and two to six grain brilliants still continues, but it is very difficult to obtain regular lots of these goods. Several American and European buyers were here during the last two weeks, but they were not successful in obtaining what they wanted. Rough flat goods have advanced again 50 cents per carat. These are mostly the chips of cloven rough brilliants, which are sold principally to Antwerp polishers for the purpose of making three and six faces.

The workmen are all active and the struggle continues among the employers to get the better polishers.

Trade with Paris merchants has been very light during the month, owing to the political conditions of France. This has been especially felt in the "rose" market, for which stones there are usually many French customers.

PARIS, Mar. 1.—February has been a bad month for the French diamond trade, owing to the rumors of war between France and Germany, resulting from the conference of Algeciras, but if, as is expected, the negotiations result favorably, an improvement in the trade is hoped for.

The demand for pearls is not so large now, but sales of colored stones are much better than formerly.

A general strike was declared by the diamond cutters here, but a number of workmen who received the increase demanded continued working. A large number of the cutters left for Antwerp and Amsterdam, where they have found work. In each of these cities about 100 French workmen are now employed.

Greilsammer Frères is the firm style of the business conducted by Alphonse, Gabriel and Jules Greilsammer, with an authorized capital of 150,000 francs, at 96, Fanbourg Poissonniere.

A movement to obtain the unification of the weight of the carat on the decimal system has been begun here. The *Chambre Syndicale des Negociants en Diamants* favorably considered this proposition. The *Chambre Syndicale de la Bijouterie* has also approved the adoption of such a system as the metrical carat.

The election of the officers of the *Syndicat Professionnel des Negociants et Courtiers en perles et Pierres Precieuses* for the year 1906 resulted as follows: Honorary president, Felix Grosgogeat; president, Isidore Weill; vice-presidents, Paul Bernard and Eug. Belcourt; treasurer, Mr. Maurer; secretaries, A. Weiskopf and G. Blum; members, Messrs. Antokalsky, Farchy, Victor, Levy, Ferd. Schiff, Ign. Szesler; members of the control committee, H. Deitz, Otto Feingold, Mr. Hecht, S. Loewenthal, Mr. Moresco, Mr. Guerido, Sr.; Mr. Slabodsky.

New Members Elected by the Jewelers' Security Alliance.

The regular monthly meeting of the Jewelers' Security Alliance was held on Friday, the following members being present: Chairman Butts, Vice-President Champenois, Treasurer Karsch, Secretary Noyes, and Messrs. Abbott, Alford, Bodden, Brown and Stern, of the committee. The following new members were accepted:

Jos. J. Buser, Freedom, Pa.; R. P. Jahnke, Gonzales, Tex.; I. Lewkowitz, New York; Nosher & Gwynne, Newark, N. J.; Geo. Becker & Co., Providence, R. I. (three); J. J. Freeman & Co., Toledo, O.; L. Pearlin, New Haven, Conn.; Bernstein Bros., Nashville, Tenn.; Harry Kortz, Denver, Colo.; John Lamont & Son, New York; William Petry, Los Angeles, Cal.; Riggs & Bro.; Philadelphia, Pa.; Edward Fox, Union Hill, N. J.; N. Annsewitz, Abraham Straus and Kaplan & Zudeck, New York; C. E. Banta & Co., Pittsburg, Kans.; Chas. A. Becker & Co.; Newark, N. J.; Frankfurt Loan Co., Norfolk, Va.; Gilbert Jewelry Co., La Grange, Ga.; Jos. A. Konrad, Henry, Ill.; Lafe Steen, Mason City, Ill.: American Jewelry Co., Leadville, Colo.; J. H. Engel, Brockport, N. Y.; Charles Geist, New York; J. H. Jewell & Sons, Cattaraugus, N. Y.; Johnson Jewelry Co., Colorado Springs, Colo.; Otto B. Kartevold, Brooklyn, N. Y.; Samuel Newman & Co., E. Hartford Meadow, Conn.; T. H. Wynne, Griffin, Ga.; Julius King Optical Co., New York.

Bill to Compel Pawnbrokers to Permit Examination of Pledged Articles.

ALBANY, N. Y. March 7.—In the Assembly last week Mr. De Groot, of New York, introduced a bill which is of some interest to the trade inasmuch as it will facilitate the search for stolen jewelry that may have been pawned. The bill compels the pawnbrokers to allow an examination of goods by parties properly interested, at any time during business hours. It reads:

Sec. 1. Chap. 10 of Title 10 of the Penal Code, is hereby amended by adding at the end thereof a new section to be Section 355-a, and to read as follows:

Section 355-a. Pawnbroker to Allow Examination.—A pawnbroker must at any time during business hours, without charge and without first requiring a redemption or promise of redemption of the pledged property, show the pledged property and allow an examination thereof by any person possessing and exhibiting a memorandum, note, ticket or stop ticket therefor, or by any person accompanying such person. Every failure or refusal by a pawnbroker to show such property and allow such examination, under the conditions aforesaid, is a misdemeanor.

Section 2. This act shall take effect Sept. 1, 1906.

Suspect Caught by Chicago Police Believed to Have Robbed Many Jewelers.

CHICAGO, Mar. 10.—William McComb, accused of robbing downtown jewelry stores of diamonds and other merchandise, valued at $15,000, by smashing show windows and seizing trays of rings and watches, was caught Thursday afternoon at Grand and Western Aves., after an exciting chase, by four detectives of the West Chicago Ave. police station. Diamonds and other jewelry found on McComb were identified within an hour after his arrest by representatives of Charles E. Graves & Co., Wabash Ave. and Madison St., as part of the plunder taken from the window of their establishment when a $5,000 robbery followed the smashing of the glass, six weeks ago.

The police sent for the managers of jewelry houses in the loop district, from which robberies aggregating $15,000 have been reported, occurring under similar conditions. It is believed that McComb is the much-wanted window smasher.

McComb, who has a long police record, was sought in connection with the holdup of a Chicago, Milwaukee and St. Paul train at Elizabeth St., a fortnight ago, by a lone outlaw, who robbed the engineer of $1.05. The fireman disappeared after the robbery; and because the robber declared he "wanted the fireman" and gave him chase in the darkness it was supposed he later overtook him and killed him.

Inspector Shippy received information that McComb was concerned in the robbery. As he was known to be a desperate man, four detectives were sent out to search for him. Sergeant Patrick Hamilton and Detectives Gallery, Healy and Tierney were detailed to make the arrest. The four policemen searched the neighborhood of Western and Grand Ave., where the man was known to spend most of his time, until they caught him.

Some of the stolen rings and diamonds found on his person at the time of his arrest gave the officers the clew to the Graves robbery.

Importations at the Port of New York.

Weeks Ended March 10, 1905, *and March* 9, 1906.

	1905.	1906.
China, Glass and Earthen Ware:		
China	$43,366	$93,017
Earthen ware	17,752	14,095
Glass ware	25,948	25,779
Optical glass	2,833	6,533
Instruments:		
Musical	19,177	18,924
Optical	6,950	6,723
Philosophical	1,146	993
Jewelry, etc.:		
Jewelry	15,089	20,378
Precious stones	674,674	1,191,480
Watches	20,237	35,544
Metals, etc.:		
Bronzes	313	920
Cutlery	39,740	40,530
Dutch metal	3,630	3,830
Platina	35,354	71,991
Plated ware	412	103
Silverware	4,446	1,006
Miscellaneous:		
Alabaster ornaments	13	.....
Amber	3,472	12,603
Beads	7,118	4,860
Clocks	4,607	6,745
Fans	16,920	7,907
Fancy goods	25,745	11,871
Ivory	26,345	34,888
Ivory, manufactures of	64	496
Marble, manufactures of	5,062	25,300
Statuary	3,795	2,727



NEW ENGLAND MANUFACTURING JEWELERS' & SILVERSMITHS' ASSOCIATION.



Winter Banquet

AT THE WELLINGTON, PROVIDENCE, R. I.

Saturday Evening, March 10, 1906.

PROVIDENCE, R. I., March 12.—Representative jewelry men from all sections of New England, together with a host of distinguished guests, enjoyed the annual Winter banquet of the New England Manufacturing Jewelers and Silversmiths' Association at the Wellington, Saturday evening. The customary vein of comradeship, which is characteristic of the members of the craft, pervaded the affair and a merry time was provided for all. In the speechmaking line Congressman Charles A. Towne of New York talked of national affairs, and in referring to the tariff question discouraged the idea of protection. Leopold Stern, the pioneer of the diamond cutting industry, introduced as the largest single manufacturer in the world, detailed at length figures showing the growth of the industry. He also made reference to the Jewelry Trades's Stamping Bill, pending in Congress, claiming that it was a very good measure, except for a few provisions, which needed elimination. Appropriate words of cheer were expressed by Gov. George H. Utter and acting Mayor Reynolds, while the Rev. Willard Scott, of Worcester, furnished life for the postprandial exercises with a grist of entertaining stories.

The Wellington never looked prettier than it did when the 400 or more members of the association and guests sat down to dinner. Decorative features were lavishly used to create a pretty picture, and the tables were made especially attractive to the eye by the display of flowers, candelabra and other decorations. A handsome menu card contained some dainty illustrations, and color was given it by a splendid likeness of President William A. Copeland, used as the frontispiece. A crucible, engraved with a fitting emblem, served as another form of souvenir and these were eagerly sought for by the gathering.

From 6 o'clock until nearly an hour later the members and guests passed the time fraternizing in the reception rooms, and after this exchange of fellowship adjournment was taken to the dining rooms, where the party was divided into sections of fours, sixes and eights and placed at tastefully decorated tables. At the head table, which was embellished with flowers and set off by brilliant incandescent globes of variegated colors, and backed by an arrangement of the national colors, sat the following named: President William A. Copeland, Congressmen Charles A. Towne of New York and Adin B. Capron of Rhode Island; Chief Justice William H. Sweetland of the Superior Court; Rev. Willard Scott, of Worcester; Gov. George H. Utter and his secretary, Richard W. Jennings; acting Mayor William K. Reynolds, Secretary of State Charles P. Bennett, Leopold Stern, of New York, Frank T. Pearce, Arthur W. Dennis, Speaker of the House of Representatives; Henry G. Thresher, ex-president of the association, and Walter W. Burnham, of the



WILLIAM A. COPELAND,
President.

Board of Assessors. Hon. George A. Littlefield, of this city, who acted as toastmaster, occupied the seat of honor.

A spirit of frivolity featured the discussion of the elaborate menu, and this portion of the evening's diversion was further heightened by the rendition of a number of tuneful selections by the Wellington orchestra.

At the opening of the postprandial exercises President Copeland extended a welcome to the gathering and then presented as toastmaster of the evening Hon. George A. Littlefield, who occupied that position throughout the evening in a capable manner.

When Gov. Utter was presented he praised the members of the craft for their tendency to provide goods as advertised and to keep their stocks up-to-date. That was one of the strong features of the jewelry trade, he said, and amounted more in uplifting the standard of the trade than anything else. He then discussed State matters in a general way and noted the effe the prosperity of the jewelry trade has o the financial standing of the State.

In the absence of Mayor Dyer, the actin Mayor, Alderman Reynolds, extended a we come in behalf of the city, and then, i referring to the extent of the jewelry tra in this section noted that the trade employ over 6,000 hands, and a product is secure which results in returns amounting to ove $13,000,000. Such an enterprise as the jew elry manufacturing business, he said, is e sential to the community in order that th city may become larger, both in populatio and resources.

Mr. Stern, in his introduction, said tha the scene before him recalled many inci dents of the early years of his commercia career. He said that he had begun befor he attained the age of 21 and had followe the jewelry trade since, each year with re newed faith in its possibilities. He sa about him faces that had been familiar fo 35 years and he noticed men who in thei younger years visited New York almos weekly, stopping at the old Astor House but who now keep closer to their fireside

Mr. Stern gave a brief resume of th growth of the trade in 10 years. The sta tistics in relation to the importation o precious stones and pearls were given an Mr. Stern explained how the business ha increased since the Dingley Tariff bill wen into effect, admitting rough stones fre and reducing the duty on cut stones to 1 per cent. He also reviewed the statistic in relation to the exports of jewelry, gol and silverware, and the number of peopl employed in the factories.

The work of the various trade associa tions in contributing to the upbuilding o the business was mentioned. The speake said that in behalf of the Jewelers' Boar of Trade and the New York Manufactur ing Jewelers' Association, he assured a present of a willingness to co-operate wit them in any direction leading to the im provement of trade conditions and the elim ination of those evils which still exist. H said that never before has the trade bee called upon to solve as many importan problems as are now confronting it.

"The labor question," said Mr. Ster "at times proves to be a very disturbin factor in some branches of our trade. Ou workmen must receive honest and libera pay for an honest day's work. They sha always receive fair treatment; but we mus

nsist upon the respect of our individual ights and reserve the power to manage ur own affairs in a manner dictated by ur own judgment and conscience, and so ong as we do not trespass upon the rights f others no interference shall be toler-ted.

"Another matter which at this time de-erves most careful attention, and in which e are all deeply interested, is the pro-osed Stamping Act which is now pending efore the Committee of Interstate Com-nerce of the United States Congress. This ill affects every manufacturer of gold jew-lry in every part of the country, and hile in its main provisions it is a most lesirable measure and should be passed, t contains elements which are detrimental o our interests, and a strong combined ffort should be made to eliminate these bjectionable features which can readily e accomplished if we pull together. This s scarcely the time or place to discuss this ubject in detail, but I trust no time will



GEO. K. WEBSTER,
Vice-President.

be lost nor efforts spared in this important work.

"Another modern invention and one with which many of us are frequently brought face to face, is the absurd method which prevails in many quarters of our trade where unbusinesslike conditions, provisions and terms are attached to invoices to our customers. Some of these conditions compose the most flagrant abuses of every business principle, and it is almost inconceivable how manufacturers can subscribe to methods which are nothing less than suicidal."

Mr. Stern expressed the hope that in the near future the organization will consider the advisability of meeting manufacturers of other centers of trade for the purpose of discussing these abuses. "The results that may be accomplished by combined efforts of the various trade oganizations," he said, "are beyond estimation. In this new century we are entering upon an era which is to be characterized commercially, industrially and socially by a higher standard of ethics and by an intensity of purpose and comprehensiveness of duty never before realized. The new era, he urged, is to teach true goodness applicable to every-day business principles."

Congressman Towne, in a random way, spoke upon many topics of interest to those present, and in speaking of the tariff ques-



FRANK V. REYNOLDS,
Chairman Dinner Committee.

tion expressed the view that present conditions and public demands must always be considered in a debate upon that subject. The principle of liberty is involved in the matter to a big extent, and he said that the main object to be accomplished in any sort of legislation of that sort is to preserve the home industry.

The Rev. Willard Scott, of Worcester, sustained his national reputation as an entertainer and told a number of amusing stories, which sparkled with original wit-



HARRY CUTLER,
Chairman Advisory Council.

icisms. Seriously speaking, he encouraged the idea of fellowship and comradeship, and dwelt at some length upon the principle of individualism.

Music wound up the affair and the members were free in the praise of the success of the dinner and reunion, the plans for which were ably handled by the following committee: Chairman Frank B. Reynolds, of this city; Harry Cutler, also of this city, and C. M. Robbins, of Attleboro, Mass. A list of those who were present follows:

THE MEMBERS AND THEIR GUESTS.

Fred Aborn, Herman Ackerman, Samuel Adams, Alfred Ainsworth, E. F. Allen, W. F. Almy, Frank H. Andrews, F. W. Andrews, Thomas F. Arnold, James H. Arthur, Col. S. S. Atwell.

M. J. Baer, Ernest C. Baker, F. L. Baker, Geo. M. Baker, H. D. Baker, S. A. Baldwin, Walter Ballou, E. R. Barker, Maurice E. Barriere, C. L. Barrows, N. B. Barton, J. M. Battey, W. A. Batt y, Chas. H. Becker, George Becker, W. H. Bell, Horatio E. Bellows, *Keystone*, E. A. Bennett, E. P. Bennett, Wm. Bens, E. E. Bentley, R. Berry, Amos Blackington, James E. Blake, A. H. Bliss, Edwin C. Bliss, F. H. Bliss, F. W. Bliss, Herbert C. Bliss, Frank Bodwell, Frank P. Bonnett, John P. Bonnett, John F. Brady, Fred E. Briggs, Chas. Bromley, Chas. B. Broome, Alexander Porter Brown, Clinton W. Brown, Cyrus P. Brown, H. E. Brown, Samuel Brown, Dr. Geo. A. Brug, Robert Buckley, R. E. Budlong, J. Allen Buffinton, John M. Buffinton, Geo. H. Bunce, John J. Butler, C. H. Butts, Walter W. Burnham, Albert A. Bushee, Fred N. Bushnell.

Henry C. Cady, Henry C. Cady (guest), George



THEO. W. FOSTER.
Vice-President.

H. Cahoone, Hon. Adin B. Capron, Fred L. Carpenter, H. A. Carpenter, J. Perry Carpenter, L. H. Carpenter, T. S. Carpenter, Fred D. Carr, John W. Case, Geo. B. Champlin, Geo. S. Champlin, Wm. P. Chapin, Jr., Wm. T. Chase, G. W. Cheever, Wm. P. Cheever, D. M. Chisholm, Arthur I. Clark, Wm. Clark, Jr., Louis Clarke, S. J. Clulee, Arthur L. Cobb, Walter W. Cobb, Arthur E. Codding, Edwin A. Codding, John H. Collingwood, P. H. Conley, Edward N. Cook, William A. Copeland, president; Wm. E. Copeland, Chas. S. Court, E. E. Craddock, Henry E. Crandall, Eustace Crees, J. C. Cummings, F. H. Cutler, Harry Cutler, H. C. Curtis, G. G. Cameron, W. O. Clark.

C. A. Darling, Geo. E. Darling, C. W. Davidson, C. H. Davis, Thomas Davis, Daniel D. Dawley, J. R. Dawley, Calvin Dean, E. Denault, Hon. Arthur W. Dennis, Speaker House of Representatives; John R. Dennis, Frank E. Dodge, A. E. Donley, Michael Dooley, F. P. Doughaday, Geo. W. Dover, J. S. Drake, Chas. L. Drowne, John E. Dunn, P. L. Dunn, Hon. Elisha Dyer, Mayor.

Louis Easton, Chas. A. Eddy, F. P. Eddy, P. S. Eddy, Chas. H. Eden, C. F. Ellis, Rev. Henry Englander, Frank Esser.

Joseph H. Fanning, Frank E. Farnham, Rev. W. H. P. Faunce, president of Brown University; Henry Fletcher, J. Parker Ford, Isaac F. Foster, T. Clyde Foster, Theo. W. Foster, J. M. Fraser, L. E. Freeman, Thomas J. Freeman, G. H. French, Walter B. Frost, T. G. Frothingham, T. G. Frothingham, Jr., E. L. Fuller.

Frank W. Gale, Hon. George W. Gardiner, Col-

lector of the Port; Preston Gardiner, Walter S. Gardener, James B. Gay, S. S. Gibson, E. W. Gilbert, F. S. Gilbert, Sol. H. Goldberg, Jules P. Goldstein, Ed. L. Gowan, Wm. H. Grafton, S. J. Greene, R. L. Gregg, Walter A. Griffith, Geo. J. Gross, S. K. Grover, Ivan A. Gyllenberg, Wm. C. Greene.

George Hamilton, R. M. Hamilton, R. S. Hamilton, Chas. E. Hancock, Thomas Hanley, Hon. James Harris, W. B. Hart, Henry W. Harvey, Meyer Harzberg, Alfred K. Hawes, Orrin W. Hawkins, Daniel F. Hayden, Geo. H. Heathcote, John Heathcote, Arthur Henius, Henry Henius, Thomas H. Hennesey, Alfred E. Henry, Walter S. Henry, Alvin Herrick, J. J. Hodge, Geo. H. Holmes, E. S. Horton, John Horton, W. S. Hough, E. B. Hough, Garry C. House, F. Warren Howe, Rouse Hoxie, Harvey Huestis, C. G. Hultman, Wm. G. Hussie, Geo. W. Hutchinson.

A. S. Ingraham.

Louis E. Jelinek, Howard W. Jencks, Francello G. Jillson.

S. E. Kelly, Frederick King, E. E. King, Eugene Kingman, Geo. N. Kingsbury, E. W. Knight, Edwin R. Knight, Jr.

W. H. Lamb, Geo. Lanphear, E. F. Leach, Earl H. Leavitt, B. Lederer, S. Lederer, Wm. F. Leeder, Albert T. Lenzen, James H. Lenzen, Bertram Lenzen, H. Lewis, Henry A. Lincoln, Peter Lind, Thomas W. Lind, Wm. G. Lind, Andrew J. Linton, George A. Littlefield, toastmaster; Walter Lockhart.

R. B. Macdonald, Robert MacGee, Wm. J. Macomber, Folon Mamluck, H. L. Manchester, Fred Mansfield, Patrick Marcus, Edgar W. Martin, Frederick R. Martin, Lawrence C. Martin, Reuben Mason, Harry M. Mays, Dan McNiven, Thomas McWilliams, H. B. Mead, L. W. Merrill, Associated Press; A. C. Messler, W. S. Metcalf, L. Metzenberg, Frank S. Mills, Wm. S. Moody, Andrew Morris, H. L. Morris, Frank Mossberg, E. A. Mowry, Edward I. Mulcahey, James F. Mullen.

F. M. Nathan, T. B. Nichols, N. B. Nickerson, Chas. S. Nightingale, Sydney H. Nordlinger, North Attleboro *Evening Chronicle,* North Attleboro *Daily Sun.*

Chas. Orphan, Wm. P. Otis.

Wm. H. Park, P. F. Parsons, Chas. H. Patten, Harry C. Patterson, Pawtucket *Times,* Chas. T. Paye, Frederick C. Paye, Senator J. Milton Payne, Wm. G. Payton, Aldridge G. Pearce, Frank T. Pearce, G. W. Pearce, W. J. Pearson, Arthur L. Peck, Frederick S. Peck, Wm. B. Peck, David C. Percival, Oscar E. Place, Wm. H. Platt, Chas. N. Polsey, J. Harris Potter, Providence *Journal,* Providence *News,* Providence *Telegram.*

C. Ray Randall, Walter A. Read, H. T. Regnall, H. T. Regnall (guest), Albert A. Remington, B. A. Remington, Clarence G. Remington, Frank B. Reynolds, Hon. William K. Reynolds, President of Board of Aldermen; R. J. Rice, H. L. Richards, W. H. Richardson, Edward A. Ricketts, Alton H. Riley, W. H. Riley, Chas. M. Robbins, Ludwig J. Roehr, Randolph J. Rogers, J. Rosenberg, J. J. Rosenfield, J. J. Round, Edward Rueckert, E. F. Rueckert, George C. Rueckert, C. A. Russell, J. Porter Russell, W. H. Ryder.

Gustave Saacke, F. H. Sadler, Fred R. Sheridan, W. A. Schofield, R. G. Schutz, Adolph Schweitzer, Dr. Willard Scott, John C. L. Shaheck, W. W. Sherman, Archibald Silverman, Chas. Silverman, Frank D. Simmons, J. W. Simmonds, Isaac H. Sisson, E. N. Slade, Fred L. Smith, H. E. Smith, Harry M. Smith, J. Thomas Smith, James Smith, John W. Smith, Roswell C. Smith, William Smith, J. Solinger, Everett L. Spencer, A. W. Sprochnle, A. A. Stark, Horace W. Steere, Leopold Stern, A. C. Stone, W. H. Stone, John A. Straight, H. G. Straker, Wm. B. Streeter, Frank M. Sturdy, L. P. Sturtevant, Chas. A. Such, Chas. E. Sweet, Harold E. Sweet, Joseph L. Sweet, Hon. William H. Sweetland, Presiding Justice of the Superior Court.

Lester Tallman, of THE JEWELERS' CIRCULAR-WEEKLY; Gen. H. S. Tanner, J. Clifford Taylor, Wm. E. Teft, P. E. Thayer, Prof. R. C. Thompson, Horace Thurston, H. H. Thomas, J. L. Thompson, Fred D. Thompson, Chas. E. Townley, Clifford S. Tower, Andrew J. Trudeau, C. Warren Tuttle, Henry G. Thresher, Hon. Chas. A. Towne, J. H. Tuttle, Hon. George H. Utter.

Harry Wachenheimer, Henry Walcott, D. M. Wall, Jos. D. Warren, Clarence L. Watson, Geo. K. Webster, Geo. K. Webster (guest), G. K. Webster (guest), G. K. Webster (guest), Damon A. White, Geo. A. Whiting, C. A. Whiting, Sidney Williams, Wade W. Williams, M. F. Williams, S. S. Wild, Dutee Wilcox, Howard D. Wilcox, Chas. A. Wilkinson, Howard H. Wilkinson, Ira Windsor, Wm. Wildprett, Morton F. Windsor, Ernest L. Winslow, E. A. Woodmancey, Walter H. Woodmancey, Elbert W. Woodward.

Frank N. Young, A. L. Young.

Echoes of the Banquet Hall.

Toastmaster Littlefield was diplomatically severe on the bar. There were other lawyers present, too, but none seemed to take offence.

* * *

There was only one participant present who couldn't stand for Gov. Utter's remarks, and even he cheered before he "went" out.

* * *

Harry Cutler again shook hands all around. It is said he aspires to political fame, and surely he has mastered the first requirement.

* * *

Many good stories will be told at home and abroad, during the coming week, in and about Providence, and you may look to the speakers' table for their origin.

* * *

When the speeches commenced, intermittent sounds were heard from the outer room where "those who chose to entertain themselves" had gathered. The voices were unrecognizable.

* * *

Mr. Blake, of Attleboro, is fond of flowers. He draped his dinner coat in negligé fashion with pinks. A jeweler remarked that he was as fond of negligé as of flowers. He declined to be interviewed.

* * *

Walter Ballou busied himself in searching for souvenir crucibles. 'Tis said that his prospecting was successful. Needless to say his efforts were seconded by an adept colleague in the person of F. S. Gilbert.

* * *

The Geo. W. Dover interests were separated. Harry May was assigned a seat in the northeast quarter of the hall and George was away off to the south. There was no misunderstanding, except on the part of those who had the dinner in charge.

* * *

After the tables had been carried out, and the front half of the room had been filled, E. L. Spencer arrived. He went "away back and sat down," but missed not a word of the oratory, as friends who endeavored to converse with him will testify.

* * *

Congressman Towne illustrated his import and export argument with two empty bottles picked up at random from the speakers' table. He examined them critically to be certain they were water bottles. The Congressman has been misunderstood, politically, before.

* * *

The "Hamilton and Hamilton" table was much in evidence from the beginning. Geo. N. Kingsbury was one of the honored ones seated there, and it may be a political spirit was imparted thereby. How well that select few could cheer and toast one another was evident to all.

* * *

After the oratory of the evening, those assembled were too much impressed to do justice to "Auld Lang Syne," but the spirit stood sponsor for the voice. It's an old story to say "the most successful New England dinner up to the present time," yet one cannot help voicing this opinion and endorsing it as to this particular banquet.

* * *

Perhaps there were some present who imagined the Rev. Willard Scott would confine his remarks to theology and other serious subjects. If such was their idea they were mistaken, his remarks were rather those of a monologist, having a serio-comic tendency. The doctor hails from Worcester, and it was remarked that the "Worcestershire Sauce" with which he treated those who remained, was the digestive part of the entertainment. Dr. Scott is an orator and wit of the first water, and may make regular church attendants from the jewelry industry material with one or two more treatments.

A thief who recently broke into the store of Samuel McCollum, Cedarville, O., was seen coming out of the front door by a watchman, who pursued him up N. Main St. The fugitive, when a short distance from the store, stumbled and dropped his loot, valued at about $60, and continued to run east from Main St., followed by the officer. The latter fired several shots after the thief, but failed to capture him.

Reorganization of the Old House of Alling & Co.—New Officers Elected.

Alling & Co., jewelry manufacturers, with salesrooms at 180 Broadway, New York and a factory at 13 Orchard St., Newark, N. J., announced yesterday a number of changes in the personnel of the directors and officers, as the result of a meeting held in the morning. Matthias Stratton, who had been with the company since January, 1898, was elected president and manager, succeeding Frank M. Welch, whose resignation was accepted at this meeting. John D. Alling was re-elected vice-president. J. H. Buhler, the treasurer, was re-elected and to his other duties were added those of secretary, which had been performed by Mr. Stratton prior to this time.

Besides the officers, the new directorate includes Mrs. Emma D. Alling and W. A. Seidler, the latter being the designer and foreman of the factory.

Mr. Stratton, the new president and manager, has been identified with the jewelry business for 25 years. He obtained his early training with James E. Caldwell & Co., Philadelphia, Pa., with whom he remained for 12 years. Subsequently he traveled in the west for five years and since then has been connected with Alling & Co. Mr. Stratton was vice-president for a time of the Jewelers' Club of Philadelphia and also was secretary and treasurer of the Brotherhood of Traveling Jewelers. He is a member of the Newark Board of Trade and serves on one of its important committees.

Mr. Buhler, the new secretary-treasurer, has been for 12 years in the business, the last five years with Alling & Co.

Death of August Steman.

BALTIMORE, Md., Mar. 11.—August Steman, well known as a jeweler and watch and clock repairer to the entire eastern section of this city, died of stomach trouble yesterday morning. He was born in Hamburg, Germany, June 6, 1842, and came to this country and settled in Baltimore in December, 1868. He was in business at first on W. Baltimore St., near Pine St., but after three years there moved to the store at 554 N. Gay St. Mr. Steman learned the jewelry trade in Germany. August Steman, Jr., of the firm of Steman & Norwig, Eutaw St. jewelers, is his son. He also leaves a widow and two daughters, Helen and Emma.

Mr. Steman was a director of the German Orphan Asylum, and for many years was treasurer of the old Baltimore Liederkranz Singing Society, in all the affairs of which he took an active part. He was also an honorary member of the Germania Maennerchor.

Death of Roy D. Correll.

ST. PAUL, Minn., Mar. 8.—Roy D. Correll, secretary of the E. A. Brown Co., of this city, died at Vinton, Ia., his former home, Sunday, aged 30 years. The deceased left St. Paul six weeks ago, and at that time was suffering from a blood clot upon the brain.

The funeral was held Tuesday afternoon. The firm closed the store all day out of respect to the memory of the deceased, who was held in high esteem by his many friends in and out of the trade.

News Gleanings.

White Moye, Wrightsville, Ga., moved recently to Rockmart, in the same State, where he will continue business.

Louie Beatty, Pawnee, Ill., has sold out to H. B. Murphy, Abingdon, Ill. Mr. Beatty contemplates going to Peoria in the near future.

Thos. Pritchett, Jr., Jonesboro, Tenn., has purchased the stock of O. Miller, Hawkinsville, Ga., and will continue the business at the old location.

Oscar C. Homann has withdrawn from the firm of Oscar Homann & Co., Des Moines, Ia., and gone with Brown & Borsheim, Omaha, Nebr.

A large addition is being built to the building occupied by J. B. Ash, Rockford, Ill. Mr. Ash will use the entire ground floor for his wholesale business.

D. P. Armer, Richmond, Ind., has sold out to Thomas New, Greenfield, Ind. Mr. Armer will move to Greenfield, where he will engage in business with C. A. Crider.

Rowe & Co., Great Barrington, Mass., are about to close out their house furnishing department, in order to devote more attention to their jewelry and optical business.

C. J. Duncan, Massillon, O., is about to move into handsomely furnished quarters, which are especially fitted up for the accommodation of his jewelry and musical instrument business.

A thief, Wednesday morning, smashed a window in the store of L. Reigelman & Son, 351 E. Federal St., Youngstown, O., and escaped with a tray containing about 25 gold filled cheap watches.

New quarters are being fitted up in the Stewart Homestead building, Market St., Amsterdam, N. Y., for Geo. H. Churchill. The plate glass window, just placed in position in the store is the largest in that city, being 128x120 inches in size.

F. E. Van Patton, who, last Wednesday, sold his stock in Meadville, Pa., to D. T. Reamer, Franklin, Pa., has re-engaged in business with his brother, Herbert Van Patton, in quarters near the Academy of Music, on Chestnut St., at that place.

Edward Yoste, who in 1896 was in partnership with Lew Sylvester, the baseball umpire, in the jewelry business, Houston, Tex., and part owner of the Vicksburg baseball franchise, died there recently of Bright's disease. He was a nephew of J. C. Bussendoff.

Col. D. C. Dusenberry, Middletown, N. Y., recently celebrated his 88th birthday anniversary at his home, 14 South St. Mr. Dusenberry has been engaged in the retail jewelry business on North St. for 60 years, and is still interested in the firm of H. S. Dusenberry & Son. Notwithstanding his advanced age he visits his store every day.

News has been received of the death of Cleve Wick, which occurred at San Antonio, Tex., of Bright's disease. Mr. Wick was 35 years of age, and resided in Fergus Falls, Minn., since his childhood, leaving recently for Clark, S. Dak., where he engaged in the jewelry business. The remains were brought to Fergus Falls for interment.

G. H. P. Stone, Ilion, N. Y., recently caused the arrest at Utica, N. Y., of Geo. C. Bierne, on a charge that the latter had purchased a diamond ring under false pretenses and later had pawned it. The ring is said to be worth $75, and the jeweler alleges but $2.50 was paid to him at the time of the purchase and nothing paid since.

Extensive improvements are being made in the interior and exterior of the store of L. M. Barnes, North Adams, Mass. The floor space will be increased and a new show window installed. The old show window in the store was broken about a week ago by a hoisting apparatus, which was being used to hoist something from the basement through the opening in the sidewalk, in front of the window.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts its office a bulletin of the atest buyers visiting New York, which every member of the trade cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (ending July 1), to the offices of those desiring this service.

BALTIMORE, MD., W. E. Putts (J. W. Putts & Co.), Albert.
E. B. Hutzler (Hutzler Bros.), Grand.

BOSTON, MASS., J. W. Kelley (Gilchrist Co.), 55 White St.
T. Stewart (Shepard, Norwell Co.), Herald Sq.

BRATTLEBORO, VT., G. H. Clapp (A. B. Clapp & Co.), Ashland.

CALDWELL, O., D. Friedman (Friedman Bros.), Hoffman.

CHICAGO, Jos. Brown (Jos. Brown & Co.), Waldorf Astoria.
L. W. Flershem (Lapp & Flershem), Imperial.
H. F. Hahn (H. F. Hahn & Co.), Netherland.
A. W. Sproenle (Sproenle & Co.), Imperial.

CINCINNATI, O., R. H. Doepke (Doepke Bros.), Imperial.

CONCORD, N. H., J. C. Derby, New Amsterdam.

DETROIT, MICH., A. E. Weyhing (Weyhing Bros. & Co.), Albert.

HARRISBURG, PA., P. G. Diener, Herald Sq.

HORNELLSVILLE, N. Y., M. W. Waldorf (Geo. A. Waldorf & Co.), Breslin.

JACKSONVILLE, ILL., C. C. Phelps (Phelps & Osborne), Grand.

JOHNSTOWN, PA., C. Rucker (M. Nathan & Bro.), Hoffman.

KANSAS CITY, MO., R. W. Smith (Maxwell, McClure, Fitts Dry Goods Co.), Navarre.

LOGANSPORT, IND., B. Martin, Park Ave.

MERIDEN, CONN., J. J. Killeen (A. S. Thomas), Normandie.

MIDDLETOWN, O., J. Simon, St. Denis.

MINNEAPOLIS, MINN., C. E. Fisher (Wm. Donaldson & Co.), Herald Sq.

MOBILE, ALA., E. O. Zadek (E. O. Zadek Jewelry Co.), New Amsterdam.

READING, PA., G. H. Bell (J. Mould & Son), St. Denis.
Miss A. Lambert (Dives, Pomeroy & Stewart), Earlington.

ROCHESTER, N. Y., J. P. Davis (G. W. Davis & Co.), St. Denis.

ROME, GA., J. H. Lanham (Lanham & Sons), St. Denis.

ST. THOMAS, ONT., CAN., W. W. Boughner (Boughner Co.), Ashland.

SYRACUSE, N. Y., G. E. Wilkins, Grand Union.

UTICA, N. Y., F. Norath (J. B. Wells Son & Co.), Albert.

WASHINGTON, D. C., Mrs. J. C. Nourse (Woodward & Lothrop), Holland.

WILKESBARRE, PA., J. Leibson, Broadway Central.

WORCESTER, MASS., A. J. Moir (John C. MacInnes Co.), Prince George.

Cain's Jewelry Store, Colfax, Ia., has moved to a new location.

Canada Notes.

R. H. Cogswell, Halifax, N. S., died, recently.

M. H. Saunders, Winnipeg, Man., is giving up business.

Young & Goodrich, Lacombe, Alberta, have dissolved partnership.

The assets of L. Rusland, Arnprior, Ont., have been purchased by A. S. Rusland.

Grassie & Co., Vancouver, B. C., have dissolved partnership, the business being continued by R. A. Lambert.

H. B. Kent and S. L. Kent, of B. & H. B. Kent, Toronto, Ont., attended the automobile show at Buffalo, last week.

Ellis Bros., 344 Yonge St., Toronto, Ont., have leased the premises at 108 Yonge St., a more central location, which they are having specially refitted in modern style. They will move there early in the Summer.

Out of town buyers calling on the trade in Toronto, Ont., last week, included T. H. Johnston, Arthur, Ont.; D. Taylor, Owen Sound, Ont.; T. C. Watson, Newmarket, Ont., and R. Strachan, Fort William, Ont.

W. K. George, of the Standard Silver Co., Toronto, Ont., late president of the Canadian Manufacturers' Association, delivered an address before the Canadian Club, Ottawa, March 4, on "Preferential Trade Within the Empire."

George J. Beihl, Wallaceburg, Ont., has made an assignment to Charles B. Jackson. His liabilities are about $1,000. Mr. Beihl, who went to Wallaceburg from Toronto, had only been in business at the former place since last Summer. A meeting of creditors was called for Mar. 9.

Daisy Beers, who had been employed as bookkeeper for several months by Cecil R. Elliott, 17 Queen St. E., Toronto, Ont., was arrested, Wednesday, on the charge of having systematically robbed her employer. Some jewelry, said to have been taken from the store, was found in her room and some in pawnshops.

On Saturday evening, Mar. 3, two diamond rings, valued at $250, were stolen from Howell Bros.' store, Windsor, Ont., by a man who asked to look over the goods with a view of purchasing. He was shown three trays of rings and was not closely watched while inspecting them. He said he had made a choice and would call for his purchase later. Soon after he had left it was found that the rings were missing. George Mortimer and George W. Tardis, both of Woodstock, Ont., were arrested at Detroit, Wednesday, in connection with another offence. They had been displaying diamonds freely, and it was suspected that they were guilty of the Windsor theft. They were returned to Canada, and, on Thursday pleaded guilty. Sentence was deferred.

As a result of a vigorous campaign being carried on in Southern California by the Southern California Optical Society and the Los Angeles Optical Society against itinerant opticians who do not live up to the California optical law, one conviction has been secured. J. M. Rice, Los Angeles, has been fined $20 and ordered to stop practicing or take the required examination.

GORHAM SILVER

"WHEN SPRING UNLOCKS THE FLOWERS."—*Heber.*

¶ According to the calendar there is yet a handful of days between us and the advent of Spring, though for all practical purposes Winter may be regarded as already over.

¶ This should suggest to the vigilant jeweler the necessity for an immediate and careful examination of his stock of Gorham Silver so that he may know of what he stands in need to meet the demands of the Spring season.

¶ In anticipation of this the Gorham M'f'g Co. has already made such preparations that it holds in readiness an ample supply of attractive silverware singularly suitable for Spring buyers and for early Wedding gifts.

GORHAM M'F'G CO.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

CHICAGO, 137 Wabash Ave.

NEW YORK, 23 Maiden Lane.

SAN FRANCISCO, 120 Sutter St.

LONDON, Ely Place.

WORKS: Providence and New York.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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Good Progress of the Stamping Law.

THE hearing on the Jewelry Trades Gold and Silver Stamping Bill, which took place before the House Committee of Interstate Commerce on Friday, as announced in another column of this week's issue, was remarkable for the interest taken in the subject by the members of this committee and for the fact that no one appeared to oppose the measure in any way. The hearing was in fact very satisfactory to all the members of the jewelry trade who were present, and it is confidently expected that the bill will be reported favorably. The committee listened attentively to all the remarks on the subject during the entire hearing, which lasted about two hours. As far as could be learned, the members of the committee who were present were convinced by the argument that the bill was a necessity and one of great public interest.

No opposition was expressed to the bill by those Congressmen who compose the committee, except some differed as to the constitutional question bearing on Congress' right to legislate on the subject. The questions asked upon this point led to an interesting discussion of several of the important decisions of United States Supreme Court, with the result that the doubts of most of the members seemed to be dispelled. The attitude of the committee toward the jewelry trades representatives and their counsel and to Mr. Vreeland who introduced the bill, was most courteous and friendly.

There is every reason to believe that the bill will be favorably reported to the House at the next executive session of the committee, which was set down to take place yesterday, and the fight, if any be made, will hereafter be on the floor of Congress.

The German Parcels Post.

THERE is no doubt that an important need in the manufacturing world at the present day lies in better development of the means of distributing all products, and in this connection Hon. J. C. Monaghan, of the Department of Labor, recently prepared an interesting article for *Dun's Review*, in which he shows that the great part of the difficulty from which our merchants suffer lies in the absence of a proper parcels post system. Mr. Monaghan's article is essentially on the parcel post system of Germany, which he saw in operation for 12 years, and the information which he gives upon the subject tends to clear up many doubts in the minds of merchants in this country as to the working of such a system in certain details.

As the writer points out, the one vital factor in the system is the charge. If it is too high it defeats the object at which it aims—public convenience. Distance and weight form the chief factor in the problem of cost, and Mr. Monaghan tells how these have been settled in the German system by determining the distance charges according to zones. The first zone or circle within reach of the lowest charges paid being within a circle of 10 miles from the postoffice; the second, 10 to 20 miles; the third, 20 to 50 miles; the fourth, 50 to 100 miles; the fifth, 100 to 150 miles; the sixth, all points in the empire beyond a circle of 150 miles from the postoffice. For lighter parcels (those weighing less than 10 pounds) only two zones are marked off, the 10-mile zone and the section within the country between the 10-mile lines. For such parcels the charge is 6 cents for the first and 12 cents for the second. On parcels weighing over 11 pounds an extra charge is made for every extra kilogram. Packages are accepted up to a weight of 110 pounds. Packages of great bulk and little weight come under a specified classification and pay according to cubic contents.

Many manufacturing and repairing jewelers considering this German system will immediately recognize the advantage that would personally accrue to them by the establishment of a similar system in this country; in fact, the subject will come to them every time they receive a small order or repair job, in which the cost of expressage (sometimes the cost one way) is almost sufficient to dissipate a good part of the profit on the transaction. True, there have been some objections to a parcels post system by small jewelers, who believe it would facilitate the business of catalogue houses, but while these existed at one time they are heard less now than formerly. The experiences of Germany might be cited as showing what ours would be under similar conditions, and that we should have nothing to fear is apparent, when Mr. Monaghan says:

> How much the parcels post has meant in the past, how much it means now, and how much it is to mean in the empire's marvelous development, will never be known till some German Mulhall makes its work the subject of a brilliant special monograph. * * * *
>
> Business men, bankers, merchants, manufacturers and the people are unanimous in praise of the imperial parcels post. All regard it as indispensable. All wonder how they ever got along without it. As regards the imperial parcels post system as a whole, Germany's methods of meeting the new economic, industrial and commercial era upon which it has entered is one that is sure to commend itself in time to the thoughtful statesman, while the practical workings of the system should be of interest to every business man engaged in international trade.

There is much on this subject for the jeweler to consider.

Death of Thos. O. Bergen.

MERIDEN, Conn., March 12.—Thos. O. Bergen, assistant superintendent of the J. D. Bergen Co.'s factory, died last Thursday at his home, 214½ W. Main St., of Bright's disease.

Deceased was born in Brooklyn, N. Y., in 1853 and at an early age learned the trade of glass cutting. He became associated with the J. D. Bergen Co., in Brooklyn, about 15 years ago, and soon afterwards came here, where he remained ever since. He was a member of the Catholic Benefit Legion.

Besides his widow Mr. Bergen is survived by five brothers and a sister. The brothers include J. D. Bergen, the president, and Charles B. Bergen, the New York agent of the J. D. Bergen Co.

The funeral took place yesterday.

Among the inquiries on file at the Bureau of Manufacturers at Washington is one from a party in England, who desires to get in communication with American manufacturers of improved machinery used in making horn combs.

New York Notes.

Charles Schulman, 398 Grand St., has gone out of business.

M. & W. Avrutis, 5517 Third Ave., Brooklyn, have discontinued business.

H. Levinsohn will move, about May 1, from 30 Maiden Lane to 71 Nassau St.

Otto Bailer, of the Bailer Mfg. Co., Memphis, Tenn., is in the city buying new machinery.

Joseph Brown, of Joseph Brown & Co., Chicago, is passing a week or 10 days in New York, stopping at the Waldorf-Astoria.

C. G. Malliet, of Malliet & Maxwell, returned, Saturday, on the *St. Paul* after a visit to Antwerp, Amsterdam and London.

Jacob Rosenkranz, 554 Columbus Ave., sold out, last week, intending to go to California, and has been succeeded by Metz Bros.

Carl A. Evertz, who was in the jewelry business in the early '70s, died Wednesday of last week in the German Hospital, Brooklyn, in his 49th year.

Edwin Lowe & Co., 116 Chestnut St., Providence, R. I., recently opened a New York office at 13 Maiden Lane. A full line of samples will be carried here.

M. Kleinman, retailer, 218 E. 45th St., has sent out attractive calendars mounted on a card showing a pretty girl's face wreathed in lilac leaves and blossoms.

Robert Schaefer, 12 John St., is one of the complainants against Edward Angier, accused of passing a number of worthless checks, aggregating $1,000, on various business men.

J. P. Snow, of Snow & Westcott, 21 Maiden Lane, and Mrs. Snow, sailed, last Saturday, on the *Prinz August Wilhelm* for a trip to Kingston, Jamaica, the Caribbean and Gulf ports.

Invitations have been sent out to the 40th anniversary banquet and ball to be given by the New York Watchmakers' Society, Saturday evening, March 24, in the Teutonia Assembly Rooms, Third Ave. and 16th St.

Directors of the International Silver Co. last week declared the regular quarterly dividend of 1 per cent. on the preferred stock, payable April 1. The annual meeting will take place March 22 in Jersey City.

Charles H. Brett, who died last week at his home in Matteawan, N. Y., in his 89th year, was the father of Everett James Brett, who for upward of a quarter of a century has been with Tiffany & Co., New York.

William Birks, of Henry Birks & Sons, Montreal, Quebec, was in New York City last week and called at the office of THE JEWELERS' CIRCULAR-WEEKLY. He sailed on the *Carmania* for a foreign buying trip.

Nathan Cypres recently sold out the fixtures in his retail store at 2115 Eighth Ave., to Jacob Berman, who will continue the business. It is the intention of Mr. Cypres to engage in the manufacture of jewelry.

Announcement was made this week of the engagement of Louis H. Gura, the manager of Edward R. Cohn, 41 Maiden Lane, and also secretary of the Wd. R. Cohn Realty Operating Co., to Miss Louise Levy, San Francisco, Cal.

Reports of meetings and the plans for a two years' course of instructions are to be discussed at the regular meeting of the Optical Society of the City of New York, to be held this evening in the parlors of A. Martin, 17 W. 28th St.

B. M. Morris, a jewelry dealer living at 20 E. 16th St., was robbed one night last week of clothes, two rings and a watch, valued at $150. The thieves entered the home of nearly every family in the apartment house within a few weeks.

M. Newhouse, the western representative of Chicago, who has charge of the interests of Schultz, Leiss & Co., Newark, N. J., in the west, has been visiting New York and the factory at Newark, N. J., getting points on the product of the coming season.

The Wesley Brotherhood of the Methodist Episcopal Church, at a meeting held recently in New York, decided to station an organizer in Europe, and tendered the post to Ernest G. Beck, a well known manufacturing jeweler of Pforzheim, Germany.

Mrs. Clara Ginnel, 362 Union St., Brooklyn, widow of Henry Ginnel, who was long in business in Maiden Lane, has advertised a reward of $200 for the return of a bag containing a string of pearl beads and some gold jewelry. She lost the bag, probably while she was out walking, some time ago.

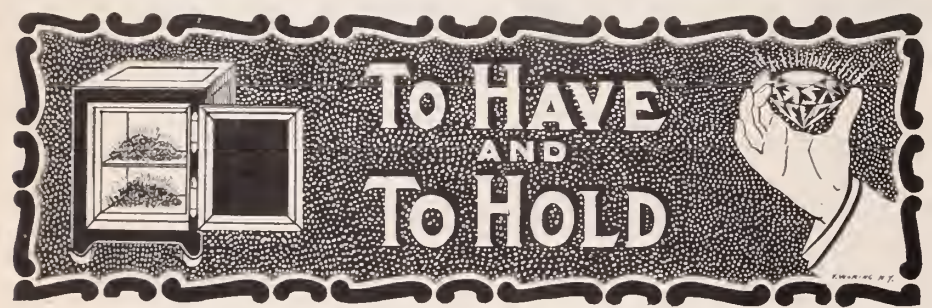
The Parisian Novelty Jewelry Co., Ltd., of Brooklyn, was incorporated, last week, to manufacture and deal in watches, jewelry, diamonds, etc., with a capital stock of $5,000. The incorporators are: O. Greenburg, M. Schlesinger and O. Schlesinger, all of Brooklyn. They were formerly in the business.

Henry Blank, 150 Nassau St., is introducing to the trade the "H. B. Electric Burglar Alarm." The apparatus is portable, and salesmen are advised that they may connect it with a door or window of their room when they retire at night in a hotel or may fasten it to their trunk or trousers' pocket or anywhere else, and the slightest disturbance will ring the bell.

Harry Thomas, manager of the rating department of the Jewelers Board of Trade, on Monday received congratulations on the 24th anniversary of his entering the trade, which occurred on Sunday. He began with the old Jewelers' Mercantile Agency, Ltd., of which he was treasurer, and has continued with the institution as it has grown by consolidation with other bodies until it has reached its present proportions.

New members of the Jewelers' Board of Trade were admitted at a meeting held last Thursday as follows: American Oil & Supply Co., Newark, N. J.; Baldwin, Miller Co., Indianapolis, Ind.; G. P. Engelhard & Co., Chicago (associate); Furbish, Swift & Fisher, North Attleboro, Mass.; Victor Jonest, New York; Robert Levy, Newark, N. J.; Edwin D. Washburne & Co., New York; the Williams & Anderson Co., Providence, R. I.

Importers at a meeting held last Wednesday night in the Broadway Central Hotel passed resolutions in favor of the enactment of a bill now before the House of Representatives, which provides for changes in the administration of the customs laws. The importers claim that this bill would remove some of the inequalities which exist under the present administration and would prove fair to business interests generally. Among those present at the meet-



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We foresaw this fact a long time ago, and "stocked up" while prices were low.

While this stock lasts we are selling at our usual small percentage of profit. Other dealers have already increased their prices.

It will pay you to buy now and hold your diamonds in the safe.

Memo. packages sent on request.

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Surplus and Profits, 1,100,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

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GEO. W. ADAMS, Cashier
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents.
R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852

81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,335,000.

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R. A. PARKER - - Vice-President.
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JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

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H. P. DOREMUS, Cashier

W. H. STRAWN, Ass't Cashier

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Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN, WILLIAM H. TAYLOR, } Vice Presidents.

JAMES D. LOTT, Cashier.
EMIL KLEIN, Asst. Cashier.
ALFRED W. DAY, Asst. Cashier.

Capital,	$3,000,000
Surplus,	$3,000,000

Broadway, Corner of Dey Street,
New York.

ing were representatives of Bawo & Dotter, Haviland & Co., Endemann & Churchill, George Brogfeldt & Co., Charles Ahrenfeld & Son.

Stephen C. Howard, formerly of the Howard Sterling Co., last week filed a petition in bankruptcy. He is the son of Hiram Howard, who was also a member of the same company. The bankrupt's liabilities, according to the schedules, amount to $9,663, and there are no assets. The largest creditors are the American Surety Co., $4,212, on a judgment obtained against Mr. Howard, Dec. 19, 1892, by Abby Rogers Clark and E. J. Rogers, Providence, R. I., $3,200.

An arrangement was effected this week for the settlement of claims against Nathan Poley, an instalment dealer at 22 Maiden Lane, who recently offered a composition at 15 per cent., payable in notes. His largest creditors, Oppenheim & Strauss, last week agreed to pay the claims of all others in endorsed notes. This will enable Mr. Poley to collect outstanding accounts and continue business, at least temporarily. His liabilities aggregate from $20,000 to $23,000.

A report reached this city this week that Robert J. Castelberg, who was formerly in the jewelry business in Washington and who had disappeared from Saratoga, N. Y., last August, has been traced to Boston by Pinkerton detectives who have been employed by his family to find him. New York men, who were creditors of Castelberg at the time of his disappearance, say that all claims against him have been settled by his relatives and the interest in him is now that of a friendly and not of a financial character.

Creditors of Edelhoff Bros. & Co., 574 Fifth Ave., New York, for which corporation a receiver was recently appointed, met yesterday afternoon in the rooms of the Board of Trade. The meeting was called by the committee, who have been investigating the condition of the corporation, for the purpose of receiving the preliminary report from Rawson L. Wood, of J. R. Wood & Sons, the temporary receivers. After his appointment, Mr. Wood put several accountants at work for the purpose of obtaining full information as to the conditions of the corporation, so that the creditors might have accurate knowledge before taking further action.

In the suit of Vechten Waring, 100 William St., New York, against the Theodore W. Foster & Bro. Co., Providence, R. I., a jury in the United States Circuit Court in Brooklyn recently gave a verdict in the plaintiff's favor for $6,000, with $1,170 interest charges. The plaintiff sued for $9,800, with interest. The suit, which was begun upward of three years ago, was for labor and material in printing catalogues. The plaintiff put in a bill which he claimed was in accordance with the contract, but the defendant company claimed that the bill was not according to the agreement and was excessive. It was also claimed by the defendant company that it was entitled to an offset in damages caused by delay in issuing the catalogues. The plaintiff denied that there was any failure to live up to the terms of the contract. Mr. Foster said after the verdict was announced that he was ready to pay the amount of the judgment.

Noah Friedberg, formerly in business at 136 E. Broadway, and now a salesman at 128 E. Broadway, last week filed a petition in bankruptcy. His schedules show liabilities aggregating $5,624 and nominal assets of $5,727 in outstanding accounts of customers, which, he believes, are not collectable. The debts were contracted prior to 1903 in the jewelry business. The largest creditors are A. L. Germansky, a former partner, whose claim amounts to $3,450, and Herman J. Dietz, to whom is due $1,200. Mr. Friedberg and Mr. Germansky began business in 1891 as Friedberg & Germansky. In 1902 the firm dissolved and Mr. Friedberg continued the business. Toward the close of the year he asked for an extension, agreeing to make monthly payments on all claims against him. He had had at one time a store at 30 Canal St. He did not keep up his payments under the terms of the extension and went out of business.

M. Stein, who lives at 125th St., and sells jewelry on instalments, was arrested last week on complaint of L. Shapiro, 12 John St., who accused the defendant of grand larceny. According to the charge of Mr. Shapiro, he entrusted a quantity of diamond jewelry on memorandum to A. Weinstein, who has a store at 1742 Madison Ave., Manhattan, and another at College Point, L. I. Mr. Weinstein said that he allowed Mr. Stein to sell this merchandise on commission. The Magistrate in the Harlem Police Court discharged Mr. Stein because he had no direct relations with Mr. Shapiro. Mr. Weinstein, who had been summoned to court as a witness, was then placed under arrest on the charge of grand larceny preferred by Mr. Shapiro. The Court held Mr. Weinstein in $1,500 bail for examination. Since Mr. Weinstein's arrest several other creditors have been making inquiries in relation to his affairs, and it is understood that he promised to settle satisfactorily all claims against him.

Invitations have been issued for the third annual dinner which the Jewelers' Bowling League of New York will give Saturday, April 7, at 6.30 o'clock in the Broadway Central Hotel, at Broadway, between Bleecker and 3d Sts. The members and friends are looking forward to a most pleasant occasion, and are fully justified in the expectation by the records of the preceding banquets. Any person in the trade who desires to attend may obtain cards by applying to a member of the committee. It has been decided not to have any after-dinner speeches, but, instead, after the award of prizes, a vaudeville entertainment, lasting for two hours, is to be given by men and women of Thespian fame. Handsome souvenirs are to be distributed in accordance with the custom established at the last two dinners. John B. Wood, the president of the club, will officiate at the award of prizes. As the bowling season draws to its close the interest in the outcome of the tournament increased. The teams representing J. R. Wood & Sons and the Dennison Mfg. Co. are running a neck-and-neck race for first prize and are to play on the evening of March 23 the final game, which promises to be a "thriller." For second and third place the rivalry is intense, but good-natured. The invitations are attracting attention, because they are different from anything else of the kind. The folders are ornamented with a picture of bowling pins and balls and a scene on an "alley," with two old men excitedly arguing about a strike or split, or something of that kind, and rooters in the distance. The committee comprises C. F. Brinck, G. A. Blindenhoefer, E. H. Dean and A. C. Capouilliez.

Newark.

Henry Kohn, senior member of the firm of Kohn & Co., manufacturing jewelers, sailed, Saturday, for Naples on the *Koenigen Luise*, accompanied by his wife.

Henry Blore, employed in the factory of the Long & Koch Co., 14 Oliver St., died in the factory, Tuesday of last week. He had long suffered from asthma.

Emil Rogg, Jr., 317 Washington St., Hoboken, N. J., is a witness in proceedings against Frank Miglicco, a cobbler, accused of stealing a $250 diamond sunburst from Mrs. C. A. Gilchrist. She placed the sunburst in her son's shoe for safe keeping and then sent the shoe, with its mate, to be repaired, without thinking of what it contained. When the diamonds were missed she made inquiries of the cobbler, who denied seeing them. The jeweler says that about this time he appraised the value of the sunburst at the cobbler's request and identified the article, because he had originally sold it to Mrs. Gilchrist. The cobbler was held in $500 bail for the Grand Jury.

Trans-Atlantic Voyagers.

TO EUROPE.

L. Spoerhase, Philadelphia, Pa., will sail May 22.

A. Sickles, of Morris Sickles & Sons, Philadelphia, Pa., will sail April 10.

Wm. Birks, of Henry Birks & Sons, Montreal, Quebec, sailed, Saturday, on the *Carmania*.

Lee Reichman, of Jos. H. Fink & Co., New York, will sail to-morrow on the *Deutschland*.

A. Herman, of Herman & Loeb, Cincinnati, O., will sail, March 23, on the *Kaiser Wilhelm II*.

Henry Kohn, of Kohn & Co., Newark, N. J., with his wife, sailed, Saturday, on the *Koenigen Luise*.

FROM EUROPE.

C. G. Malliet, of Malliet & Maxwell, New York, returned, Saturday, on the *St. Paul*.

A. & N. Shiman, of Shiman Bros. & Co., New York, returned, Saturday, on *La Lorraine*.

Klipper Bros., New York, are showing to the trade a watch of 10 douziemes in thickness; as each douzieme is 1-144th of an inch, the thin appearance of the timepiece surprises people who are not familiar with the recent development in eliminating breath from the watches. The diameter of this timepiece is of the regular 12 size. Morris Klipper obtained the watch in Geneva, Switzerland, and brought it back with him on his recent return from Europe. It is claimed that this is the thinnest watch in gentlemen's sizes that is made. The Klipper Bros. expect to obtain watches in ladies' sizes that are 7 douziemes in thickness, the size that was shown at the World's Fair in St. Louis and was declared at that time to be the thinnest watch of any kind ever made.

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MEYEROWITZ BROS.,

IMPORTERS OF DIAMONDS, 37-39 MAIDEN LANE, NEW YORK CITY

A Complete Line of Reconstructed Rubies, Sapphires and Imitation Stones at Interesting Prices.

Philadelphia.

Ferdinand Levy, 929 Chestnut St., is on a trip through Eastern Maryland.

Atlas & Fisher have removed their manufacturing department to 125 S. 7th St.

William H. Long, 1627 South St., was in New York, last week, visiting a married daughter.

Abe Sickles, of M. Sickles & Sons, will leave for Europe to purchase diamonds and jewelry, April 10.

H. Garfinkel has moved to the Mint Arcade building, where he has an attractively furnished store.

L. Spoerhase, a prominent Lancaster Ave. retailer, has decided to go to Europe for a pleasure trip, sailing May 22.

C. W. Sheppard, watchmaker for A. F. J. Dorn, Camden, N. J., was confined to his home all of last week with an acute attack of the grippe.

Charles Murset, head of the watch repair department of the Bailey, Banks & Biddle Co., has resumed his duties, after an illness of some weeks.

Jacob Moock, son of Otto Moock, 809 Sansom St., is receiving the felicitations of his friends in the trade on the birth, last week, of a baby daughter.

Charles H. Hambly has closed his store at 150 N. 8th St., where it has been for the past 15 years, and after to-morrow all business will be done at the new store, 19 S. 8th St.

Louis Selig, Elizabeth City, N. C., was the guest in Miami, Fla., last week of Louis Sickles, of M. Sickles & Sons. Mr. Selig was on his way to Havana and other tropical resorts on a pleasure trip at the time of the récontre.

G. Goldbeck, manufacturing jeweler, 715 Sansom St., was one of those who was injured, last week, when a Darby trolley car jumped the tracks and landed in a house. Although badly shaken up, Mr. Goldbeck escaped serious injury.

Out of town retailers purchasing of local jobbers last week included: J. K. Pyle, Macton, Md.; J. W. Parrish, Newark, Del.; George Jacot, South Bethlehem, Pa., and Thomas Kremer, Phoenixville.

P. F. Freidel has resigned his position as watchmaker for Harry Weir, Manayunk, to become a watchmaker for the trade, with a bench in the jobbing establishment of the John F. Blisard Co., Sansom St.

Louis Sickles, of M. Sickles & Sons, who has been in the south seeking restoration of health since last Fall, is now at the Virginia Hot Springs, but will return to this city in a few days and resume business.

Jacob Rubenstone, 1607 Susquehenna Ave., who has sold out his manufacturing jewelry business at the northwest corner of 8th and Sansom Sts., where he had been in business for many years, has taken downtown offices in the Jewelers' Exchange building, 127 S. 7th St.

David Fabian, a jewelry salesman, is under arrest in this city, charged with false pretence. He is accused of having sold Minnie Gross, 603 S. 9th St., as genuine, a watch which proved to be brass and a stone which was found to be glass. The Gross woman had paid $175 for the articles.

As a further curb on pawnbrokers, the Trades League of this city is asked by Henry S. Williams, of the firm of Williams, Brown & Earle, opticians, to formulate a bill, to be introduced in the Legislature, to prevent minors from pawning articles of any description and to keep parents from disposing of the garments of their children. Mr. Williams says that the pawnshop seems to be exercising a demoralizing influence. The Trades League has Mr. Williams' communication to them on the subject under advisement.

Under the corporate name of the Hoover & Smith Co., the retail business of J. D. Hoover, Edgar A. Smith, William J. Davis and Charles A. Clegg, 616 Chestnut St., have been consolidated, the change in the business taking effect last Wednesday. The partnerships had been heretofore those of Hoover & Smith and Davis & Clegg, who originally took over the retail business of Simons, Bro. & Co., when that firm decided to abandon its retail department and confine itself entirely to the manufacture of gold jewelry and silverware. The commodious store, 616 Chestnut St., is being extensively altered to make it more attractive and convenient.

The agreement among retail jewelers of this city to close every Thursday evening at 6 o'clock, from March 15 to Nov. 29, goes into effect to-morrow. Among those in the northeastern section of the city who have signed the agreement presented to them by Walter S. Davis, city salesman for M. Sickles & Sons, are the following: Samuel J. Lyons, 2258 N. Front St.; Frederick Sauter, 2713 Girard Ave.; J. B. Buzby, 1316 Columbia Ave.; J. O. Ackroyd, 2452 N. Front St.; H. Donath, 2446 Kensington Ave.; Peter Schmitt, 1206 N. 5th St.; William Hylton, 2230 Frankford Ave.; E. S. Radley, Frankford Ave.; L. Heidler, 2237 Frankford Ave.; E. H. Burr, 2450 Frankford Ave.; Charles M. Schlack, Frankford Ave.; R. Ferguson, 2358 N. Front St.; Weber & Bro., 2209 N. Front St.; O. F. O'Neill, 2454 Kensington Ave.; Emil Spies, 2129 Front St.; Charles Kranich, 2466 Kensington Ave.; P. Peterson, 2520 Kensington Ave.; Robert Leusch, 2113 N. Front St.; Karl Kempter, 425 Poplar St.

Harrisburg, Pa.

P. G. Diener has returned from a business trip to New York.

Miss Frances Hutman, daughter of George A. Hutman, gave a dance to a number of friends last week.

W. P. Denehey has been elected a director of the newly organized Harrisburg Plate Ice Co., capitalized at $100,000.

L. A. Faunce looked after the comfort and pleasure of the contingent of jewelers who came here to assist in the organization of the State Lodge of Elks recently.

Mary A. Marshall, an attractive 18-year-old clerk at the store of S. Katzman, 502 Market St., took poison while at work, Friday, and died at the City Hospital the same day, without regaining consciousness. There is no known motive for the act.

H. G. Bohlender, a clerk in the employ of Aman & Co., Dayton, O., last week, identified Harry Ray, alias Samuels, in the local court as the man who stole a tray of diamonds from the show window in the store, Feb. 20. The accused was held for the Grand Jury under bonds of $2,000.

Boston.

George M. Whelden, formerly with F. J. Wilton, Boston, has opened a jewelry store at 339 Talbot Ave., Dorchester district.

H. L. Hall, of Baldwinsville, Mass., was in Boston, last week. He wishes to sell his jewelry business. He is the inventor of the pinch rod car curtains.

The E. Howard Clock Co. has installed a clock in the corner of the recently completed building erected at the corner of Franklin and Hawley Sts. for Jones, McDuffee & Stratton, dealers in fine china and glass ware.

Charles W. Ward, son of C. M. Ward, manufacturing jeweler at 410 Washington St., will be buried to-morrow. The funeral services will be held at St. Mary's Church, in the Dorchester district, and will be conducted by the Boston Commandery Knights Templar.

The building occupied by the Smith, Patterson Co., 52-56 Summer St., is being remodeled. The improvements include a new front for the salesroom on the ground floor at No. 52. The firm recently rented a room on the top floor of No. 56 for its work room.

Harry A. Harwood, a clerk with Harwood Bros., recently received an antique silver snuff box as a present from the niece of Henry Fowle, the first commander of the Boston Commandery of Knights Templar. The box was the property of one of Mr. Harwood's ancestors, 200 years ago.

Gustavus Weiler, junior member of the Weiler Mfg. Co., this city, was married Wednesday last to Miss Hilda Tallman, of Dorchester. The ceremony, which was performed at the Hotel Nottingham, was largely attended. Mr. and Mrs. Weiler then left on a wedding trip which will be spent in the south, and after their return will reside at Roxbury.

The membership of the New England Watchmakers' Club is increasing very encouragingly. H. E. Duncan, the American Waltham Watch Co.'s missionary, will deliver illustrated lectures on watchmaking before the club on the evenings of March 27 and April 10 and 24, his subjects being Models, Train Depthing, Setting up Escapement, Side Shakes, End Shakes and Matching the Escapement, Balance Truing and Poising, and Hair Spring Truing and Adjusting. The lectures will be informal and will be followed by discussions. Everybody is requested to ask questions.

The following buyers were in Boston during the past week: G. R. S. Killam, Woonsocket, R. I.; David Robertson, South Framingham; George H. Woodbury, Newport, N. H.; J. H. McGovern, Haverhill; H. S. Howe, Concord; W. A. Smith, Rockland, Mass.; W. H. Heath, South Braintree, Mass.; W. Varney, of L. E. Hanson & Co., Woburn; R. A. Lohnes, Worcester; J. Lajoie, Worcester; M. F. Wood, Lowell; George H. Wood, Lowell; Mr. Hibbert, of Dean & Hibbert, Manchester, N. H.; Mrs. Gray, of the Grant Jewelry Co., Lowell; H. S. Hewitt, Brockton; U. C. Smith, Brockton; Mr. Robinson, of Knowles & Robinson, Lawrence; Frank Ricard, Lowell.

Pittsburg.

A. W. Heeren, of Heeren Bros. & Co., left, last week, for Jamaica, to spend a month's vacation.

Henry A. Barrett, who has been at Atlantic City for some time on account of illness, is improving.

The Merchants and Manufacturers' Association will elect officers April 2. Otto Heeren is a member of the board of directors.

The alterations to W. W. Wattles & Son's new building in Wood St. are progressing rapidly and the firm exects to be able to occupy it April 1.

John Barry, said to be of Pittsburg, who was arrested, along with others, in New Orleans last week, charged with being implicated in the robbery of Foester's jewelry store at Buffalo, some time ago, is not known by the Pittsburg police. The local police believe that Barry has given a fictitious name.

The Pittsburg police have recovered the 38 watches alleged to have been stolen from J. S. Round & Co. by Michael J. Carney, a former employe of the house, who made out false leases, so the police say, and then took the watches and pawned them for small amounts. Carney is being held to await the action of the Grand Jury.

Among the out of town merchants visiting Pittsburg last week were the following: H. R. Brown, Donora; J. Linnenbrink, Rochester; P. J. Manson, Jeanette; T. H. McNary and George V. Brady, Washington; R. H. Wolf, Smithton; M. V. Marsh, Sutterville; Mr. Yester, McKeesport; C. A. Hull, East Palestine; R. V. Marshall, Freeport; A. R. Kennerdell, Tarentum.

The property occupied by the store of August Loch, Federal and North Diamond Sts., Allegheny, has been sold for $120,000. The lot has a frontage of 60 feet and is 110 feet deep. The property was bought three years ago for $70,000. The lot is improved with a three-story building, the corner store being occupied by Mr. Loch, who has been in that location for a number of years.

The members of the Chamber of Commerce last week elected Major A. P. Burchfield president and also a number of new members on the board of directors. The old organization has been overthrown. There are rumors that the Merchants and Manufacturers' Association and the Chamber of Commerce will be consolidated. The board of directors of the Chamber will elect officers this week.

The Merchants and Manufacturers' Association has planned another trade extension excursion and will tour northeastern Ohio, May 21 to 25, inclusive. The following towns will be visited: East Palestine, Columbiana, Leetonia, Lisbon, Salem, Alliance, Canton, Massilon, Orrville, Worcester, Londenville, Mansfield, Ashland, Akron, Kent, Ravenna, Warren, Niles, Youngstown, Ashtabula, Conneaut and Erie. The all night stops will be made at Canton, Mansfield, Akron, Youngstown, O., and Erie Penn.

Sickness, accidents and deaths of relatives of employes of the Hardy & Hayes Co. occurred during the last week or two, causing them to absent themselves from work. The first one to lay off was James Herron, who, a short time ago, was assaulted by a drunken passenger on a street car and so badly used up that he was compelled to stay at home for more than a week to nurse his bruises. Then a brother of Hugh Strouppe died, necessitating Mr. Strouppe's absence from the store for several days. A sister of Miss Ogden, another employe, was stricken with paralysis and she was compelled to leave for several days. Mrs. Smeck, another employe, is ill with pneumonia, while George Mitchell is recovering from a severe attack of typhoid pneumonia.

Lancaster, Pa.

Frederick Kaufhold, of Kaufhold & Brubaker, Columbia, is reported to be on the sick list.

M. F. Diffenderfer, Salunga, is preparing to remove to Manheim, where he will engage in the jewelry business.

J. H. & C. Lepsch, who removed last November from Portland Mills to Ridgway, have just occupied their handsome new store.

The Borough Council of Columbia last week gave to Kaufhold & Brubaker the charge of the Opera House clock for the next year.

John Pfennmyer, watchmaker, and Charles W. Watt, engraver, were last week elected vice-presidents of the Bob White Gun Club.

J. Allen Fuss, Waynesboro, Pa., was married March 6 to Miss Mary J. Whitmer, daughter of Rev. Dr. A. C. Whitmer, of Lancaster.

Edward J. Cooke, a watchmaker of Syracuse, N. Y., spent last week in Lancaster, while en route for Richmond, Va., to spend a couple of weeks with his parents.

Henry Foehl, formerly of Lancaster, has opened a jewelry manufacturing establishment on Locust St., Columbia. He will also do general repairing work for the trade.

Ezra F. Bowman's Sons have just finished for a West Virginia Masonic lodge a beautiful silver trowel, which it will present to retiring officers. The trowel, of solid silver, is engraved and has an ebony handle.

S. R. Stibgen, for nearly 40 years engaged in the jewelry business in Marietta, is closing out his stock to retire from business. During most of this long period he had the leading jewelry store in the western part of Lancaster county.

Adam Kirchner exhibited at Augustus Rhoads' store last week a handsome and unique watch fob sent to him from Panama by his son. It is made of silver coins of the little Republic, and contains a half dollar, quarter and dime for the centre, the dime above and the half-dollar below the quarter, with a frame of half-dimes all around it.

The following jewelers visited Lancaster last week: George W. Gehman, Terre Hill; Jacob Esch, Intercourse; J. M. Kreider, Denver; H. F. Andrews, Strasburg; W. J. Frazer, Lincoln; S. H. Miller, Mt. Joy; George L. Hepp, Lititz; Edward L. Rinkenback, Harrisburg; N. W. Pinkerton, Manheim; J. M. Ressler, Rothsville; H. S. Shuckey, Mountville.

Connecticut.

E. P. Root, of the New Haven Clock Co., New Haven, sailed, Friday, for a three months' trip abroad.

Henry C. Beeb, at one time in the employ of the Middletown Silver Plate Co., Middletown, died, recently, at his home, at that place, aged 57 years.

Charles D. Morris and Frank Wallis, Wallingford, are among the residents of that place who have recently joined the ranks of the automobilists.

Richard Martin, for some time in the employ of the New Haven Clock Co., New Haven, died, last week, at his home, 158 Lombard St., aged 78 years.

Charles W. Stevens, at one time a well known comb manufacturer, died recently at his home in Bethel, in his 97th year. Death was caused by pneumonia.

Charles F. Schaefer, formerly with factory "E," International Silver Co., Meriden, has taken a position as silversmith with the Hartford Silver Co., Philadelphia, Pa.

The Edward Miller Co., New Haven, contemplates erecting another large brick addition to its plant. The new structure will probably be used for the chandelier department.

The engagement is announced of Thomas Clarkson Lewis, Jr., president and director of the Ford Co., New Haven, to Miss Lillian V. Proctor, Waterbury. The prospective bridegroom is a nephew of Gen. George H. Ford.

Factory "N," International Silver Co., Meriden, was closed all day, March 5, owing to a flood of water, which collected in the driving wheel pit. The same condition existed at factory "A," but work was not impeded, as the belt was repaired on Sunday.

The directors of the International Silver Co. met last week and declared the usual quarterly dividend of 1 per cent. upon the preferred stock of the company, payable April 2. Books were closed Feb. 21 for the annual meeting and will remain closed until April 3.

The police of Connecticut and Massachusetts are aiding secret service men in a search to find several hundred dollars' worth of diamonds and other jewelry consigned to retailers by New York jewelers and sent by way of the Adams Express Co. A shipment of diamonds, valued at $300, consigned to H. J. Webb & Co., Springfield, Mass., has not yet arrived.

At the funeral of the late Henry B. Hall, who died recently in Wallingford, there were several handsome floral tributes from the Biggins-Rodgers Co., of which the deceased was secretary. During the funeral the flag of the Town Hall was put at half mast and the Court of Burgesses' office was draped in mourning. In accordance with the vote passed at a meeting of the Court, the building will remain draped for 30 days.

Before Referee in Bankruptcy Newton at New Haven, March 7, in the Bankruptcy Court, a petition for a discharge in bankruptcy filed by Abraham Wershow, formerly a jeweler at 127 Congress Ave., was protested by several creditors, and the referee finally refused to grant the application. Charges of fraud were preferred against the applicant and the accusers were given 10 days in which to file the specifications.

Buffalo, N. Y.

George S. Bauder, jeweler of Elburn, Ill., made a purchasing trip to this city last Saturday.

Fred Bixley, for eight years watch repairer with T. & E. Dickinson & Co., has severed his connection with that firm. Mr. Green is filling the place temporarily.

Steele F. Roberts, Pittsburg, was in Buffalo, last week, getting ideas for improvements in his establishment. He was accompanied by Mr. Douglass, his assistant.

Miss Katherine Mary Damm, sister of Charles F. Damm, the Washington St. wholesale jeweler, and Ivil Baird Hope were married on the evening of March 6, at the home of the bride in Bird Ave. Mr. Damm gave the bride away.

Eugene F. Tanke, son of T. C. Tanke, 378 Main St., who is in Europe, writes from Monte Carlo that his trip is proving most enjoyable. Mr. Tanke will continue East as far as Jerusalem before starting on the return trip to Buffalo.

A thief robbed an express wagon in Washington St., last Saturday, of a package of cheap jewelry, worth about $150, which was consigned to Frederick T. Mehl, from a Cleveland, O., firm. Mr. Mehl was to have used the jewelry for premiums.

J. K. Thompson, buyer for King & Eisele, Washington and Division Sts., has returned from his semi-annual trip to the coal fields of Pennsylvania. Mr. Thompson has charge of the firm's trade in this district. He reports that the threatened strike of miners there has seemingly had no injurious effect on the trade.

Paul Foerster, retailer, at 134 Seneca St., this city, arrived in New Orleans last Saturday morning, accompanied by Detective Sergeant Henefelt, of the Buffalo Police Department. Mrs. Foerster has identified the photographs of Harrison and Reagan, who, with Mrs. Julia Ehrman, are in the New Orleans jail, as being those of the two men she says robbed the Foerster store of $3,000 worth of jewels about three weeks ago. Louis Meyers, jeweler at 183 Main St., this city, also is in New Orleans, and has identified four diamond rings and a pair of diamond earrings found on Mrs. Ehrman. On these jewels Mr. Meyers holds a chattel mortgage for $2,200.

Rochester.

Nathaniel N. Brenner will shortly take up the position of local salesman with Morris Rosenbloom & Co. M. Levinson, of this firm, is at present out on his Spring trip. Morris Rosenbloom will leave the early part of this week.

Henry Solonsky and Miss Jeanette Kominsky were married in Odd Fellows' Hall, this city, March 4. Mr. Solonsky is with A. Solonsky Bros., who opened a cash and credit jewelry house in this city a few months ago. Out of town guests were present from Binghamton, Syracuse, Bangor, Me., and Buffalo.

Carl A. Beyer, who some months ago bought out the interest of his partner, A. H. Lewis, and who has been conducting the store at the old stand in the Cornwall building, will this week move into new quarters at 75 Main St. Mr. Beyer has for some time been looking for a ground floor location, but was unable to obtain one until now. The new store is being refitted and handsomely decorated.

An echo of the failure of the F. F. Pulver Co. was heard, last week, when a decision by Justice Dunwell, of the Supreme Court, was filed with the County Clerk in the case of the H. G. Vogel Co. against A. B. Lamberton, Martha Hussey and W. B. Crittenden as receiver for the defunct company. The action was brought to recover money alleged to be due for installing an automatic sprinkling outfit in the factory. The Court holds that the plaintiff company is entitled to judgment for $2,069.45, with interest from Feb. 21, 1905, against A. B. Lamberton and Martha Hussey, owners of the building.

Albany, N. Y.

Conrad Kohler, employed by M. J. Kennedy, Schenectady, reported to the police last week that a gold watch had been stolen from his room at 147 Clinton St., that city. The police have not yet found the thief.

With the exception of the optical bill, the State Legislature seems to have had very few measures so far this season which in any way affect the jewelry trade except in a general way. No attempt so far appears to have been made to modify the gold or silver laws directly, nor have the bills relating to polishing and memorandum goods which have appeared each session so far been introduced. Of course an attempt may be made to enact legislation of this kind, at the last minute, but it seems hardly likely now that anything will be done.

A man and a woman called at the store known as Tappin's Diamond Palace, Keenan building, Troy, last week, and asked to have a diamond ring laid aside for them, depositing $5 as security. They returned a day or two later and were again shown a tray of rings. After their departure a ring with a half-carat stone was discovered to be missing and in its place was a similar ring with a stone of about a quarter carat. The police were notified and though they did not catch the culprits they discovered that the cheaper ring was purchased at F. W. Hoffman's store in this city.

Louisville, Ky.

Milton Thalheimer has left for a four weeks' trip to Denver, Colo.

The National Educators were in session at this place last week, which helped business quite a bit, souvenir business being especially good.

Quite a number of the gold medals which will be given during the bowling tournament, which begins March 17, are now on display at the stores of the following jewelers: S. E. Ledman & Sons, George Wolf & Co. and W. P. Kendrick & Sons.

A recent fire in the store of Mr. Thayer, Cooperstown, N. Y., did damage to the stock amounting to about $475. The loss was fully covered by insurance.

Attleboro.

Reed & Barton have broken ground for a large storehouse, much needed, to the west of its present plant at Taunton.

Dolliver S. Spaulding, Mansfield, was last week elected a Sinking Fund Commissioner at the annual town meeting.

Richard Hoyle, a skilled workman in the factory of the R. F. Simmons Co. and prominent in the fraternal orders, died, last week, at the Massachusetts General Hospital.

Attleboro contributed members to the committee in charge and many banqueters for the spread of the New England Manufacturing Jewelers and Silversmiths' Association in Providence, Saturday.

David E. Makepeace, of the D. E. Makepeace Co.; Everett S. Horton, of the Horton, Angell Co.; J. Lyman Sweet, of the R. F. Simmons Co., and Charles E. Bliss, retired from Bliss Bros., were last week elected to various town offices.

The G. H. Eden Co. last week filed its annual corporation report, through Miss Annie B. Curtin, treasurer. The figures show: Merchandise, $67,637; machinery, $29,816; cash and debts receivable, $69,472; manufactures, $7,964; capital stock, $100,000; accounts payable, $37,991; surplus, $36,948.

The State Bureau of Statistics of Labor, last week, issued a report of the labor and industrial incidents and changes of the past year. The Attleboro jewelry factories figure in the report, attention being given to the incident of 29 factories being closed simultaneously, not long ago, for stock-taking. Labor troubles in connection with the jewelry business were a minus quality.

North Attleboro.

George Whiting was in New York last week.

Frank Whiting, of Whiting & Davis, returned, Wednesday, from the west.

John E. Tweedy, of Cheever, Tweedy & Co., is at Jaffrey, N. H., for several weeks.

Percy Clap, New York representative of the Daggett & Clap Co., was here Sunday.

Harry Metcalfe returned on Thursday from a western trip in the interests of E. A. Fargo & Co., Taunton.

The Geo. L. Paine Co. has found it necessary to secure additional space in the top floor of the Totten building.

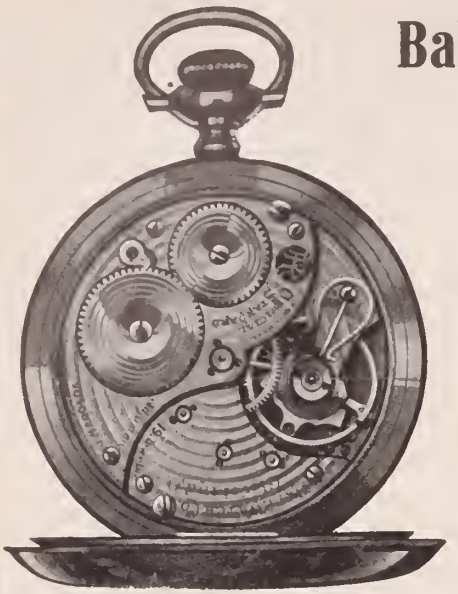
Mrs. Rebecca Young has been appointed administratrix of the estate of Charles P. Young, who died several weeks ago.

William Miller, of the Doran, Bagnall Co., has been nominated by the Democrats for Electric Light, Water and Sinking Fund Commissioner.

William F. Maintien, of Maintien Bros. & Elliot, was nominated, Friday, by the Plainville Republicans for member of the Board of Selectmen.

Arthur C. Sylvester, superintendent of the Webster Co., appeared before the Legislature, last week, to urge in behalf of the North Attleboro Fish and Game Association the passage of several bills.

George K. Webster was in Washington the first part of last week to assist in having the proposed National Stamping bill put through Congress. Mr. Webster represented the New England Manufacturing Jewelers and Silversmiths' Association.



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Vol. LII. CHICAGO, WEDNESDAY, MARCH 14, 1906. No. 6.

Chicago Notes.

W. A. Fay leaves March 20 for a western trip.

J. M. Stanley has returned from a long western trip.

Harry Miller, with Hutchison & Huestis, is in St. Louis.

Joseph Lane is opening a jewelry store at 266 E. 31st St.

E. H. Carpenter, Burlington, Ia., was among the buyers here last week.

The final dividend in the Hempstead bankruptcy case has been declared.

Fred Kennon, of the John T. Mauran Mfg. Co., was a visitor here last week.

J. N. Martinek, Jr., Traverse City, Mich., was in town a few days last week.

A. C. Becken and family left, last week, for a two months' stay in southern California.

Adolph Schwob, New York, visited his western representative, J. W. Tice, last week.

The bankruptcy case of the Calvin Clauer Co. has been closed and the firm has resumed business.

A dividend of 12½ per cent has been declared to the creditors of the Marquardt & Scott Co., bankrupts.

A. G. Larsen, with the Julius King Optical Co., is the inventor of a patent fish trap which he is placing on the market.

H. E. Bentley, with Stern Bros. & Co.'s western office, has been spending 10 days at the Hotel Mudlavia, at Kramer, Ind.

Dr. Earl J. Brown will lecture at the Charles R. Darwin School to-morrow. His subject is "The Eye and Its Optical Defects."

William H. Waltrous, of the Simeon L. and Geo. H. Rogers Co., Hartford, Conn., has returned from his California trip much improved in health.

A recent issue of the Chicago *Tribune* contained photographs of many of Chicago's millionaires, among whom was the photograph of Otto Young.

F. W. H. Schmidt, wholesale jeweler in the Heyworth building, is fitting out a new salesman for the Wisconsin territory. He is C. D. Warner.

Mr. Hoberg, of Thorpe & Hoberg, of Sioux City, Ia., spent several days last week in this city, as did H. J. Doane, of Delavan, Wis., and J. H. Randall, Monticello.

One of the show windows of W. W. Johanson's jewelry store at 270 Wells St., was smashed early one morning last week and $85 worth of watch chains was stolen.

C. M. Robertson & Co., wholesale jewelers, who have been occupying quarters in the Champlain building, will move March 17, to Room 806, Chicago Life Saving building.

F. A. Chase, with the C. M. Robbins Co., is on a trip through Michigan, Indiana and Illinois. C. E. Child, with the same concern, has just returned from Denver and the northwest.

R. D. Kern, who has until recently conducted a jewelry store at Kahoka, Mo., started on his maiden trip this week as a salesman for J. H. Purdy & Co. He will travel in Wisconsin.

Col. T. C. Moody has been invited by the Secretary of the Interior to be present at the Government Land Office at Fort Worth, Tex., to-day, to give his views on the best methods of disposing of Government land by auction.

W. F. Imhof, who was interested in the repairing department of the L. Eckhardt Co., in the Champlain building, has severed his connection with the firm and is now located in the Chicago Savings Bank building, Room 1507. Mr. Imhof bought the machinery of the Art Jewelry Co., and is now operating it.

Fire which started in the work rooms of the Twiner Hat Bleachery on the third floor of a five-story building at 210 State St., recently, caused a small damage to the bleachery and four other firms which occupied the lower floors. Louis Basch & Co., jewelers, who occupy the second floor, were among the losers. The damage done to their stock will be only a few hundred dollars.

The many recent robberies of jewelry stores along North Clark St. and other sections of the city by breaking in plate glass windows, has caused the police to take special steps for affording protection. Five detectives have been detailed to patrol North Clark St. from 11 o'clock at night until 6 o'clock in the morning. These officers were respectively detailed by Capt. Healy, of the Chicago Ave. police station, who is determined that this form of robbery shall cease.

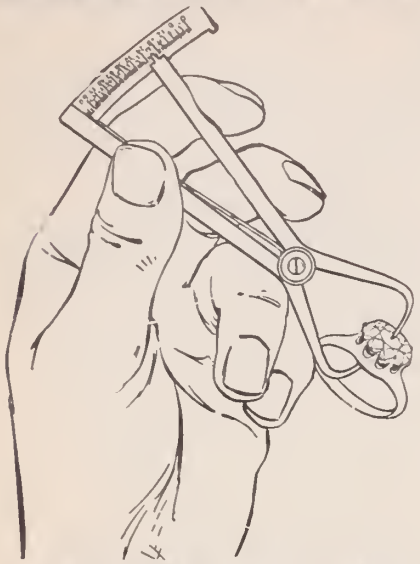
H. E. Jones, who represents the Wadsworth Watch Case Co. in Chicago, in the Columbus Memorial building, and Sol. Hess, of Rettig, Hess & Madsen, Chicago Savings Bank building, have interested themselves in starting a little good fellowship club among the members of the jewelry and kindred trades here. The club will meet once a month at different restaurants and have a little dinner on an inexpensive scale. Any one interested is invited to communicate with either Mr. Jones or Mr. Hess.

Receiver Day, of the Cash Buyers' Union, the first national co-operative society, reported to Judge Bethea last week, that after being in charge for 10 days he had sold $18,000 worth of merchandise and had lost only $650. He will continue the sale of merchandise for 10 days more and at the expiration of that time the case will go to trial to determine whether or not the concern is solvent. President Kahn, of the big mail order house now embarrassed by the bankruptcy proceedings, was examined at the hearing last week and gave a very clear report as to the manner of operating the concern.

Louis Epstein and "Hard Luck" were born companions when he was a jeweler in St. Louis, and since his arrival in Chicago his close friend apparently has not deserted him. His apartments at 926 12th St., and the remainer of his belongings not taken by burglars who visited him recently, were damaged by fire Wednesday. Epstein discovered a fire in a closet early in the morning. The building and contents were damaged a little over $200. Three weeks ago burglars entered his 12th St. house and took 40 gold rings, the remainder of the stock of his jewelry business in which he failed recently at St. Louis.

The list of creditors of the Art Jewelry Co., bankrupts, as filed a few days ago in the United States District Court, is as follows: T. J. Dee & Co., $115; A. H. Smith & Co., $857; F. H. Noble, $203; Edward Henning, cash loaned, $2,203; Goldsmith Bros., $33; Swartchild & Co., $12; John Newman, $4; Boas Hatowski, $3; W. Imbof, $1. L. Heller & Son, $880; A. Lorsch & Co., $950; C. P. Goldsmith & Co.,

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$257; H. C. Kionka & Bro., $114; I. Guntzberger, $60; Hermann & Co., $34; Moore & Son, $640; Becker & Barnett, $108; F. & F. Felger, $5.49. The report of the appraisers shows that the valuation of the stock and tools is: Merchandise, $2,257.73; machinery and tools, $434.25; furniture and fixtures, $127.50, making a total of $2,819.48.

The will of the late Frank E. Burley, of Burley & Tyrrell, who died in February, has been admitted to probate. The value of the estate has been placed at $600,000, and most of it was bequeathed to Charles A. Burley, a cousin. A codicil dated Dec. 3, 1903, revokes a legacy of 50 shares of Burley & Co., stock, devised two years before to E. Grant Garnsey, and increases a gift of stock to Frank Burley Beecher to 100 shares. The stock has the face value of $100 a share. Other bequests are as follows: To a cousin, Kate T. Peck, $2,000; to a cousin, Helen T. Cheney, $2,000; to Miss Nettie A. Pennington, $1,000; to Miss Hanna Batcheller, an old and faithful family servant, $500; to Mrs. Mary Dwyer, faithful servant, $500; to the Chicago Athenæum, $2,000; to the First Unitarian Society, of Exeter, N. H., the testator's birthplace, the family residence at Exeter; to William O. Coleman, $15,000. Miss Mary Beckingham, a cousin of the testator, is made the beneficiary of real estate, the value of which is not given, subject to incumbrances. The residue of the estate, including personal effects, is given to Clarance A. Burley. The real estate is valued at $142,000.

The home of J. A. Spiegal, father of A. A. Spiegal, of the Gustave Fox Co., Cincinnati, O., at 4949 Grand boulevard, was the scene the past week of a bold robbery. While the family were at dinner in the evening porch climbers entered the house carrying away several thousand dollars' worth of jewelry, mostly heirlooms. The stolen jewelry included:

One diamond necklace, small stones graduated to large one, 25 in all, set in platinum; two slender pendant chains, each holding one 1 ½ carat diamond, one ¾ carat and one ½ carat diamond; a diamond brooch set with many small stones in platinum, center stone 4½ carat diamonds surrounded by six ½ carat stones; one diamond bowknot brooch, double knot in platina, center stone one carat diamond, two diamond ends with pear-shaped pearls; a long, slender gold watch chain, studded with 16 pearls; a red enamel Swiss watch, circled with pearls same on both sides; a gold ladies' closed watch, molly stock, hunting movement, No. 1844380, case No. 5393699; a ladies' banquet ring, 29 diamonds in platinum; a ladies' gold ring, with three one carat diamonds; a ladies' Tiffany set ring, with 2½ carat solitaire; a ladies' fancy ring in platinum, two one carat diamonds, four ½ carat diamonds and chips; a pearl bar pin; an antique brooch, cameo center, two gold tassels; a miniature pin; a gold filled collar with amethysts; one pair pearl studded tortoise shell combs.

The Goldstein-Weisser Jewelry Co., Peoria, Ill., has dissolved partnership. The business will be continued by H. M. Goldstein under the name of the G.-W. Jewelry Co., Mr. Goldstein having purchased the interests of Wm. Weisser.

Nelson W. Waters, who was arrested in Grand Rapids, Mich., a short time ago, on a charge of stealing jewelry from the store of Clement L. Higby, a former resident of Lowell, Mich., has been taken back to Lowell, where he has been bound over to the Circuit Court.

Indianapolis.

Edward Craft, of the A. P. Craft Co., spent last week in Chicago on business for his firm.

J. M. Bigwood, Terre Haute, Ind., has gone to Florida on a pleasure trip for a few weeks.

S. N. Jenkins, of Jenkins & Co., Richmond, Ind., has gone to Mexico for a two weeks' visit.

Herman B. Lodde, La Fayette, Ind., is reported ill. He was confined to his home the greater part of last week.

Miss Emma Binsack, head saleswoman for Horace A. Comstock, was confined to her home part of last week by illness.

Alvin Lindenberger, formerly with Lindenberger, Strauss & Co., Cincinnati, O., has taken a position in this city.

Chris. Bernloehr, of Chris. Bernloehr & Bros., was in Cincinnati, last week. He will start for Europe early in May, for a two months' tour.

The sympathy of the trade is extended to the family of Capt. Silas Baldwin, president of the Baldwin, Miller Co., whose sudden death occurred a week ago. A full obituary of Capt. Baldwin will be found on another page.

The police of this city have been furnished with a description of an amount of jewelry which is said to have been stolen from the Joseph Castelberg Jewelry Co., Philadelphia, Pa. The list of stolen articles includes 25 rings, two diamond brooches, three gold watches, a pair of diamond earrings and a diamond stud.

There was an unusually large number of out of town jewelers in this city last week, calling upon the local jobbers and manufacturers. Among the number were: George L. Spahr, Lebanon; Charles Ham, Frankfort; J. A. Miessen, Cicero; J. A. Pickett, New Castle; Bernhart Maier, Edinburg; A. F. Fox, Plainfield; Louis F. Ott, Veedersburg; William Beatty, West Lebanon; Joseph Booth, of Booth & Son, Tipton; B. F. Turner, Arcadia; Carl Burnhill, Summitville; H. F. Bennett, Lapel, and F. Pennington, Knightstown.

A dapper young man, giving his name as Abe Krauss was arrested here, last week, after swindling a number of pawnbrokers, the majority of whom carried a stock of jewelry and diamonds. He had a number of rings, which appeared to be gold, both in weight and color. The rings were what the police call "phonies." Krauss was doing a land office business, selling them to pawnbrokers for small sums, ranging from 50 cents to $3. Detective Manning got onto his game and locked him up. He was fined $50 and sent to the workhouse for 30 days.

The Arts and Craft Society held a jewelry exhibit at its new building at 21 E. Ohio St., last week. The exhibit consisted principally of semi-precious stones, artistically mounted by arts and crafts workers. Among the contributors were Ikko Matsumoto, of this city; Jessie Preston, Chicago; Jane Carson, Ellen A. Fisher, Arthur S. Williams, Margaret Rogers and Elizabeth Copeland, all of Boston, Mass.; May Mott Smith-Bird, California; Mary P. Winlock, Cambridge, Mass.; Catherine Folsom Jameson, Wallaston, and André Koronski. The exhibit attracted a great deal of attention.

San Francisco.

C. E. Innes has just returned from his honeymoon trip.

D. J. Barr returned last week from a three weeks' trip to Los Angeles, Cal.

Jesse Walerman is on his way south, where he will take a two weeks' vacation.

T. H. Levy, president of M. Schussler & Co., has returned from a trip to New York.

Richard Radke and wife, of Radke & Co., are on their way to Europe, with a party of friends.

Mr. Green, of Carrau & Green, returned, last week, from a diamond buying trip to Europe.

Thomas Wolff, of Hirsh & Kaiser, left here last week, on his Spring trip through the State.

Albert Dueber, president of the Dueber Watch Case Mfg. Co., Canton, O., was in San Francisco last week.

Mr. Field, of Hammersmith & Field, who has been absent from his business on account of illness, is now able to be at work.

Max Armstone, a jeweler of New York, who has been stopping in this city with J. Brashman, at 1038 McAllister St., is missing. When last seen he had nearly $1,000 in his possession.

The Merchants' Association of San Francisco, is agitating the question of presenting the cruiser *California* with a silver service and has taken the matter up with Gov. Pardee of California.

Frank T. Sargent, of Port Richmond, Cal., who was arrested on a charge of stealing jewelry from A. Eisenberg & Co., was tried last week and convicted. He will be sentenced March 17, when another case against him will be set.

Edward Weber, 100 McAllister St., committed suicide here last week, by inhaling gas. When the odor of gas was detected coming from his room the door was forced, but all efforts to revive Weber failed. An ingenious device had been made to inhale the gas.

A large collection of imitation gems, including representations of the most famous diamonds, rubies, emeralds, etc., in the world was stolen from the exhibit of the California State Mining Bureau, a few days ago. It is supposed that the thief mistook them for genuine gems.

Mr. Shreve has announced that Shreve & Co. will move into their new quarters, Mar. 19. All the lines now carried will be increased to fill the larger space of the new building. A feature of the business as it will appear in its new location is the second floor, which will be devoted to china, glass, crockery and art work.

Wm. E. Sharp was taken into custody a short time ago on a warrant issued against him by Albert Samuels, of 1843 Larkin St., this city, who accused Sharp of obtaining money by false pretenses. Sharp, it is alleged, in the complaint, claimed to be an agent of the National Diamond Co., and by making alleged false representations obtained $60 from the wife of Samuels.

Retail jewelers from the interior were a feature of the San Francisco trade, last week. Most of them came from very promising territory and laid in good supplies. Among those here were: T. G. Patton, Placerville; J. B. Williams, Susanville; J. J. Fretwell, Los Gatos; P. Christian, Santa Clara; L. C. Koberg, Healdsburg; L. V. Carter, Santa Rosa; M. K. Giant, Vallejo; Mr. Friedberger, of Friedberger, Maurice & Co., Stockton, and wife, and Mr. Weitz, Farmington.

The war among cigar men in this city has made itself felt in the jewelry trade. The S. H. Collins Co., which, for over 30 years, has been carrying on a jewelry business on Kearney St., has been forced to give up its location by the United Cigar Stores Co., which has overbid it and secured the store. Mr. Collins is now carrying on a forced sale, with the object of reducing the stock. The concern has not yet succeeded in obtaining new quarters. The store formerly occupied by the Standard Optical Co., scarcely two doors away, is to be occupied by M. A. Gunst & Co., independent cigar dealers, who are bucking the trust.

Pacific Coast Notes.

H. Minasian has remodeled and refurnished his store, at Sutter Creek, Cal.

Adrian Cornejo, a pearl fisher of Lower California, is now visiting in Mexico City.

B. Lucero, Las Vegas, N. Mex., has returned from an extensive trip through Colorado.

A. Elston, representing Rothschild & Hadenfeldt, San Francisco, is traveling in the northwest.

H. F. Barnard, of H. F. Barnard & Co., Muskatine, Ia., is at present visiting in Las Vegas, N. Mex.

C. F. Gauen, of the C. F. Gauen Jewelry Co., St. Louis, Mo., was a recent visitor at Montgomery, Mex.

Frank H. Maxwell has removed from Goldfield, Nev., to Denver, Colo., where he will soon open a store.

Cumming's Sons, Monterey, Cal., were heavy losers in a flood which did considerable damage in that town, recently.

O. F. McCarthy, formerly with Charles A. Daunt, Modesto, Cal., has moved to Texas, where he will reside permanently.

L. P. Brown, formerly in business at Rocklin, Cal., has returned to that place and is preparing to open a store on Front St.

James Ross has been arrested at Globe, Ariz., on a charge of robbery. He is accused of having opened a safe in a store at Globe.

Sablinger Bros., Fresno, Cal., failed, last week. Their stock is now in the hands of the Board of Trade for the benefit of the creditors.

Cohn & Wiesenberger, Los Angeles, Cal., are preparing to move into a new store on Broadway. They will continue the old store at the same time.

Elijah Stern, a jewelry auctioneer for L. S. Streiffer, 209 Main St., Los Angeles, Cal., who was arrested a few days ago, on the charge of obtaining money under false pretences, has been discharged, owing to lack of evidence.

Max A. Schiresohn, of the American Jewelry Co., Los Angeles, Cal., recently succeeded in catching a thief named Frank Johnson, who threw red pepper into the eyes of the jeweler and attempted to steal a $150 watch. The thief entered the store, asked to see the best watch in the house and, while a watch was being shown him he cast pepper into the salesman's face and seized the timepiece. The half-blinded jeweler pursued him and, with the help of a passerby succeeded in catching the man, who is now awaiting trial.

Omaha.

Mrs. C. L. Shook has gone to Exeter on a business trip for the Shook Mfg. Co.

Mr. Hall, of the late firm of Griffith & Hall, will leave, shortly, for Seattle, Wash., where he will make his future home.

The trade here has been informed that William Porter, Random, Nebr., will open a store this Spring in Wolbach, Nebr.

Miss Mary Hurst, who is in the employ of Brown & Borsheim, has returned home after an absence of two months, spent in Colorado.

D. W. Van Cott, formerly in the jewelry business in this city, but at present located in Milwaukee, was here, last week, calling on old friends.

Owing to an increase in business, T. L. Combs & Co. have moved their art rooms from the main floor to the basement and have furnished it quite elaborately.

Fred Brodegaard & Co. have just copyrighted a gold watch case, designed especially for the Danish Brotherhood of America. On the back of the case is the emblem of the Danish Brotherhood order, consisting of a beautiful wreath, in the center of which are the initials, "D. B.," also an anchor, level and key.

The following out of town jewelers were in this city, last week, replenishing their stocks: S. A. Fess, Kearney, Nebr.; J. A. Reuling, Wymore; M. L. Hastings, of Hastings Bros., Central City; J. G. Beste, Hartington; Fred Holsten, Alliance; Mr. Farnham, of Farnham & Samson, Blair; M. Person, Central City; F. T. Johnson, Genoa; T. Konkle, Defiance, Ia.; Merritt Barnes, Avoca, Ia.; Victor Engstrom, Evanston, Wyo.; H. E. Petty, Fort Collins, Colo.; A. Livingston, of Livingston Bros., Yankton, S. Dak.

A peculiar coincident happened one day last week, in which T. B. Combs, of T. L. Combs & Co., of this city, lost a diamond stud, valued at $250. After having boarded a Farnam St. car for his home, Mr. Combs handed the conductor a dime, which was somewhat worn, but not sufficiently so to prevent one from seeing the figures. The conductor looked at it, and told Mr. Combs it was no good and that he would have to give him another piece of money or leave the car. Mr. Combs believed the piece of money to be good, although a trifle smooth. A discussion followed, which ended by the conductor trying to put Mr. Combs off the car. During the altercation his diamond stud was pulled from his tie and supposedly lost. Mr. Combs is holding on very tightly to the dime and expects to bring suit against the railway company to recover his diamond.

S. H. Babb, San Angelo, Tex., Mar. 1, lost about $1,200 by a fire which broke out in that town. The stock was insured for $675.

Hugo Beil gave an interesting lecture in Lawrence, Mass., a short time ago, on "Diamond Mining and Cutting," before the Trinity Brotherhood, at Trinity Church.

Cincinnati.

George Rickert, Upper Vine St., is remodeling his store.

A. & J. Plaut are refitting their office with new safes and fixtures.

Frank C. Taylor, Carlisle, Ky., has gone to Louisville, Ky., for a month of rest.

Peter Henry, 419 Vine St., has been ill several weeks with an attack of grippe.

The will of the late Charles H. Duhme gives the entire estate to Mrs. Duhme, his widow.

Oscar Keck, of the Herman Keck Mfg. Co., is making a business tour of the south as far as Florida.

William Pflueger and J. B. Osthoff, of Joseph Noterman & Co., have left for the south and east respectively.

Mr. Kellerman, of Martin Mayer, Mainz, Germany, after a recent attack of measles is attending to business again.

M. H. Douglas, of the South Bend Watch Co., with his wife and daughter, visited friends here the past week.

Mrs. Simon Fox, mother of Henry, Sol and George Fox, of Fox Bros. & Co., is lying very ill at her home on Walnut Hill.

H. A. Horman, formerly an optician and jeweler at Germantown, O., has opened a shop with W. H. Wilkening, 5th and Vine Sts.

Arthur V. Rose, of Tiffany & Co., was here a short time the past week visiting the Sterling Glass Co. and the Rookwood Pottery Co.

Several local jewelers contemplate visiting Paris, Ky., during the Knights Templars' Conclave of Kentucky to be held March 20.

W. C. Ward has sold out his business in Winchester, Ky., and will move to Greenfield, Ind., where he will go in business with J. Henry Smith, of that place.

Leonard Fox, of the Gustave Fox Co., has started for the west and will go to the Pacific coast, while B. Ganz, of this house, is also traveling on the east coast.

Simon Hesse, of the Herman Keck Mfg. Co., had a very narrow escape from the tornado at Meridian, Miss. At the time he was stopping at the Southern Hotel, that city, which was only slightly damaged by the storm.

Lee Kahn, of Lindenberg & Fox, has recovered damages of $100 from the L. & N. railroad for injuries received in the wreck near Somerset, Ky. Among nine demolished trunks the one belonging to Lindenberg & Fox remained intact.

A. Herman, of Herman & Loeb, leaves March 20 for New York, from which port he will sail March 23 on the *Kaiser William II.*, for Europe. He will visit Carlsbad and will stay some time at the springs to benefit his health. I. Herman, of this house, while at Brookville, Ind., recently had a narrow escape from suffocation, having been nearly overcome by smoke and gas from a stove in his room at the hotel in that town.

Martin Reinberg, 15 years old, employed at Charles Koplein & Co., jewelers and engravers, 508-512 Race St., was arrested last week on a charge of stealing a lot of rings, some gold watches and a pair of diamond earrings from the safe of his employers. When the goods were missed he was immediately suspected and when searched most of the rings were found on him. The rest have been recovered. Reinberg was sent to reform school for six years.

Among the out-of-town jewelers who called on the trade here last week were: C. F. Gray, Dayton, O.; A. Ochs, of Kraus & Ochs, Kenton, O.; G. H. Hansgen, Bethel, O.; H. Risinger, Laurenceburg, Ind.; S. N. Fisher, Beckley, W. Va.; John Hesselbrock, Liberty, Ind.; J. Joseph, Greensburg, Ind.; O. Sherwood, Falmouth, Ky.; A. Rothschild, Brunswick, Ga.; F. G. Wittlinger, Middletown, O.; A. J. Clark, La Follette, Tenn.; Mr. Barth, of Beer & Barth, North Vernon, Ind.; Charles Sederberg, Milford, O.; J. H. Drake, Lebanon, O.; J. Miller, Clinton, Tenn.

Columbus, O.

The first dividend in the bankruptcy estate of W. L. Johnson, recently declared by Referee Rogers, amounted to 20 per cent. The claims against the estate amount to $2,246.

The suit brought by Frank Main & Co., Cleveland, O., against G. W. Racer & Bro., druggists at 364 W. First Ave., this city, to compel payment for a consignment of $192 worth of jewelry, has been settled out of court, the defendant paying the costs. The jewelry was purchased in 1904, and returned, the druggists refusing to pay the bill. The settlement, according to Mr. Racer, consisted simply of the plaintiffs asking dismissal of the suit at the cost of the defendants. Mr. Racer says he was prepared to fight the case, and intended to make a number of allegations against the plaintiffs. His reason for refusing to pay the bill, he says, was that the salesman who sold it to him showed him samples marked "14-k." and "solid gold;" that when the goods came they were marked "X," "XX" and "XXX." He says it was worthless to him and that the thin plate of gold on one ring which he retained wore off in two months, though the rings were guaranteed by the salesman for five years. He makes a number of other charges of serious nature against the firm, and says that when his attorney went to Cleveland to get depositions the name could not be found in the city directory. The goods were sold by the Continental Jewelry Co. A suit against John Chavous, a shoe man, under somewhat similar circumstances, by the same firm, has also been compromised.

Minneapolis and St. Paul

S. Swanson, Minneapolis, has removed his store one block north, to 50 S. 3d St., which has been fitted up for his use.

John Rock, who has taken a course in engraving and watchmaking in the Twin Cities, is now with F. B. Sweet, Marshall, Minn.

Kirchner & Renich, Minneapolis, have added to their force E. D. Becker, formerly with Wendell & Co., of Chicago, and M. Anderson, also of Chicago.

The Pavian-Adams Co., St. Paul, has been incorporated to deal in general merchandise, especially jewelry, cutlery, novelties and sporting goods. The capital stock is $50,000, and the incorporators are Louis Pavian, John Q. Adams and Annie M. Adams, all of St. Paul.

St. Louis.

E. C. Weidlich, of William Weidlich & Bro., was sick for several days last week in Kansas City.

S. L. Lowenstein, of the Bauman-Massa Jewelry Co., has returned from a business trip to northern Missouri.

R. F. Reeves has sold his business at 1621 Market St., to A. F. Niemeyer, formerly of 1125 N. Vandeventer Ave.

Clarence A. White, manager for the John Bolland Jewelry Co., has returned from a business trip to Arkansas.

Charles E. Pitcher, formerly with Loftis Bros. & Co., is now connected with J. F. Dailey & Co., 6th St. and Washington Ave.

Henry Schubach has entered the employ of the E. Maritz Jewelry Mfg. Co., Nulsen building. Mr. Schubach will look after the country trade of the firm.

Among the visiting jewelers in this city, last week, were the following: J. W. Howell, Mount Vernon, Ill.; E. D. Mathews, Baldwyn, Miss., and W. A. Grant, Harrisburg, Ill.

The stock of the McCarthy Optical Co., 609 Locust St., which was recently damaged by fire, has been sold to the May Co., a department store at 6th St. and Washington Ave.

The Mermod, Jaccard & King Jewelry Co. furnished the badges for the St. Louis Advertising Men's League, which were made after an original design submitted by that firm.

Employes of the Brooks Jewelry & Optical Co. were the guests last Friday evening of James J. Burke, president of the company, at a theater party at the Columbia Theater. A most enjoyable evening was spent.

Now that the 14th annual banquet has passed into history, the next important action of the Retail Jewelers' Association of Missouri is the election of officers. The annual meeting for this purpose will take place, April 26.

Moses Strauss, the veteran salesman for the L. Bauman Jewelry Co., left, last week, for an extended trip over his former territory in Colorado, Utah and the far west. He will be gone several weeks, combining business with pleasure.

The new pneumatic clock in the City Hall tower created consternation when it went on a strike, Friday. At 11 o'clock in the morning the bell started to strike and continued until the air in the tubes had given out, the clock having struck 73 times.

W. E. Tower and A. W. Long compose the new firm of Tower & Long, which will deal exclusively in jewelers' supplies and tools, 407-409 Holland building. Mr. Tower formerly conducted a similar business at Springfield, Mo., and Mr. Long was on the road for him.

Klaus & Spotts is the name of a new jewelry firm, which has purchased the store of Sloan Bros., 3138½ Easton Ave. J. A. Klaus and W. W. Spotts, the members, were formerly connected with W. Davis, at Granite City, Ill. The stock will be added to and the store improved.

Kansas City.

C. B. Norton, head of the C. B. Norton Jewelry Co., served on the jury, last week.

The Meyer Jewelry Co. has just increased the working force in its material department.

Paul Preston has just returned from a six weeks' trip for the Edwards & Sloane Jewelry Co.

E. Larkin, formerly with the Dorst Co., has taken a position in the factory of the Hassig & Krieke Jewelry Co.

M. L. Truby, Independence, Kans., is fitting up a complete optical parlor in connection with his jewelry store.

J. H. Whitney, traveler for the Edwards & Sloane Jewelry Co., has just returned from a four weeks' trip over his territory.

H. H. McKee, formerly with W. L. Speer, Argentine, Kans., is at present taking a course in the Kansas City Horological School.

LeRoy Hughes, Independence, Mo., and W. S. Hancock, this city, have just enrolled as pupils of the Southwestern Optical College.

C. P. Kionka, of Kionka & Kionka, left, Monday, for a short trip to Omaha, Nebr., and will then go to Texas for a trip of about four weeks.

C. W. Struby, Green City, Mo., who has been ill for some time, is well again, and has taken up his studies with the Kansas City Polytechnic Institute.

Frank Kassel, with M. L. Truby, Independence, Kans., was married, recently, to Miss Jessie Jenkins, Pittsburg, Kans. The ceremony took place in Independence.

J. R. Mercer and Mrs. Mercer left, Sunday, for a month's vacation trip. They first go to Marlin Springs, Tex., and after a stay at that point will sail to Corpus Christi, Tex., by way of Galveston.

Wm. C. Rairdon, of Rairdon & Son, jewelers and opticians, Havensville, Kans., who was a graduate of the 1903 class of the Southwestern Optical College, is in the city again, and expects to take a course in engraving.

The Dorst Co. has packed up its entire manufacturing jewelry outfit and moved it back to the main house, in Cincinnati, O. It had been in this city for about 18 months, and had a business requiring about seven workmen.

Shortly after 2 o'clock on the morning of Mar. 9 one of the plate glass windows in Streicher's Watch & Jewelry Co. store was broken. Although the window was full of jewelry, it did not appear that much, if any of it had been taken.

W. A. Curtis and wife, Cherry Vale, Kans., were in this city, last week, buying a line of fixtures, etc., for their new jewelry store, which is replacing the one destroyed last December, just in time to ruin their Christmas trade. The new store will, it is expected, be one of the handsomest in that section of the State.

The following out of town jewelers visited this market, during the past week: A. B. Phinney, Bentonville, Ark.; E. L. Foster, Independence, Kans.; W. W. Whiteside, Liberty, Mo.; Mrs. J. H. Fuoss, Brookfield, Mo.; Sam Freidberg, Topeka, Kans.; W. A. Curtis, Cherry Vale, Kans.; S. F. Ricker, Emporia, Kans.

At the meeting of manufacturers and jobbers, last week, the proper committees were appointed to make arrangements for the entertaining of the Missouri and Kansas opticians and jewelers at the meeting to be held May 8 and 9. Arrangements have already been completed for the securing of Employers' Association Hall, 1114 Grand Ave., where there will be ample accommodations. A banquet will also be served at one of the leading hotels, and it is expected there will be an attendance of about 400, as it is said that much interest is being taken in the proposed jewelry organizations, which are to be made, one for each State, under the auspices of the American Retail Jewelers' Association.

Cleveland.

The divorce case of Adolph Eberhardt, the Ontario St. jeweler and pawnbroker, against his actress-wife, was before Judge Ford, last week.

The Cowell & Hubbard Co. had on exhibition last week the bronze statues presented by various houses and persons to the Public School Athletic League.

The removal of C. P. Coyne from the Clarence building to a room on Bond St. has been delayed a few days on account of not being completed, but the change will take place as soon as possible.

One of the windows of the store of the Webb C. Ball Watch Co. attracted much attention last week. It was made up of a display of precious stones arranged on white disks at the front of the window. Higher up and at the back of the window was a map, and from each stone was a white ribbon leading up to the location on the map on which the gem is found.

Pacific Northwest.

The jewelry stock of Frazier & Day, Everett, Wash., was destroyed by fire, last week.

About May 1 Clingenpeel Bros. will succeed Clingenpeel & Landstrom at Roseburg, Ore. The interest of S. H. Landstrom in the firm has been bought by C. T. Clingenpeel, Carmen, Okla., who is now arranging to leave the latter place for Roseburg.

As a result of the late diamond robbery at the A. F. McMillan jewelry store at Vancouver, B. C., a couple of weeks ago, Harry Hazard, of New York, and Wallace Barrington, of Portland, Ore., have been convicted of robbery. Both pleaded guilty. Hazard was given four years and Barrington five years. Wallace Barrington, the second of the two robbers, was caught in Bellingham, Wash., where he was endeavoring to dispose of a portion of the booty. He returned to Vancouver without the formality of extradition.

Among the greatest sufferers from the cyclone which swept over Meridian, Miss., and almost destroyed that town, was S. W. Meyer, of Meyer & Schamber, who is also a member of the G. W. Meyer Jewelry Co., Chattanooga, Tenn. Mr. Meyer's loss is said to be considerably over $100,000, the storm having swept his wholesale hardware building, his stock and his oil mill, and the fire which followed having consumed his cotton compress.

Detroit.

The will of the late F. Rolshoven, whose obituary was printed in THE CIRCULAR-WEEKLY Feb. 28, has been filed in the Probate Court. The entire estate is bequeathed to the deceased's widow, Mrs. Theresa Rolshoven.

S. H. Bonfield, jeweler at 7 Woodward Ave., met with a peculiar accident, Thursday morning, when he went into the store. During the night the front show window, which is enclosed, became filled with gas from a leaky pipe. When the jeweler opened the show case he had a cigar in his mouth. There was a terrific explosion. Bonfield was hurled back several feet and was quite severely burned and cut about the face by glass. William Malloy, who was looking in the show window from the sidewalk, was blown into the street. He was also cut and burned, but not fatally. The damage to window and stock was about $500.

Detectives Brooks and Fox, on Thursday, arrested George C. Mortimer and George W. Paradis, of Woodstock, Ont., charged with stealing two diamond rings from the jewelry store of Howell Bros., Windsor, Ont. They substituted "phony" rings for the genuine. They had a diamond ring in their possession and several rings set with spurious stones. They admitted the ring had been stolen from Jeweler James H. Garlick, 131 Griswold St. Garlick did not know about his loss until the police telephoned to him. The prisoners had $100 in cash, and this was used to redeem the two rings stolen from Howell Bros., which had been left at two Detroit pawnshops. Both young men, who were well dressed and sons of respectable parents, were taken to Windsor, and jailed to await trial.

Denver.

TRADE CONDITIONS.

Notwithstanding the severe snowstorm which visited this city, last week, local jewelers report good sales. Business is far ahead of that experieneed at this time, last year, and the prospects for the future are bright.

Mrs. Hinze, of the Hinze Jewelry Co., Ordway, Colo., was in this city, last week.

Frank F. Hurd, 1521 Glenarm St., left, last week, on a business trip to Salt Lake City, Utah, and intermediate points.

Walter Rushlaub, formerly with M. O'Keefe & Co., has taken a position with the Haberl Lapidary & Jewelry Co., 1612 Stout St.

H. F. Hahn & Co., Chicago, have opened offices in this city at 521 Tabor Opera House block. C. Dominic is in charge of the business here.

The Haberl Lapidary & Jewelry Co. has moved from 1120 17th St. to 1612 Stout St. This company is now the oldest jewelry concern in this city, having been established in 1872 by the elder Mr. Haberl.

W. J. Connaton & Co., 1125 17th St., have been awarded the contract to put in a tower clock in the City Hall. It will be installed about March 20. The E. Howard Clock Co., of Boston, Mass., is the manufacturer.

N. C. Anderson, Fargo, N. Dak., has secured new quarters at 610 Front St., in the Morris block. He will move April 1.

Our Traveling Representatives



The following salesmen were in Boston, Mass., this week: C. A. Gallagher, Sinnock & Sherrill; G. B. Osborn, William Smith & Co.; Henry H. Holbert, Kohn & Co.; Mr. Maybaum, J. Wodiska.

Traveling representatives who, recently, visited Toronto, Ont., were: E. E. Stockton, E. Ingraham Co.; Izri Lederer, S. & B. Lederer Co.; Mr. Fitch and J. C. Barton, American Waltham Watch Co.

Traveling representatives in San Francisco, Cal., last week were: F. A. Gibson, H. A. Kirby Co.; J. O. Jepson, Riker Bros.; Wm. Lamb, Geo. H. Fuller & Son Co.; Sol Karger, Bonner & Co.; Mr. Wise, Adolf Schwob & Co.

The following traveling representatives were in Los Angeles, Cal., last week: Lon Smith, A. I. Hall & Son; R. Behrnharder, A. Eisenberg & Co.; Fred Gucirrine, R. Wallace & Sons Mfg. Co.; Arthur Pronty, M. Schussler & Co.

Hess Henle, with A. G. Schwab & Bro., Cincinnati, O., leaves, this week, for an extended business trip north. Charles Payne and E. W. Horwitz, with L. Guttman & Sons, of the same city, have started out on their trips through Kentucky and the east.

Among the traveling men in Columbus, O., during the past week, were: Arthur H. Schmidt, Bioren Bros.; G. L. Sweet, R. F. Simmons Co., C. S. Bliss, Scofield & DeWyngaert; H. M. Peters, H. G. McFaddin & Co.; Egbert R. Lusk, Towle Mfg. Co.; E. J. Walther, D. F. Briggs Co.; G. L. Titus, Barbour Silver Co.

Traveling representatives who visited Denver, Colo., last week, were: M. Nelson, C. B. Norton Jewelry Co.; W. Torrence, Lees, Christie Co.; J. A. Patterson, Hayden W. Wheeler & Co.; Louis Freund, Henry Freund & Bro.; Bernard Kauffman, Freudenheim Bros. & Levy; J. A. Oppenheimer; L. M. Bruns, Jurgens & Andersen Co.

Among the traveling representatives in Buffalo, N. Y., last week, were: Harry Budwig, Arthur W. Ware & Co.; R. Schweiger, B. H. Davis & Co.; Theodor L. Parker; J. A. Granbery, J. A. & S. W. Granbery; C. B. Bartlett, Whiting Mfg. Co.; E. W. Deller, Wm. S. Hicks' Sons; M. L. Carmichael, Bride & Tinckler; J. E. Simonson, Ludwig Nissen & Co.

Travelers in Louisville, Ky., recently, included: W. H. Cushman, Woodman-Cook Co.; J. C. Miller, Miller Jewelry Co.; Lawrence M. New, Chas. M. Levy; Zach. A. Oppenheimer, Adolph Rosenthal; Morris Lewkowitz, D. Ullman & Co.; Mr. Murray, Highie-Barbour Mfg. Co.; A. Kaufman, Ingomar Goldsmith Co.; T. E. Bowne, E. Ira Richards & Co.; Edw. L. Johnson, R. M. Johnson & Son; Wm. Matschke, A. Joralemon & Son; Chas. Marx.

The following representatives visited the trade in Lancaster, Pa., recently: Wm. H. Wefferling, Riker Bros.; Harry Lissauer, Jacobson Bros.; J. H. Sylva, New Haven Clock Co.; A. W. Bogart, Waterbury Clock Co.; Thomas F. Fleming, Jones & Woodland Co.; J. P. Melhado Co.; H. Wolff & Co.; L. H. Green, Ross, Saltman & Anderson; L. A. Burt, R. Wallace & Sons Mfg. Co.; Ferd. Dilsheimer, Ferd. Dilsheimer & Co.; Fred. Crane, Mandeville, Carrow & Crane.

The following traveling representatives visited Savannah, Ga., recently: L. H. Green, Ross, Saltman & Anderson; Chas. E. Bride, Bride & Tinckler; S. A. Schreiber, Keller Jewelry Mfg. Co.; J. J. Sommer, J. J. Sommer & Co.; Mr. Hammel, Gattle, Ettinger & Hammel; Mr. Best, Pairpoint Corporation; H. O. Theobald, J. Hoare & Co.; J. P. Finley, Whiting Mfg. Co.; A. Warren White, Fairchild & Co.; H. F. Lainbord, Gorham Mfg. Co.; Joseph S. Galeski, S. Galeski Optical Co.; Arthur H. Buck, Abel Bros. & Co.

Traveling representatives calling on the trade in Omaha, Nebr., last week, were: Jul. F. Schuman, Jr., William Kinscherf Co.; H. W. Raymond, Worthington & Raymond; Wm. Strauss, Louis Kaufman & Co.; S. W. Abbey, E. Ira Richards & Co.; A. M. Breckenridge, Benj. Allen & Co.; A. E. La Vigne, Mathey Bros., Mathez & Co.; Walter R. Shute, Kohn & Co.; J. Rothschild, Kaffeman, Rothschild & Co.; Fred Foster, Unger Bros.; R. L. Seely, Eugene L. Toner Co.; Chas. E. Child, Chas. M. Robbins Co.; Jules Ascheim; Mr. Macpherson, C. Ray Randall & Co.

Among the representatives of wholesale houses who, recently, visited the trade in Detroit, Mich., were: J. T. Griffith, Jr., Carter, Howe & Co.; J. E. Simonson, Ludwig Nissen & Co.; C. B. Bartlett, Whiting Mfg. Co.; W. H. Osborne, R. Wallace & Sons Mfg. Co.; Geo. S. Melville, F. B. Rogers Silver Co.; L. E. Smith, M. B. Bryant & Co.; Mr. Hickok, Gorham Mfg. Co.; Mr. Peck, Chas. S. Crossman & Co.; A. J. Parker, Osmun-Parker Mfg. Co.; F. A. Perry, John Russell Cutlery Co.; Joseph Rifkin, L. Heller & Son; Fred J. Foster, Unger Bros.; Benj. Schloss, A. Wallach & Co.; P. L. Smith, Roger Williams Silver Co.

Among the traveling representatives who called on the trade in St. Louis, Mo., last week, were: H. G. Pfordresher, George L. Brown & Co.; Donald LeStage, H. D. Merritt Co.; Ira W. Smith, Horton, Angell Co.; W. K. Helmbold, National Optical Co.; C. G. Perry, Ripley-Howland Mfg. Co.; William Matschke, A. Joralemon & Sons; S. W. Abbey, E. Ira Richards & Co.; Edward L. Johnson, R. M. Johnson & Son; C. H. Weidemann, Borrelli & Vitelli; W. S. Willis, Gorham Mfg. Co.; Mr. Berger, Longines Watches; A. G. Kimball, Landers, Frary & Clark; A. Warren, White, Fairchild & Co.; Thomas E. Rogers, Riker Bros.; Mr. Dorrance, Simons Bro. & Co.; J. P. Wrayton, Lebkuecher & Co.

The following traveling representatives called on the trade in Kansas City, Mo., during the past week: Geo. L. Paine, Geo. L. Paine Co.; W. T. Sherman, S. K. Merrill & Co.; Walter Bosse, Standard Button Co.; Hugh E. King, Queen City Silver Co.; Walter R. Shute, Kohn & Co.; Edw. L. Johnson, R. M. Johnson & Son; Morris Lewkowitz, D. Ullman & Co.; Jul. F. Schuman, Jr., Wm. Kinscherf Co.; J. B. Stokes, Van Dusen & Stokes Co.; Thos. E. Rogers, Riker Bros.; O. H. Hull, Pairpoint Corporation; A. E. LaVigne, Mathey Bros., Mathez & Co.; Wm. Matschke, A. Joralemon & Son; Harry S. Aicher, Alvin Mfg. Co.; Samuel Jaskow, Bodenheimer & Jaskow; Mr. Macpherson, C. Ray Randall & Co.; Theo. L. Lyons, Lyons Gem Co.; W. Sumner Blackinton, S. O. Bigney & Co.; Benj. Schloss, A. Wallach & Co.; Jos. S. Frank, Sussfeld, Lorsch & Co.; W. S. Dudley, Rogers, Smith & Co.

Among the traveling representatives visiting Pittsburg, Pa., last week, were the following: Frank S. Ottley, Riker Bros.; Mr. Laurino, Saunders, Meurer & Co.; Abel King, I. Emrich & Co.; Wm. W. Middlebrook, B. A. Ballou & Co.; W. C. Sharkey, Ziruth-Kaiser Co.; E. J. Walther, D. F. Briggs Co.; G. E. Tinker, W. B. Durgin Co.; F. C. Winship, H. C. Fry Glass Co.; Mr. Heyman, Stern Bros. & Co.; Joseph Rifkin, L. Heller & Son; Chas. Hickok, Gorham Mfg. Co.; Mr. Vaslett, Fletcher, Burrows Co.; Mr. Strandberg, Sykes & Strandberg; Wm. G. Andrews, C. Sydney Smith & Co.; C. G. Perry, Ripley-Howland Mfg. Co.; H. N. VanBergen, Snow & Westcott; Mr. Singleton, Adams & Singleton; James Peacock, Peacock, Stone & Markham; A. W. Levy, Byron L. Strasburger & Co.; Mr. Fehon, J. M. Fisher & Co.; George S. Melville, F. B. Rogers Silver Co.; Mr. Bliss, Krementz & Co.; R. H. Schley, Sloan & Co.

Traveling representatives who visited the Cincinnati, O., trade, the past week, included: D. A. Davidson, Wallach & Davidson; I. Price, Louis Strasburger's Son & Co.; Max Jacoby, Manchester Mfg. Co.; Mr. Russell, Jr., Irons & Russell; Edgar Huhn, Potter & Buffinton Co.; J. C. Fairchild, Fairchild & Co.; Arthur H. Schmidt, Bioren Bros.; C. A. Hulstrom, Wilcox & Evertsen; H. R. Blackman, Champenois & Co.; Mr. Laurino, Saunders, Meurer & Co.; I. N. Deitsch; J. A. Limbach, Theo. W. Foster & Bro. Co.; William W. Middlebrook, B. A. Ballou & Co.; E. R. Bennett, Waite, Mathewson & Co.; I. W. Lederer, S. & B. Lederer Co.; W. Sumner Blackinton, S. O. Bigney & Co.; Mr. Sweet, R. F. Simmons Co.; Mr. Wilkinson, J. J. Sommer & Co.; Leopold Heyman, Stern Bros. & Co.; Frank Pearce, T. I. Smith Co.; C. G. Perry, Ripley-Howland Mfg. Co.; E. A. White, George L. Vose Mfg. Co.; R. H. Brown, Chapman & Barden; Leon Hirsch; James O. Otis, Harvey & Otis; E. J. Walther, D. F. Briggs Co.; E. L. Smith, Moore Bros.; Harry Kennion, Parks Bros. & Rogers; Harry Scofield, Scofield, Melcher & Scofield; Arthur Dolan, Moore Mfg. Co.; Louis Goldberg, J. Solinger & Co.; J. T. Inman, J. T. Inman Co.; Donald Le Stage, H. D. Merritt Co.; C. W. Reynolds, C. W. Reynolds & Co.; Mr. Le[illegible] Philadelphia Watch Case Co.; Mr. Schweizer, [illegible] sonia Clock Co.; Mr. Wilson, Plainville Stock C[illegible] Mr. Remington, Carter, Qvarnstrom & Remington; A. A. Greene, A. A. Greene Co.; E. L. Mu[illegible] ford, Miller, Fuller & Whiting; Mr. Howa[illegible] Mason, Howard & Co.

New Stores and Enterprises

Frank H. Maxwell will shortly open store in Denver, Colo.

M. A. David will soon engage in busine in Montgomery, Minn.

W. Porter will open a store in Wolbac Nebr., this Spring.

H. L. P. Browne is about to resume bu iness in Rocklin, Cal.

Berlin & Marks have opened a store 113 W. State St., Rockford, Ill.

B. Bristol recently commenced busine at 726 Hamilton St., Allentown, Pa.

H. O. Huber has started in the jewel manufacturing business in South Bend, In

W. C. Comfort has made arrangemen to open a retail jewelry establishment Elmira, N. Y.

The Leader Optical College was r cently incorporated in Topeka, Kans., wi a capital stock of $1,500.

Charles Ginsberg has opened a retail je elry and repairing establishment at 6th S near Central Ave., Cincinnati, O.

The Pavian-Adams Co. is a new co cern in St. Paul, Minn., which will de in general merchandise, including jewelr

Chas. M. Caswell, who, for 11 years, h been in the employ of H. B. De Wolf, Ne Bedford, Mass., has engaged in busine for himself in Hartford Conn.

W. H. Adams, a former student of t Kansas City Horological School, Kans. City, Mo., has completed arrangements open a store in Sulphur, Ind. T.

The American Televue Co. has been i corporated with an authorized capital sto of $1,000,000 at San Diego, Cal. C. Willard and J. B. Fowler are the princip stockholders.

M. P. McGrath, formerly with G. Ruff, Johnstown, Pa., is about to engage business on his own account in the quarte recently vacated by T. J. Apryle in the Ro building on Franklin St.

H. Mohr, formerly with the Standa Optical Co., San Francisco, Cal., for son time, has selected a stock of goods and w now engage in the wholesale jewelry bus ness on his own account in that city.

The American Swiss Jewelry Co. h been incorporated in the State of Tex with a capital stock of $25,000. The i corporators were: Joseph U. Reutsc Walter L. Mathis and Theodore Stegne The main office will be in Dallas, Tex.

The Bryant & Grary Mfg. Co. was r cently organized and incorporated und the laws of the State of Vermont to man facture lock corner boxes for jeweler wood turnings, etc. The main office of t concern will be in West Rutland, Vt. B. Bryant is president of the concern.

The American Waltham Watch C which has a system of parks opposite t factory in Waltham, will enlarge it, and h purchased a strip of land of Thomas Smith in Crescent St., near Brown St. T house which now occupies the site will b removed.

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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

WANT WORK at watches; $12 to $15 a week. Address "F. L., 5681," care Jewelers' Circular-Weekly.

POSITION WANTED by A1 comb designer and stone setter; also act as salesman. Seligman, 237 N. Main St., Providence, R. I.

SALESMAN, acquainted in jewelry trade, desires position with manufacturer; excellent references. "Acquainted, 5714," care Jewelers' Circular-Weekly.

POSITION WANTED by young lady; 6½ years' experience in watches, diamonds and jewelry. Address "T., 5682," care Jewelers' Circular-Weekly.

ACTIVE, capable man, over 20 years' experience as watchmaker and salesman, desires position. Address C. A. Marsh, 416 Summer Ave., Newark, N. J.

ENAMELER wants position in New York City; can do good work; gold, silver and metal work. Address "Good Work, 5653," care Jewelers' Circular-Weekly.

YOUNG MAN (21), with best references, is looking for position in office, or to sell goods; seeking advancement. "E., 5651," care Jewelers' Circular-Weekly.

EXPERIENCED WATCHMAKER and fine French clockmaker desires steady position in New York; salary, $18 a week. "A., 5655," care Jewelers' Circular-Weekly.

YOUNG MAN (21) desires salesman's position with wholesale or retail house; experienced; best reference. "R. S. R., 5709," care Jewelers' Circular-Weekly.

POSITION WANTED by first class watchmaker; only good houses need apply; $20 per week; hours, 8 to 6. Address "A., 5691," care Jewelers' Circular-Weekly.

POSITION WANTED in New York City by young man as jeweler and plain engraver; can give best of reference. "Plain, 5665," care Jewelers' Circular-Weekly.

JEWELRY DESIGNER and diamond setter is open for a position with first class house; can furnish very good references. "M., 5706," care Jewelers' Circular-Weekly.

WANTED, office or indoor position with a silver manufacturer, by a party of long experience in the silver business. Address "Bridge, 5667," care Jewelers' Circular-Weekly.

YOUNG MAN, 23 years of age, wishes position in office; three years' experience in jewelry house; best references. A. A. Mickolson, 122 Himrod St., Brooklyn, N. Y.

AN EXPERIENCED retail salesman, with best references, wants position with good wholesale or retail house. Address "Good Judgment, 5696," care Jewelers' Circular-Weekly.

SITUATION WANTED by expert, graduate optician, engraver and watchmaker; 15 years' experience; work on commission; town 20,000 or over. George N. Wood, Mansfield, O.

POSITION, May 1, with first class house as watchmaker; 10 years' experience; eight years with last employer; gilt edge references. "Reliable, 5716," care Jewelers' Circular-Weekly.

YOUNG MAN wishes position as watchmaker and plain engraver; will work for reasonable salary; owns tools; all inquiries answered. "Reasonable, 5672," care Jewelers' Circular-Weekly.

A SALESMAN, with large acquaintance on the road, wishes to make a change; first class credentials; a man who is strong with large buyers. "N., 5689," care Jewelers' Circular-Weekly.

WATCHMAKER, having 15 years' experience; been employed in first class houses in New York and Europe; wishes a good situation. "Box 5628," care Jewelers' Circular-Weekly.

POSITION WANTED by experienced engraver, clock repairer and salesman; can do some jewelry repairing; want only permanent position. M. A. Sherre, 92 Newberry Ave., Chicago, Ill.

FIRST CLASS manufacturing jeweler of business ability, wants position as foreman of jewelry factory; 14 years' experience at bench; references. Address "W., 5465," care Jewelers' Circular-Weekly.

EXPERIENCED young man, 17 years of age, to make himself generally useful in office; desires a permanent position. Address "Unquestionable References, 5703," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, jeweler, fair engraver; no bad habits, industrious; single; long experience; able to take charge of bench work; steady. Conrad Kohler, 447 State St., Schenectady, N. Y.

YOUNG MAN would like to represent manufacturer in New York City and vicinity; familiar with department store and jobbing trade; best references. "Store, 5699," care Jewelers' Circular-Weekly.

POSITION WANTED by young lady; six years' experience in jewelry line; quick at figures and knowledge of German; satisfactory reference can be furnished. "German, 5725," care Jewelers' Circular-Weekly.

WATCHMAKER, first class, speaking English and Swedish; position with reliable house; capable to take charge of repair department; wages, $18; city or country. Address "M. A., 5690," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN, thoroughly acquainted with the best trade, desires to make connection, at once, with manufacturing line; good reason for changing; best reference. Address "Expert, 5656," care Jewelers' Circular-Weekly.

YOUNG LADY (20) with 2½ years' experience, desires situation; thorough stenographer, typewriter and bookkeeper; excellent, rapid penman and figurer; highest recommendations; salary, $11. "Industrious, 5707," care Jewelers' Circular-Weekly.

A SALESMAN of recognized ability wants a position with a manufacturer of silver goods in the west; can sell to a good line of customers; best of references furnished; salary must be $2,500 per year. Address "Ability, 5449," care Jewelers' Circular-Weekly.

ENGRAVING, first class man, well up in Masonic and kindred work, seeks correspondence with good, reliable firms who can use a good, steady man and are willing to pay for same; highest reference. Address "Fraternity, 5590," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER wants a permanent position with reliable house; 20 years' experience; competent on fine and complicated Swiss work; also railroad work; experienced taking and delivering work, etc.; fine tools; best of references. Address "Time, 5606," care Jewelers' Circular-Weekly.

A THOROUGHLY practical and competent watchmaker of 25 years' experience would like position as manager of first class retail store or as partner with right party; expert in watch repair in all its branches; northern or central Illinois preferred. "Expert, 5588," care of Jewelers' Circular-Weekly.

FIRST CLASS watchmaker desires a good permanent position with a first class firm; competent to take full charge of repair department; handle fine trade and fine watch work; good address and appearance; full set of tools; 25 years' experience; salary, $23 per week; can furnish best of references. Address "Expert, 5530," care Jewelers' Circular-Weekly. kosh, Wis.

A SALESMAN, thoroughly acquainted with the jewelry trade, would like a position to represent a manufacturer of high grade goods; I am employed at present, but have good reasons for wishing to change; can take position at any time before May 1; salary must not be less than $2,500 per year; references confidential. Address "E., 5450," care Jewelers' Circular-Weekly.

EXPERIENCED traveling salesma well established in southern and mi dle west territory, is open for engag ment with first class jewelry or silve ware house or allied line. "Sout 5751," care Jewelers' Circula Weekly.

THOROUGHLY competent, practic watchmaker, 24 years' experience; years' practice as optician; jewele plain engraver; desires position ne New York; best references; salar $25. "G., 5596," care Jewelers' Ci cular-Weekly.

REPRESENTATIVE MAN with fiftee years' experience with large manu facturing gold and silversmiths d sires position as representative f jewelers' findings or plated stock an wire concern. Address, M. R., P. Box 338, Providence, R. I.

Side Lines Wanted.

WANTED, sterling line of novelties to sell o commission, in larger towns in central State with an established trade. Address "Sterlin 5680," care Jewelers' Circular-Weekly.

WANTED, a 10-K. line as a side line, on commi sion, by a salesman covering greater New Yor and surrounding territory; now carrying a lin of watches; best reference. "B., 5701," care Jew elers' Circular-Weekly.

Help Wanted.

JEWELRY DESIGNER wanted, steady positio "Steady, 5715," care Jewelers' Circular- Weekly.

WANTED, a clockmaker and assistant to watch maker; steady job. Emile Dreyer, 75 Nassa St., New York.

LAPIDIST WANTED for faceting work; writ or call. The Heuller Lapidary Co., 248 Halse St., Newark, N. J.

STONE and pearl setters on close set work; pos tion permanent. Fishel, Nessler & Co., 8 Crosby St., New York.

WANTED, WATCHMAKER, jeweler and en graver; steady position and good salary. F Midelburg, Charleston, W. Va.

WANTED, a first class engraver and optician; per manent position; send sample and reference Edwards & Le Bron, Chattanooga, Tenn.

BOOKKEEPER WANTED, one who has had ex perience in wholesale jewelry house. L. S Meyer & Bro., 38 Maiden Lane, New York.

WANTED, A1 salesman with capital by well es tablished manufacturing jeweler. Address "X Y. Z., 5451," care Jewelers' Circular-Weekly.

WANTED, good engraver on medals and clas pins; also jewelry repairer. Address Fred J Heintz, manufacturing jeweler, Lexington, Ky.

WANTED, first class watchmaker; position perma nent; good salary to first class man; send cop of reference in first letter. Address J. Levinski Waco, Tex.

WANTED, WATCHMAKER who is good, al around man; steady position; northern Ne York. Address "D. A., 5640," care Jewelers Circular-Weekly.

PRACTICAL WATCHMAKER, one who under stands optics preferred; permanent position write, giving full particulars. Jos. Mazer, Soutl McAlester, Ind. Ter.

SETTER, in uptown, New York, jewelry shop man who can do ring sizing or repairing pre ferred. Address "Steady Work, 5657," care Jew elers' Circular-Weekly.

WANTED, first class engraver and salesman; po sition permanent; good salary; send sample o engraving and copy of reference in first letter J. Levinski, Waco, Tex.

WANTED, a first class watchmaker with experi ence as salesman; best reference required; steady position; Jersey town. Address "A., 5512," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

WANTED, good engraver, who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

WANTED, traveling salesman acquainted with New York and Pennsylvania trade, to travel for wholesale jewelry house Address "C. C., 5693," care Jewelers' Circular-Weekly.

WATCHMAKER and jeweler of some years' experience; a good, steady position to one understanding his business; references required. Smith, 1361 Third Ave., New York.

WANTED, young man about 18, in office of manufacturing jeweler and as salesman; one with some experience preferred; references. "Gold, 5712," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a first class jeweler; must be able to do first class work; good references required; steady position and good salary to right party. Address D. P. Paul, Norfolk, Va.

WANTED, AT ONCE, a first class watchmaker; must be able to do first class work; good references required; steady position and good salary to right party. Address D. P. Paul, Norfolk, Va.

WANTED, one first class engraver who can do chasing and cutting for enamel; one first class watchmaker; one jobbing jeweler who can also do new work; apply or write. Letzler, Lorch & Co., Louisville, Ky.

WANTED, young man as clock and jewelry repairer to assist in taking care of stock and being useful; references required; state age and experience. Address "Hartford, 5663," care Jewelers' Circular-Weekly.

WANTED, A FOREMAN; one thoroughly acquainted with manufacturing of jewelry boxes in all grades and branches; state salary and experience; confidential. "H. F., 5698," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker and engraver, with experience as salesman; $20 to $23 to competent man; best reference required; steady position; Jersey town. Address "B., 5513," care Jewelers' Circular-Weekly.

WANTED, experienced salesman to sell first class line of gold filled chains to the jobbing trade in New York City, Philadelphia and Baltimore; state experience and reference. "S., 5539," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker and salesman in a jewelry store, about April 1; must have experience at waiting on customers; permanent position if satisfactory; references required. Benj. F. Spink, 9 Maiden Lane, New York.

WATCHMAKER and fair engraver wanted; young man with school experience preferred; one who is willing to start with moderate salary; must own tools; steady position. Address, with full particulars, E. J. Spall, Pittsfield, Mass.

WATCHMAKER WANTED, who is experienced on French clocks, quick and good; state age, experience and send references; 50 minutes from New York in healthy mountainous New York suburb. Edward C. Kern, Montclair, N. J.

GOOD ASSISTANT watchmaker, also help on clock and plain jewelry repairs, when necessary; must be experienced workman; help wait on trade; give reference and salary expected in first letter. W. D. Werner, Grand Rapids, Mich.

WANTED, AT ONCE, a first class watchmaker, one who is competent to take charge of the watch department; steady employment and good wages guaranteed to the right man. Address "Competent, 5462," care Jewelers' Circular-Weekly.

WANTED, WATCHMAKER, one who has had experience on railroad work; one who can engrave or repair jewelry preferred; must come well recommended; in New York City or western New York. "Railroad, 5674," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker, one who can handle railroad inspection as well as other high grade work; sober, steady and thoroughly reliable; references desired with first letter; salary, $25 per week. A. Graves Co., 81 S. Main St., Memphis, Tenn.

WANTED, salesman for the south to carry good Swiss watches as a side line, on commission. Address, "Arrange, 5700," care Jewelers' Circular-Weekly.

WANTED, an engraver for letter and monogram work; one who can also do jewelry repairing and clock work or assist on watch work; a permanent position to the right man; give age, references and experience; send sample of engraving and state salary expected. Bogle Bros., White River Junction, Vt.

WANTED an experienced salesman to take a fine line of silver plated ware as a side line through Pennsylvania, Ohio, Indiana and Illinois. Address L. A. Littlefield Silver Co., New Bedford, Mass.

WE WANT a salesman who is regularly calling on the jewelry manufacturers in New York and Newark, to secure orders, as a side line, for high grade half-tone cuts of jewelry and for the preparation and printing of complete catalogues; an excellent opportunity for the right man to largely increase his income without interfering with his regular line. "Cuts, 5673," care Jewelers' Circular-Weekly.

Business Opportunities

PROMINENT jewelry establishment for sale; owner retiring; fine stock, large trade; best reputation. Apply to Henry P. Dart, Liverpool, London, or Globe Bldg., New Orleans, La.

$500; FOR SALE, jewelry store; watch and clock repairing; not fixed up for sale but where I have supported myself and family for 40 years. Address E. H. Fairbanks, 713 Centre St., Jamaica Plain, Mass.

FOR SALE, an old and well established jewelry business, including stock and fixtures, located on the best business street in the city of Philadelphia, Pa.; for further particulars address "G., 5518," care Jewelers' Circular-Weekly.

OLD ESTABLISHED jewelry business; city of 10,000; Indiana; up-to-date stock and fixtures about $6,000; can be reduced; fine store; rent reasonable; a money maker; a snap well worth investigating; cash only. "L., 5662," care Jewelers' Circular-Weekly.

RARE CHANCE to buy an old business stand, or will rent store for term of years without goods; store has been running since 1858 and doing a fine jewelry business; owing to ill health wish to retire. Wm. H. Van Keuren, 367 Main St., Poughkeepsie, N. Y.

UP-TO-DATE jewelry business; two hours' ride from New York, on the Hudson; 15,000 people to draw from; light opposition; will sell for $5,000 cash; a grand opportunity; manufacturing town; very healthy location. "E. O., 5720," care Jewelers' Circular-Weekly.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

JEWELER, with capital; well experienced finisher and platina worker; man of ability and excellent reputation, with great number of private clients, seeks reputable partner with well established factory in New York; fakirs not considered. Answer "Wood, 5654," care Jewelers' Circular-Weekly.

FOR SALE, a first class jewelry store; clean, up-to-date stock; fine fixtures; invoice, $12,000 to $15,000; can be reduced; in best town in Eastern Kansas; population, 10,000; established 35 years; doing fine business; a snap for a live man; good reasons for selling. Address Woodstock, Hoefer & Co., Kansas City, Mo., for further information.

WANTED, PARTNER in watchmaking, jewelry and optical business; will sell interest in one or two jewelry stores located in Holly Grove and Marvell, Ark.; stores 20 miles apart; no competition; stock on hand, $5,000; all the repair work that two men can do; good profits on sales. If interested address W. A. Hartline, Watchmaker and Optician, L. Box 235, Holly Grove, Ark.

ENGLISH TRADE; experienced business man, established in London with good offices, competent staff and sound connection for American goods among jobbers and general merchants (fancy goods, watches, clocks and kindred lines), is ready to take up direct representation of one or two reliable manufacturers; first class American and London references. Address "Energy," care Chas. H. Fuller's Advertising Agency, 203 Temple Chambers, Temple Ave., London, E. C., England.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

FOR SALE, two new safes in perfect condition; inside doors; inside measurements, 20 in. x 34 in. x 57 in.; made to order last May by the Hall's Safe Co.; price, $125 each; can be seen at Room 702, 49 Maiden Lane, New York.

FOR SALE CHEAP; fixtures in Rowe Bros.' present store, 163 State St., corner Monroe St., Chicago; immediate delivery; seven 10-ft. rosewood counter cases and tables for each; one 22-ft. side case, three sash glass, 72x56; one 18-ft. side case, six-sash glass, 32x54; casing for four windows with mirrors and top glass; two 6-ft., one 5-ft. 4, one 5 ft. 6, one 4-ft. 6; drawers under all show cases and under 18-ft. side case; 2 cabinets of drawers; glass cabinet; optical table, etc.; make us an offer; store for rent until May 1.

To Let.

DESK ROOM to let. Room 27, 39 Maiden Lane, New York.

TO LET, in Sheldon Building, a fine office on the fourth floor; north light; suitable for a diamond office; moderate rent. Inquire Room 16, Sheldon Bldg., 68 Nassau St., New York.

TO LET, room 40 ft. by 117 ft., with abundance of light, power, steam heat and elevator; especially desirable for manufacturing jeweler. Address Cyrus Currier & Sons, 365 Market St., Newark, N. J.

Wanted to Purchase.

WANTED, to buy retail jewelry store in a fair sized New England city, near Providence, R. I., or Boston, Mass., preferred. Address "Buyer, 5675," care Jewelers' Circular-Weekly.

WANTED, to buy small jewelry store with a good watch repair trade in New York or vicinity. Address "Buyer, 5664," care Jewelers' Circular-Weekly.

Wanted to Rent.

WANTED, a small room or part of one, by setter and engraver. Address "Room, 5677," care Jewelers' Circular-Weekly.

Miscellaneous.

$1 BUYS a dozen of our best seven-jewel grade staffs; jewels or mainsprings, all makes and sizes; equal to genuine; valuable formula with each order. Columbus Material Co., Lock Box 426, Columbus, O.

JEWELRY SALESMAN.

ABRAHAM & STRAUS, Brooklyn, Require in their Watch and Diamond Department, a salesman of ability and experience; must be of good address and furnish the best of references; Address with full particulars, "DIAMONDS," care of ABRAHAM & STRAUS, Brooklyn.

TO LET

79 NASSAU ST.

For Manufacturing Jeweler, Whole Floor, about 1500 Square Feet. Also Several Small Offices.

HERMAN L. R. EDGAR, 81 Nassau Street, - New York.

TO LET

Offices in

"The Lorsch Building"

35 MAIDEN LANE

Will be ready for occupancy on or before May 1st. Rents Moderate.

APPLY AT

Albert Lorsch

37-39 Maiden Lane, NEW YORK

Washington, D. C.

The Post Office Department has awarded a contract to W. J. Keppler, of this city, to repair the 30 time recorders used by that department in its offices here.

The Grand Jury recently found an indictment for forgery against Katherine Balsh, who, it is alleged, passed a check reported to be drawn by Senator Depew, of New York, at the store of the Castelberg National Jewelry Co. The check is for $50 and was on the Central National Bank. After the jewelers had given Miss Balsh a watch and had taken the check in payment they discovered that it was a forgery.

The wife of Robert J. Castelberg who disappeared Aug. 4, is reported to be of the opinion that Mr. Castelberg is not dead, but she thinks that he is wandering around in some part of the country in a demented condition. She has engaged the Pinkerton Detective Agency to search for her husband and inquiries have recently been made in the vicinity of Boston. At the time of his disappearance the police believed that Castelberg had committed suicide, but, it i said, that later a letter was mailed by hin on the Great Northern Railway in Mon tana.

George E. Green, the ex-State Senato of New York, who was put on trial recent ly under an indictment charging him witl conspiracy in connection with the sale o time recorders to the Government, was tri umphantly acquitted Thursday. The ver dict was followed by a remarkable demon stration by the friends of Senator Green After giving $5,000 bail to answer anothe charge still pending Mr. Green was dis charged from custody.

The District Court of Appeals, last week affirmed the order of the United State Commissioner of Patents in the case o James C. Anderson *vs.* J. C. Wells, involvin priority in the invention of a device con sisting of a projection in frameless spec tacles, for the purpose of adjusting th glasses. Wells was granted a patent Ma 26, 1903, and Anderson filed his applica tion Dec. 14, 1903. The case went to th examiner, who awarded priority to Wells The Examiners in Chief then reversed thi decision, awarding the claim to Anderson The Commissioner then reversed this deci sion in favor of Wells, and this decisio has been affirmed.



Headquarters for the most exclusive line of French and Vienna

FANS

for the jewelry trade in this country. Wedding, Easter and Commencement Fans a specialty.

NECKLACES

The latest French Novelties in Pearl and Fancy Necklaces in all the newest shades.

LOUIS STEINER,

Importer,

520-522 Broadway, NEW YORK

Comments on the Anniversary Number.

ARTISTIC CIRCULAR-WEEKLY.

One of the most artistic productions in the boo line to come to Buffalo, recently, is the annive sary number of THE JEWELERS' CIRCULAR-WEEKL of Feb. 7. The book is most beautifully illu trated, its front cover design being of spe ial a tractiveness. Altogether the publication is a mo beautiful souvenir, and doubtless will be so r garded by those in receipt of it. It is a New Yor publication.—*The Buffalo Illustrated Times.*

JEWELERS' CIRCULAR.

THE JEWELERS' CIRCULAR, of New York, th oldest publication of its kind in the country issued its 37th anniversary number, recently, an the edition appearing under a handsome cover, i colors with an artistic figure design, was a ver creditable one. THE JEWELERS' CIRCULAR is d voted entirely to the jewelers and optician throughout the country, and during its useful lif has absorbed the *Horological Review*, the *Jew elers' Weekly* and the *Jewelers' Review*.—*Ne Orleans Times-Democrat.*

THE JEWELERS' CIRCULAR.

THE JEWELERS' CIRCULAR-WEEKLY, of New Yo devoted to the interests of jewelers and opticia throughout the United States, issued its 37th a niversary number, recently, and the publicatio appeared in an artistic and gorgeous dress. Th cover page was the work of one of New York cleverest artists. THE CIRCULAR-WEEKLY is t oldest publication of its kind in the Unite States and absorbed at different periods of i career the *Horological Review*, the *Jewelers' Week* and the *Jewelers' Review*.—*New Orleans Picayun*

THE JEWELERS' CIRCULAR-WEEKLY, easily t leading publication in its field in the world, ha signalized its 37th anniversary by issuing a ma nificent souvenir issue, which is full of interestin special articles of value and interest to all in th trade, together with a large array of beautifu high-class illustrations pertinent to the special co tributions. This is in addition to its weekly epi ome of news in its line in the States from Mai to California, together with its old world new and valuable regular weekly special articles for t optician and for the jeweler's workshop. It is a up-to-date publication in every respect, full of i terest to all jewelers and opticians.—*New Have Journal-Courier.*

Butcher & Butcher, Marion, Kans., hav dissolved partnership. The business will b continued by T. W. Butcher alone.



Greatly reduced from the March, 1906, number of McClure's Magazine.

YOU CAN SELL more birthday and wedding presents than you do.

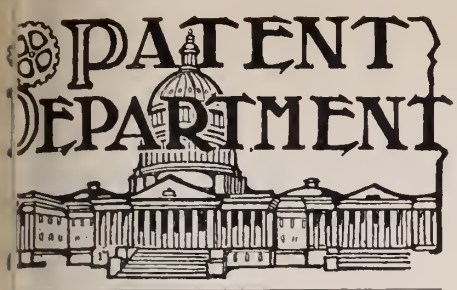
A GOOD WAY TO INCREASE the sales in that direction is to hang neat little cards throughout the store and show windows suggesting appropriate gifts.

WE BELIEVE IN CARDS OURSELVES.

YOU WILL FIND OURS in McClure's Magazine every month. The Delineator and the Ladies' Home Journal will have them also. Every month about 4,000,000 people are being interested through these cards to go to their favorite Jeweler for birthday and wedding gifts and Z-K gold chains.

HUNDREDS OF THOUSANDS OF PEOPLE will want to give Z-K gold chains—and nothing else. If you are clever you may sell a watch, locket or charm at the same time. Order from your Jobber.

ZIRUTH-KAISER COMPANY., 2 Maiden Lane, New York.



IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.

UNITED STATES PATENTS.

ISSUE OF MARCH 6, 1906.

814,042. SHIRT-STUD. Otto L. Henerlau, Newark, N. J. Filed June 23, 1905. Serial No. 266,556.

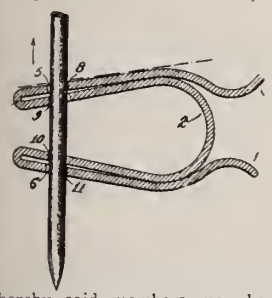
A shirt-stud, comprising a tubular body, a shank or bar slidably arranged in said body, and a rear-



wardly-extending spring arm or finger connected with said shank or bar, said arm or finger having a portion in slidable engagement with an outer portion of said body.

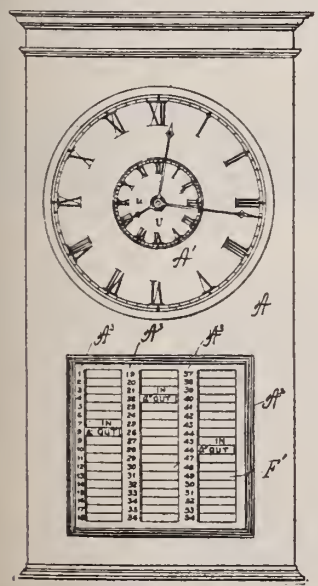
814,084. PIN-GUARD. Maurice C. Rypinski, New York. Filed March 30, 1905. Serial No. 252,888.

A pin or stud guard comprising spring members normally out of parallelism and pressed toward each other, said members having openings therein which are out of alignment when in normal position, and



means whereby said members may be moved to bring them into substantial parallelism to permit the insertion of a pin or stud through said openings and to resume their normal position after the pin or stud has been inserted.

814,158. RECORDING AND COMPUTING

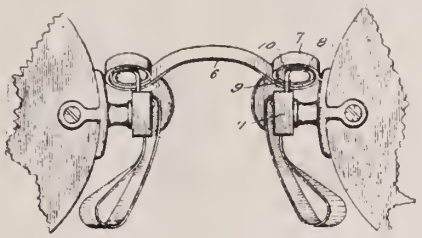


MECHANISM. John W. Nunamaker, Chicago, assignor to the Nunamaker Mfg. Co., Chicago. Filed Aug. 25, 1904. Serial No. 222,117.

In a time recording and computing mechanism, a plurality of recording and computing wheels, synchronous mechanism operating said wheels, means for automatically connecting one with the other at predetermined periods and means for automatically disconnecting them at other predetermined periods.

814,194. EYEGLASS-BRIDGE. William H. Ely, Middletown, Conn. Filed Dec. 23, 1904. Serial No. 238,085.

An eyeglass-bridge formed of a flattened strip of thin spring metal having an intermediate con-



necting portion, an outer coil at each end, an inner coil within each outer coil, said coils lying in the same plane, and the attaching ends torsionally bent and extending downwardly from the inner ends of the inner coils and with their wider faces extending in planes transversely of the planes of the coils.

814,232. WATCH CASE. James T. Pendlebury, Manchester, England. Filed May 1, 1905. Serial No. 258,323.

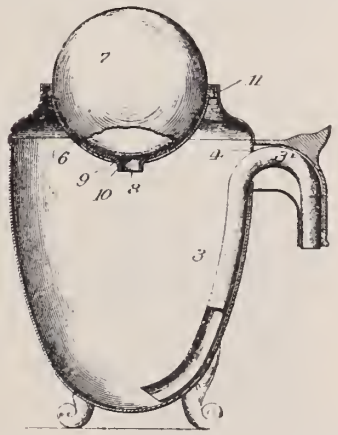
In a keyless watch in which the case center and bezel are formed in one piece and the movement inserted therein from the back, the combination



with the case-center and the movement having a projecting annular ledge of a split hoop adapted to fit in the side of and between the case-center and the movement and having a slot for the winding-stem to pass through and spring-catches pressed out of the hoop adapted and arranged to press upon the projecting annular ledge of the movement and thereby clip the movement in position.

814,262. TEA OR COFFEE POT. Walter L. Bodman, Maywood, Ill. Filed March 22, 1905. Serial No. 251,405.

A tea or coffee pot comprising a pot having an



opening therein, a cup-shaped lid for said opening and provided with an opening in its bottom, and a rubber bulb adapted to be held in the hollow of said lid and provided with an opening to register with the opening in the lid.

814,328. SLEEVE-FASTENER. Gilbert H. Russell, Laurinburg, N. C. Filed Sept. 26, 1905. Serial No. 280,206.

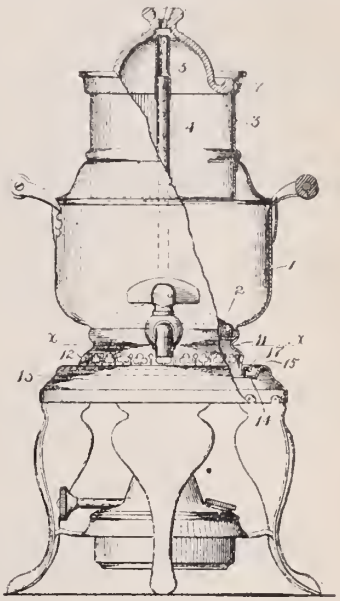
A sleeve-fastener comprising a pair of buttons, sockets provided with spurs or prongs arranged



on the inner sides of the buttons, and an elastic shank having its terminals seated within the sockets and held therein by the prongs.

814,399. COFFEE-PERCOLATOR. George E. Savage, Meriden, Conn., assignor to Manning Bowman & Co., Meriden, Conn. Filed Jan. 13, 1905. Serial No. 240,854.

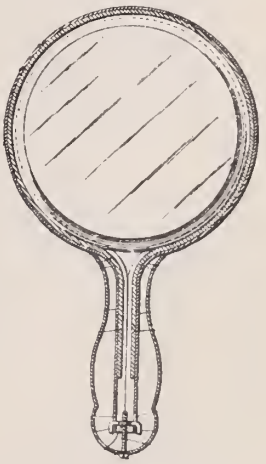
A coffee-percolator comprising the combination of a stand having a top ring with a supporting rim or flange, a plurality of projections extending



inward laterally from said ring slightly above the supporting-rim, a fluid-holding body having an imperforate bottom, a percolator-bell forming a compression-chamber above the bottom, an annular base-ring extending downwardly below the bottom and united with said body, an annular flanged reinforcing lower edge integral with said base-ring having a plurality of vertical passages in the flange corresponding with the projections on the stand-ring, whereby the parts may be securely locked together or readily separated.

814,415. COMBINED FRAME AND HANDLE FOR TOILET ARTICLES, ETC. Louis Van Gale, Newark, N. J. Filed April 22, 1905. Serial No. 256,889.

In an article, as a mirror, medallion or the like, a frame comprising a main body adapted to be



arranged about the marginal edge of said article, said main body having a pair of separable terminals or end members, means for securing said terminals or end members together, and a reinforcing means or stiffener comprising a segmental body fitted upon the marginal edge of the mirror



It's the Little Things that count.

The dainty little things that appeal at once to the casual observer. If it's useful, as well as ornamental, so much the better. Here is a LITTLE THING, so very useful and so pretty in design and finish, that you have but to show one to make a sale, and it yields a BIG PROFIT. It is called

The Automatic Eye-Glass Holder

Can be used as well for a Pencil Holder. It is made in Enamel, Gold, Silver and Rolled Plate, in a variety of artistic designs. We fully guarantee every Holder. We mean it, and will replace any Holder that fails to satisfy. Samples sent upon request Send for catalogue.



Est. 1832. **Ketcham & McDougall,** Manufacturers,
37-39 MAIDEN LANE, NEW YORK.
ALSO MAKERS OF THE LEADING LINE OF THIMBLES.

HEADQUARTERS

We manufacture the largest and finest variety of

Boxes, Trays and Novelties

OF EVERY DESCRIPTION

Fine Stands and Blocks for Window Display.
When in New York call at our showrooms.

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40 MAIDEN LANE

Factory, 10 GOLD ST. Telephone, 3518 John. **NEW YORK**

Ross, Saltman & Anderson

MANUFACTURERS OF

Rings and Diamond Mountings

89 FULTON STREET NEW YORK

¶ If you are progressive, you will keep strict watch of our new designs in rings from month to month. We are a coming house, and you will make no mistake if you keep in close touch with us.

Seamless Boxes for Stones.

SERIES 64 SERIES 66 SERIES 67 SERIES 68



OTHER STYLES BEING MADE.

BLANCARD & CO.,

96 Maiden Lane, New York.


1. 1. Snap complete.


2. 2. Outside of Snap.


3. 3. Inside of Snap.

The E. P. H. Patent
NON-PULL-OUT
Neck Chain Snap

is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

Can be had of the following Wholesale Selling Agents:

Messrs. W. Green & Co., 6 Maiden Lane, New York
M. Sickles & Sons, Philadelphia
E. A. Cowan & Co., Boston
E. & J. Swigart, Cincinnati
Swartchild & Co., Chicago
Nordman Brothers, San Francisco
Leonard Krower, New Orleans
Bauman-Massa Jewelry Co., St. Louis

PRICES.

14 Karat—Small, $7 per doz. net
Large, $7.50 per doz. net
10 Karat—Small, $6 per doz. net
Large, $6.50 per doz. net
Gold Filled—Small, $2 per doz. net
Large, $2.25 per doz. net

SIGNS

WE make all kinds from the smallest card for your window to the mammoth display for your factory roof. Have made signs you could read a mile.

"No trouble to ship out of town."

THE FORMAN CO.
SIX LIBERTY PLACE
NEAR MAIDEN LANE · · · NEW YORK.

Allow me to call on you in this way.



CASSIUS W. SEYMOUR,
Jewelers' Stationer and Printer.
Jewelers' Cards, Sealing Wax, Tissue Paper, Tags, etc.

ROLL AND FLAT PAPERS, Manifold and Blank Books.

37-39 Maiden Lane, N.Y.

Estimates cheerfully given. Mail orders promptly attended to.

or the like, and provided with end terminals fitted against the terminals or end members of the frame.

S14,419. ADJUSTABLE COLLAR HOLDER OR SUPPORTER. Thomas Allsopp, Newark, N. J., assignor to Allsopp & Allsopp, Newark, N. J. Filed June 10, 1905. Serial No. 264,597.

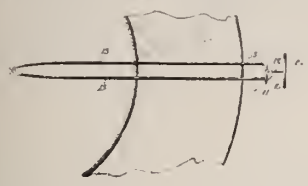
A holder or supporter for collars or the like, comprising an adjustable body portion adapted to be brought in engagement with the side of the collar,



said adjustable body portion consisting, essentially, of a pair of centrally-pivoted arms, end arms pivotally secured to the said centrally-pivoted arms, and means for securing the said adjustable body portion in its adjusted position to the collar.

S14,434. HAT-FASTENER. Spence M. Johnstone, New York. Filed June 13, 1905. Serial No. 264,980.

A hat-fastener, comprising two bars, one being provided with a transverse loop and with a longitudinal shank extending from the central portion



of said loop, said shank being provided with a head and the other bar being provided with a hook passing through said loop and adapted to engage said shank.

S14,465. PIN. Charles F. Markham, Providence, R. I. Filed June 29, 1905. Serial No. 267,549.

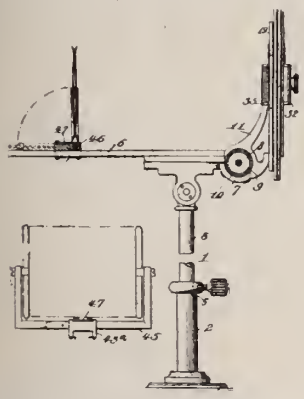
As an article of manufacture, a pin having a body portion that is provided with a catch member



and two joint-ears, a pin-tongue, and a fulcrum member formed independently of said body and said ears and held in position by the latter.

S14,512. OPTOMETER. William B. Brown, Baltimore, Md. Filed March 25, 1905. Serial No. 252,049.

In an optometer, the combination with a standard, of an arm pivotally mounted on said standard and provided with a dioptric scale, and having lens supporting and adjusting means connected thereto, lens-disks carried by said means at one side of



the pivotal connection of the arms with the standard, the lens-disks being simultaneously adjustable in opposite directions with relation to each other through the medium of said means, a test-card holder adjustable on said arm, and a test-card swiveled in said holder.

S14,520. FOUNTAIN-PEN. Roy Conklin, Toledo, O. Filed Sept. 11, 1905. Serial No. 278,013.

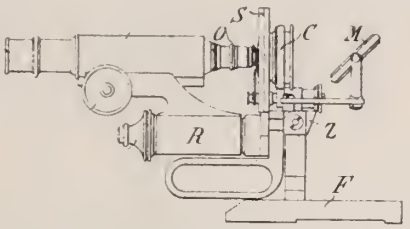
In a self-filling fountain-pen, the combination



with a barrel having a slot, of an elastic ink-reservoir in said barrel, a presser-bar having a rib projecting through said slot, and a lever or latching member pivoted to said barrel for forcing said rib lengthwise against one end of said slot.

S14,565. PIVOTABLE MICROSCOPE-STAND. Carl Reichert and Bernhard Heyne, Vienna, Austria-Hungary. Filed June 1, 1905. Serial No. 263,242.

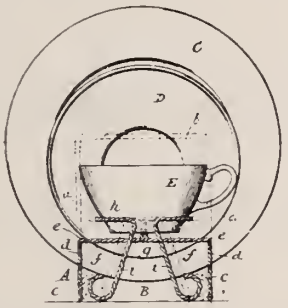
In a microscope, a foot having an upright, an intermediate member pivotally connected to said upright and adapted to support a prism and a stage, the said intermediate member having an extension integrally formed therewith and shaped to provide a handle, a column adjustably con-



nected with the prism, the handle extension of the intermediate member being always parallel with the column, a shiftable tube supported by the said column and having lenses, and a mirror also carried by the intermediate member and simultaneously movable with the latter and the remaining parts of the microscope controlled by said intermediate member to always bring the said mirror into operative position with relation to the stage and the tube having lenses.

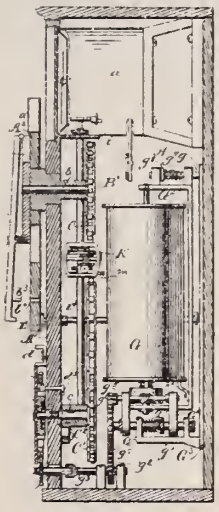
S14,573. DISPLAY-EASEL. John B. Timberlake, Jackson, Mich. Filed May 18, 1905. Serial No. 261,056.

A display rack or easel for dishes having two elements A and B, the element A having an upward-extending support for the back of a flat arti-



cle and having stops in front of the lower edge of the article, and the element B having a ring-like holder with downwardly-extending legs arranged in front of said stops on the element A, said ring-like holder being adapted to support a cup independently of the flat article in the rear, said rack or easel being made of wire bent to provide the aforesaid elements.

S14,602. WORKMAN'S TIME-RECORDER.



Daniel Hepp, Chicago. Filed Jan. 31, 1905. Serial No. 243,480.

In a time-recorder, a manually-revolvable record-sheet-carrying cylinder, a horizontally-movable frame for supporting the cylinder, means adapted to engage the frame and move the cylinder carried thereby toward the front, springs for moving the frame rearward, a casing having at its front a swinging door, vertical guide-bars and a dial carried by the door, a sprocket-wheel actuated by the dial, time-imprinting mechanism in movable engagement with the guide-bars and a chain which engages the sprocket-wheel and to which is attached the time-printing mechanism.

Designs.

37,864. BADGE. Charles M. Waite, New York.



Filed Feb. 3, 1906. Serial No. 299,371. Term of patent 7 years.

37,865. BADGE. Charles J. Dieges, New York.



Filed Feb. 5, 1906. Serial No. 299,671. Term of patent 14 years.

37,866. SPOON OR SIMILAR ARTICLE. John R. Bookwalter, Oklahoma, Okla. Filed



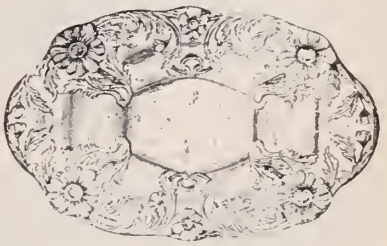
Jan. 5, 1906. Serial No. 294,790. Term of patent 7 years.

37,867. SPOON-HANDLE. Edwaro Mehesy, Jr., Salt Lake City, Utah. Filed Jan. 23, 1906.



Serial No. 297,524. Term of patent 7 years.

37,868. BREAD-TRAY. William Mischler, New York, assignor to Frederick H. Webster and



Hawley T. Webster, Brooklyn, N. Y. Filed Jan. 17, 1906. Serial No. 296,577. Term of patent 3½ years.

37,871. BODKIN. Joseph H. Crosby, Jackson-



ville, Fla. Filed Jan. 24, 1906. Serial No. 297,720. Term of patent 7 years.

37,875. ROSARY. Herman F. Nehr, New York.



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New York Salesrooms,
37 Maiden Lane.



Filed Jan. 23, 1906. Serial No. 297,523. Term of patent 7 years.



37,876. ROSARY. Bruno Teubner, New York. Filed Jan. 25, 1906. Serial No. 297,911.



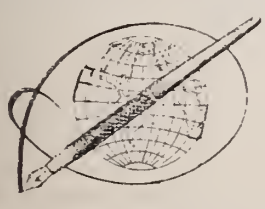
Term of patent 7 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED MARCH 6, 1906.

Ser. No. 4,348. FOUNTAIN-PENS. L. E. Waterman Co., New York. Filed May 5, 1905.



The arbitrarily-associated representation of a globe, a fountain-pen extending across the same, and a line extending from the pen-point and surrounding the globe.

Ser. No. 15,058. ELECTRO GOLD AND SILVER PLATED HOLLOW, TABLE AND FLAT WARE. Rockford Silver Plate Co., Rockford, Ill. Filed Nov. 29, 1905.



The representation of scales or balances arranged within a circle.

Ser. No. 16,710. PACKAGE-ROLLS OF GOLD, SILVER, ALUMINUM, COMPOSITION, OR OTHER METAL LEAF. W. H. Coe Mfg. Co., Providence, R. I. Filed Feb. 5, 1906. Used 10 years.

COE'S

The word "Coe's."

TRADE-MARKS REGISTERED MARCH 6, 1906

50,094. WATCHES. Elgin National Watch Co., Elgin and Chicago, Ill.

The word and abbreviations "Elgin Natl Watch Co." written in script.

Filed Sept. 7, 1905. Serial No. 12,306. Published Jan. 9, 1906.

50,130. CHAINS, FOBS, CHATELAINES AND CHAIN-TRIMMINGS. Charles R. Harris. North Windham, Conn.

The representation of a hullfrog on the bank of a pool.

Filed April 11, 1905. Serial No. 1,132. Published Jan. 9, 1906.

50,190. LINKS, SLEEVE-BUTTONS, COLLAR-BUTTONS, STUDS AND BLOUSE-BUTTON SETS. Standard Button Company, Attleboro, Mass.

A shell-like figure with a border of scroll design, on the face of the figure being two dollar-marks.

Filed May 10, 1905. Serial No. 4,929. Published Jan. 9, 1906.

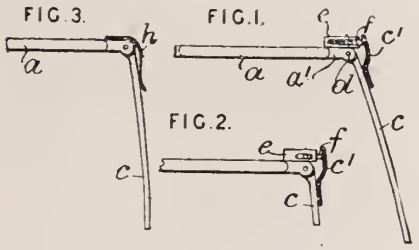
BRITISH PATENTS.

(Abridgments of Specifications, 1904, from *The Illustrated Official Journal.*)

ISSUE OF FEB. 21, 1906.

23,133. SPECTACLES. W. Low, Heidelberg, Germany. Oct. 27.

The joints of the temples with the bows are constructed so as to allow them to open wide, and a spring is provided at the joint to cause the temples to clasp the head of the wearer automatically when released. In the joint shown in Figs. 1 and 2, the bow *a* has a lug a^1 to which a similar lug on the end of the temple *c* is jointed by a pin *d*. A small cylindrical casing *e* attached to the



bow contains a spiral spring actuating a pin *f*, which is prevented from leaving the case by means of a stud engaging in a slot in the casing. The pin *f* presses against a piece c^1 attached to the temple, so that, when the spectacles are opened, the spring is compressed, and when the temples are released the spring presses the arm c^1 and causes the temples to clasp the head. In a modified joint, shown in Fig. 3, a spring *h*, secured to the bow, permits the temples to be opened to an ample extent, but presses against them when the temples are released.

23,413. EGG-CUPS. W. Bunyar, Maidstone. Oct. 31.

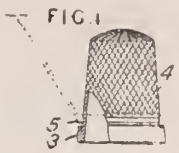
For stability, an egg-cup has the cup *a* as low



down as possible and has a broad base *b*.

23,236. THIMBLES. F. Griffith, Dorridge, Warwickshire. Oct. 28.

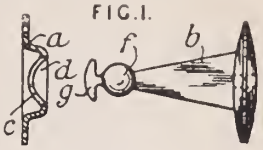
Indentations 5 are provided in the forward edge of the flange 3 of the thimble to catch the needle



should it slip on the surface 4.

23,478. STUDS. O. Imray, Southampton Bldgs., London. (Schuster & Baer Akt.-Ges.; 18 Prinzessinnen Strasse, Berlin.) Oct. 31.

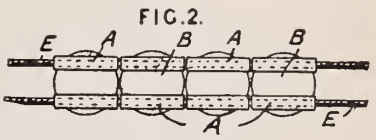
A stud fastening for cravats, etc., in which a T-shaped head is passed through a slot in a plate and secured by a quarter-turn, is formed with an



enlargement on the stem to prevent shifting. The stem *b*, which passes through the buttonholes of the collar, being flat is prevented from turning. The plate *a*, adapted to be sewn on to the cravat, is formed with a hollow *d* to fit the enlargement *f*, and the slot *c* is so placed that when the cravat is in its proper position it is at right-angles to the head *g* of the stem.

23,500. JEWELRY. A. H. Leibius, Forest Gate, Essex. Oct. 31.

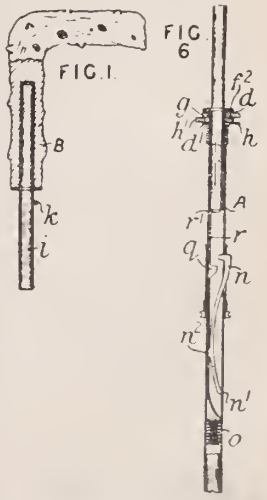
In order to enable mounted stones or plain mountings to be connected together by threads or the like to form necklets or bracelets, or to be sewn on to articles of dress, short tubes or rings A are attached one on each side of, and preferably underneath, a setting B. These tubes are of



length equal to the diameter of the setting, so that, when the settings are placed together on cords E, the tubes are not noticeable. The tubes may be placed one at each end of a row of two, three, or more settings, in order to form a two-row or three-row necklace. In a three-row necklace with intervals in the middle row, the two outer rows are formed of double settings, each having on the outer thread a tube of the length of the double setting, but on the inner thread a tube extending only the length of one setting. The spaces thus left on the inner threads are occupied by the tubes of single settings of the middle row.

23,585. UMBRELLAS, ETC. B. Rothschild, Baltimore, Md., U. S. Nov. 1.

Handles, Holding Closed.—An improved coup-



ling is provided for uniting a detachable handle to the tubular stick of an umbrella or parasol, and the runner catch is arranged so as to hold the

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This advertisement appears in the April issue of *The Delineator.*

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"It Winds Itself"

Let us send you this National Self Winding Clock, at our expense, for 30 days to prove that you can have accurate time in your home at small cost.

Can you trust your clock?

Suppose you want to catch a train

Or that you have a most important business appointment.

Can you leave it to your clock alone?

Or do you have to find out what time it really is from your own and your wife's watches?

Pretty nearly everybody does—

But it isn't necessary.

We guarantee our clock to keep more accurate time than any clock made.

And we'll prove it to you, if you'll allow us, without it costing you a penny

By sending you a National Self Winding Clock for 30 days at our expense.

That's a National Self Winding Clock in the illustration.

It's a mighty handsome clock to look at too—

It winds itself every 7 minutes—think of it. You who have had to turn out of bed at midnight in the cold to wind your plaguey clock.

Then because it only takes 1-40 of a second to wind itself and because of the special "soldered" contact no other clock has, all the electric power is utilized.

One set of batteries will run this clock for 1 to 2 years—with renewed batteries this clock will last a lifetime.

With frequent winding (every 7 minutes) the strain or tension on the spring is always the same—therefore the National Self Winding Clock keeps absolutely accurate time.

For it is the uneven spring strain that makes your common, old-fashioned, key-winding clock keep "ragtime." It must go faster when just wound up than when it is almost run down—see?

Let us prove what we say, without cost to you.

Send us in that coupon below filled out—

And we'll send you free of charge our Clock Book, showing all the various styles and designs of the National Self Winding Clocks, with price list and full information as to how you may, at our expense, try one for 30 days—

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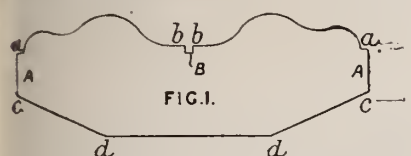
Park Place, Champaign, Illinois

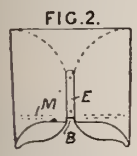
FOOT NOTE—Also see our Advertisements in MUNSEY'S—McCLURE'S—SATURDAY EVENING POST, Etc.

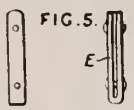
nbrella, etc., closed when the handle is detached. he tubular rod A, Fig. 6, has two flanges *d*, *d*¹ cured to it which are notched to coincide with a ot in the neck between them. The lower flange has a projecting finger *h*; and a number of cking-rings *g*, with similar fingers *h*¹, fit around e neck between the two flanges. These rings re provided with slots *f*², which may be brought to line with the notches on the flanges and the ot in the neck by turning the rings *g* until the ngers *h*¹ are in line with the finger *h*. The han le B, Fig. 1, provided with a shank *i* and lateral n *k*, is then placed so that the shank passes hrough the coupling, the pin *k* passing through he channel formed by the rings *g*. For keeping he umbrella closed, the spring stop *n* is fixed at ¹, and is provided with a lug *n*² which presses gainst the side of the tube and forms a fulcrum or the resilient part *n*. A spiral spring *o* inside he rod presses against a thin bar *r* which is slotted o receive the lug *n*². To this thin bar *r* is at ached a check block *q*, which is depressed by neans of the shank *i* pressing on a piece *r*¹ when he handle is in place; when the handle is re noved, the block *q* is opposite the spring *n*, which annot be depressed.

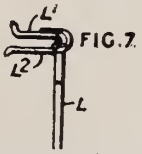
23,603. EYE-PROTECTORS, ETC. E. Barnes Sheffield, Yorkshire. Nov. 1.

The frames of picture-viewers, stereoscopes, eye protectors, motor goggles, eye-testing appliances, reducing-appliances, and the like, are made of ne or two pieces of sheet-metal cut and bent to form two tubes which fit closely to the face and exclude side lights. To form a picture-viewer or stereoscope, a portion of a sheet of metal, Fig. 1, is cut away along the lines *ab*, and the corners are also removed by straight cuts *cd*. The two



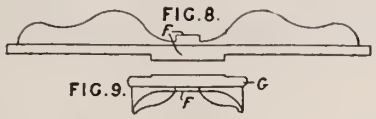




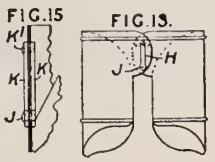


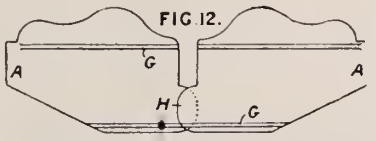


ends are bent round and the projecting parts A overlap and are secured by soldering, riveting, etc., as shown in Fig. 3. The joint may be strengthened by securing one or more strips, or a bent strip E, Fig. 5, over the overlapping portions A and the central straight portion of the sheet. Eye-protectors, spectacles, and goggles are made in a similar manner, but with short tubes, Figs. 8 and 9, and the corners are not cut off as at *cd*, Fig. 1. A projection F is left on one side or on each side of the central portion, and is bent at right angles and riveted to the overlapping portions A and a plate F¹, as shown in Fig. 11. The devices may be also constructed of two pieces, as in Figs. 12 and 17, with overlapping portions H. In the picture-viewer or stereoscope frame, Figs. 12 and 13, the projections A are preferably bent over and turned inwards, and the tubes are hinged together by a pin J passing through the extensions H. A locking-stay is provided, a convenient form consisting of a strip K, Fig. 15, on each side of the pin. Both strips are secured at one end to the pin J, and at the other end to a rivet or pin K¹ passing through a hole in one extension and through a radial slot in the other extension, so that the motion is limited. Or the tubes may be hinged so as to turn about an axis parallel to their length by suitably bending the extensions H. In the short tubes, Figs. 17 and 18, the projections A are bent round and overlap the parts H, and the tubes are hinged by a pin J, Fig. 20, passing through washers J¹ and the overlapping portions. The part H¹, which is an enlargement of the part H and may be fixed or detachable, forms a hood to protect the glass or lenses when the device is used as goggles or eye-protectors, and it is stated that the tubes automatically adjust themselves to the face of the wearer. The longer tubes may be used as picture-viewers, or, by providing grooves G for strengthening and for holding lenses, as stereoscopes. Spectacle frames L, Fig. 7, or separate lenses may be held to the center of the tubes or to each tube by a clip L¹, L² which clasps the straight portion at the slot B, Fig. 1. A fixed or sliding frame may be added to the device to hold pictures to be viewed. Slots M, Fig. 2, may be made in any of the tubes, either along the grooves G or not, and, by means of these slots, lenses may be inserted or withdrawn, and the apparatus

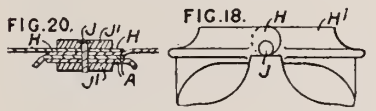










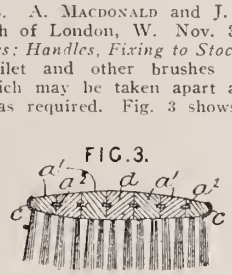


may be used for testing eyes by using different lenses. Or the device may be converted into reading-appliances, or into a "reducing-appliance." The curved parts *ab* may be covered with velvet or other material to protect the face, and elastic, tape, spectacles sides, or other means may be employed for holding the tubes to the face. Recesses or slots may be provided in the tubes to allow the use of spectacles, and the tubes may he curved so as to fit oval or elliptical lenses.

23,740. BRUSHES. A. Macdonald and J. P. Macdonald, both of London, W. Nov. 3.

Hair Brushes; Stocks; Handles, Fixing to Stocks; Bristles, Fixing.—Toilet and other brushes are made in sections which may be taken apart and cleaned or renewed as required. Fig. 3 shows a







hair brush in section. A spring *c* passed around the rim of the brush holds the detachable parts a^1, keyed together at a^2, to the part *d*, which is in one with the handle. In a modification, the back A, Fig. 4, of the brush is in one piece, and parts of the stock are detachably fastened by dovetailing as a^1. The several parts a^1 may be replaced by a single stock dovetailed to the back A. In another modification, each tuft B, Fig. 6, of bristles is provided with a stud a^4 fitting into a socket a^2 in the back A.

Complete specifications accepted Feb. 14, 1906.

1905.

7,434. CANDLESTICK. Webster.

8,291. COMB. Simpson.

8,920. HAT PIN. Beech.

9,117. TEA STRAINER. Denison.

13,294. BINOCULARS. Straubel.

13,985. MANUFACTURE OF CANDLESTICKS. Pullen.

16,768. BUCKLE FOR VEILS. Mann.

22,185. INDICATOR FOR CLOCK FRONTS. Samuel.

23,818A. WATCHES. Wolff.

23,827. PURSE FRAME. Rieth.

Applications filed Feb. 5 *to Feb.* 10, 1906.

2,790. BUCKLE. Wilhelm Einhorn, 1 Great Jones St., London.

2,848. RING. C. J. Trevitt, 29 Augusta St., Birmingham.

2,874. WALKING STICK. Hermann Harder, 61 Chancery Lane, London.

2,880. BELT. Ernst Roderstein, 111 Hatton Garden, London. Complete specification.

2,969. CASE FOR PINCE-NEZ. V. T. Simpson, Broad St. Bldgs., Liverpool St., London.

2,986. CIGARETTE CASE. H. H. Lake, Southampton Bldgs., Chancery Lane, London. Complete specification.

3,008. POCKET KNIFE. Paul Schmidt, 40 Chancery Lane, London. Complete specification.

3,032. SAFETY CHAIN FOR STUDS. A. E. Hirst, 65 Micklehurst Road, Mossley.

3,058. STUD FASTENING. F. H. Lawson, 13 St. Paul's St., Leeds.

3,178. FOUNTAIN PEN. F. G. Jepson and Fred Burks, 37 Port St., Manchester.

3,323. COMB. G. N. Steere, Southampton Bldgs., Chancery Lane, London. Complete specification.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney, Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued March 5, 1889.

398,835. KEY-RING. R. H. Ingersoll, New York.

398,896. ELECTRIC ALARM-CLOCK. Samuel Kahan and A. W. Craven, Melbourne, Victoria.

398,947 and **398,948.** SAFETY-GUARDS FOR RAZORS. T. F. Curley and A. S. Granger, Brooklyn, N. Y., said Granger assignor to said Curley.

398,957. WATCH CASE PENDANT. F. G. Faxon, Mount Morris, N. Y.

398,987. WATCH-REGULATOR. Charles Teske, Hartford, Conn.

398,994. WINDOW-MIRROR. Niels Anderson, Decorah, Ia.

399,006. MACHINE FOR CUTTING AND POLISHING PRECIOUS STONES. Theodor Bluntschli, Schaffhausen, Switzerland.

399,027. SUSPENDERS. Siegmund Frank, Hamburg, Germany.

399,032. COMB. H. G. Guild, New York.

399,043. PENHOLDER. Louis Holzworth, New York, assignor to the Eagle Pencil Co., same place.

399,047. POCKET-KNIFE. Edmund Jansen, Solingen, Germany.

399,050. TOBACCO BOX. A. D. Kimball, Miles, Ia.

399,097. CLOCK CASE. A. D. Tyrrill, New Haven, Conn., assignor to the New Haven Clock Co., same place.

399,109. TABLE-KNIFE FOR CORN. J. F. Wynkoop, Brooklyn, N. Y., assignor of one-half to A. I. Wilcox, Bradford, Pa.

399,128. SELF-WINDING ELECTRIC CLOCK. F. W. Brainerd, Chicago, Ill.

399,170. HANDLE. John Tobin, Newark, N. J.

399,208. MACHINE FOR GRINDING AND POLISHING THE HANDLES OF CUTLERY. M. L. Powers, Miller's Falls, Mass., assignor to P. O. Keefe, same place.

Designs issued March 7, 1899, *for* 7 *years.*

30,304. BADGE. Louise L. Whittemore, Boston, Mass.

30,306. HANDLE FOR SPOONS, FORKS, ETC. S. H. Manchester, Providence, R. I., assignor to Fessenden & Co., same place.

Design issued Sept. 2, 1902, *for* 3½ *years.*

30,038. BAG-FRAME. S. A. Keller, New York, assignor to M. T. Goldsmith, same place.

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AMERICAN WALTHAM WATCH CO.,

WALTHAM, MASS.

THE HOROLOGICAL REVIEW.

The Big Clocks of Chicago.

By Dan F. Miller.

(Continued from issue of March 7.)

THERE is only one tower clock in the Union Stock Yards, and that is the one erected five years ago on the Swift & Co. packing house. It has six two-foot dials.

More and more are the church clocks attaining a majority over those in the business districts of the city, as the tendency grows in modern cities to follow the example set in this respect by the cities of the old world. Obviously there is no better site for a clock, so far as range of vision is concerned, than the church steeple, the more because the view is not obstructed, as is true in many instances of the clocks in the downtown section of the city.



CLOCK IN TOWER OF GRAND CENTRAL.

Nearest of all the church clocks to the downtown district is that in the tower of Grace Episcopal Church, 15th St. and Wabash Ave. There are two dials, each six feet in diameter. The principal feature of the clock is the chimes, installed at a cost of approximately $8,000. It strikes the quarters and is illuminated at night. Another Episcopal church which has a clock of about the same proportions is St. Mark's Church of Evanston, also provided with a set of chimes, costing $8,000. The clock was installed five years ago and is considered the finest in the suburb. The striking apparatus stops at 8 P. M., and begins at 7 A. M., automatically.



CLOCK IN FIRST NATIONAL BANK BUILDING.

One of the finest striking outfits in the city was in St. Francis' Catholic Church, on the west side, on 12th St., near Halsted St., which burned not long ago. This clock struck the hours, half hours, quarter hours, and the Angelus, on a set of sonorous bells. It ranked in its time as the best tower clock in that part of Chicago. Another large church tower clock still in service is in St. Stanislaus Catholic Church, at Noble and Ingraham Sts. The church has two towers,

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ELGIN NATIONAL WATCH COMPANY,

Factories, Elgin, Ill., U. S. A.
General Offices, 131 Wabash Ave., Chicago.

New York Office, 11 John Street.
San Francisco Office, 206 Kearny St.

each equipped with four nine-foot glass dials. In one of the towers is a large hour-striking movement, which operates the mechanism of the other tower as well.

Of the German churches, two are noteworthy for their steeple clocks. One is St. Paul's German Evangelical Church, at Or-



CLOCK IN TOWER OF ST. MICHAEL'S GERMAN CATHOLIC CHURCH.

chid St. and Kemper Pl., which was equipped with four seven-foot dials, several years ago. The other is St. Michael's German Catholic Church, at Eugenie St. and Cleveland Ave.

Of the Catholic churches of the city which are equipped with tower clocks may be mentioned the Church of the Holy Family, at 413 W. 12th St., which has four six-foot dials, and St. Adalbert's Polish



CLOCK IN TOWER OF C. & N.W. DEPOT.

Catholic Church, at 17th and Paulina Sts., which has four five-foot dials. The Holy Family Church clock was installed last year and is the only clock in the city which is wound by an electric motor.

St. George's Lithuanian Church, at 32d Pl. and Auburn Ave., was suppplied two years ago with a clock having four dials, each five and one-half feet in diameter.

Any discussion of the subject of Chicago clocks would be incomplete without some mention of the timepiece which John Farson, of the firm of Farson, Leach & Co., installed several years ago in the coach house of his palatial home in the suburb of Oak Park. From Mr. Farson, who has attained celebrity in Chicago and elsewhere throughout the country by reason of his widely-heralded offer of $1,000,000 for a model servant girl, as well as for the fact that he is president of the American Automobile Association, something noteworthy might be expected in his installation of the clock in the coach house, and so it was, as his Oak Park neighbors testify.

The clock did not impress the neighbors so much because its cost was considerable or because of its two dials, located on different sides of the coach house, as for the fact that it was supplied with "Warren" chimes, striking two blows for the quarter, four for the half, six for the three-quarter, and eight for the hour, and striking throughout the night as well as in the daytime.



CLOCK WITH WARREN CHIMES IN COACH HOUSE OF JOHN FARSON.

After a day or so this last feature of the innovation aroused what might be termed a small cyclone of remonstrance, winding up in a strenuously voiced desire that the chimes be throttled during the night hours, anyway.

Mr. Farson declined to accede, knowing that in time the sweet tones of the chimes would reconcile the suburb to possible loss of sleep. "And now, do you know," said Mr. Farson, recently, "the people of Oak Park regard that clock as public property. They couldn't get along without it. Why, the other day the high-school principal called me up and remonstrated that the clock was a little behind time in striking, and said that it was to blame for the school children being tardy."

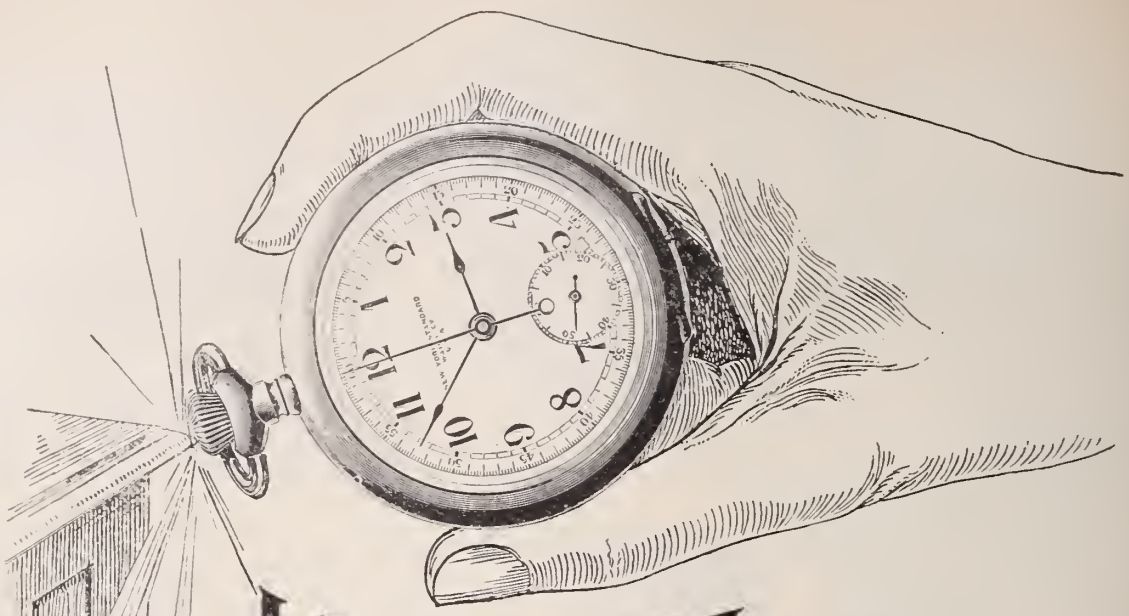
Another suburban clock is that owned by Attorney Harry Rubens and situated in the lodge house at the entrance of the attorney's country place, at Glencoe. The two dials are illuminated at night by electricity, and for the automobilists who tour Sheridan road after dark, furnish a guiding light as well as time their speeding.

In considering the tower clocks and the big street clocks within the city proper, mention has been made only of those clocks which naturally occur to one as being seen oftenest by the greatest number of persons. Thus many a public timepiece, situated here or there at the focal point of various business districts throughout Chicago, most of them "advertising clocks," has been slighted.

If you live in Chicago you may have a personal grievance because "your" particular street clock has been omitted from the record. I do not mean the one you may happen to own, but the one on which you are wont to rely at about the same time each day to keep you in the straight and narrow path, horologically. Almost every one has such a clock, whether he uses it to set his watch by or simply to make sure that he will be "on time," wherever he may be going.

Personally, I should say that it was the street clock along the route of a street-car line leading to the downtown business district that oftenest fulfills this function. As a north sider, patronizing the cable cars, I have watched my fellow-passengers in the early morning rush for work—well-groomed business men, clerks and shop girls, and laborers with dinner pails—all engrossed in the morning paper, or conversation, or in looking at one another, until the car rounded the turn at Illinois St., preparatory to entering the tunnel. Then, presto! The big clock stuck in the wall of a building at the southeast corner becomes visible. Newspapers are lowered as if by common impulse, conversations halt for the moment, heads are turned, and one by one the men and women en route to office, store and factory take their temporal bearings.

In no other city of the country as in



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The only Chronograph made in America, and the lowest priced "stop-watch" that is jeweled and

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were ever offered by any watch case maker. A distinct advantage is, that no additional charge is made for engraved cases. See the 1906 patterns at your jobbers.

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SELF RESPECTING merchants seldom use the word "cheap"; it lowers the tone and repels the best customers. "Good Values" and "Reasonable Prices" appeal to good judgment and offer the prime inducement to trade. Those expressions fitly describe the basis on which charges are regulated in these offices. On request PRICE LISTS will be furnished, confirming these claims. Convenient for reference.

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SAN FRANCISCO.
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Chicago does the timepiece play so important a part in business life, for in Chicago punctuality is the crowning virtue, and procrastination the unforgivable offense. It is the balance wheel of local commercialism, the governor of the financial steam engine, having as its corollary the mental annota-



FRONT VIEW OF BOARD OF TRADE CLOCK.

tion of work or the "memo" on the desk calendar, telling of work to be done or appointments to be kept, "on time."

"On time"—that is the "watch" word of Chicago. Francisco's speech to Bernardo in the opening lines of "Hamlet": "You come most carefully upon your hour," expresses, for Chicagoans, the *nil plus ultra* of commendation. If the clocks of such a city have not received their due in what has here



A CONSPICUOUS CLOCK ON STATE ST.

been written, it was the writer's intent, at least. Let us have more o' them.

[THE END.]

The store of P. L. Fox, Big Sandy, Tex., was entered recently by thieves, who stole a small amount of miscellaneous jewelry. Entrance was gained by cutting a panel out of a rear door.

Horological Notes.

SWITZERLAND has adopted mid-European time, the true local time for Berne being just half an hour later. The result of putting the working hours 30 minutes earlier in the day has had such an effect on the consumption of gas that the gas company has been demanding a return to the old system.

A $2,000 pneumatic clock will shortly be placed on the east front of City Hall, St. Louis, Mo., arrangements for its installation having been made by President O'Reilly, of the Board of Public Improvements. The dial will be 15 feet in diameter. At the summit of the tower a 5,000-pound bell will be placed, with 150-pound hammer. The clock will be run by compressed air, and will be regulated by a master clock in the attic. The strikes of the bell will, it is claimed, be heard two miles.

The South Bend Watch Co., South Bend, Ind., is preparing to get out a neat souvenir emblematic of its business. The idea is a novel one and was designed by J. Lott Losey. It is a very pretty tie pin made of the six train wheels of the South Bend watch.

For furnishing clocks for the City Hall in Detroit, Mich., it has heretofore cost the city $240 per year. The Hall Automatic Clock Co. now offers to furnish 10 automatic clocks and one "master" clock, as well as to run the tower clock, for $2,000, guaranteed for 20 years, which would be at the rate of $100 per year. The committee considers that $600 for new clocks and $140 per year will be saved by this arrangement.

The question of illuminating the City Hall clock of Worcester, Mass., has been proposed by several citizens of that place. The Mayor recently received the following letter from an advocate of the "Fiat lux" clock: "I see by the papers that you contemplate having a transparent illuminated face put on the City Hall clock. By cutting away the stone and putting in a steel ring to hold the face of the clock, the rust will run down the stone and turn the latter a yellowish brown color that cannot be removed. If the ring is brass, bronze or composition it will not leave other than a black color that can be removed."



CLOCK IN LODGE HOUSE AT ENTRANCE OF HARRY RUBENS' COUNTRY SEAT, AT GLENCOE

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which we have earned in the last 42 years has not been over-estimated.

17 MAIDEN LANE, - - - NEW YORK.

The New Continental Watch Co.'s Movements.



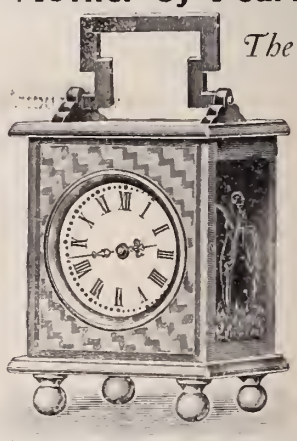
0, 12 and 16 Size. 7 to 21 Jewels.
All Bridge Model and Pendant Set.

Fitting all American cases without any change, interchangeable pendant set, have steel scape wheels, exposed pallets, double roller, Arabic or Roman dials, with and without marginal figures. CONTINENTAL WATCH CO. on bridges, C. W. CO. on dials except otherwise ordered. Special name or nameless movements require four months' time for delivery. Packed in glass show box inside paper box. No expense has been spared to make these movements the best on the market for the money. Every movement absolutely guaranteed. A full line of finished material constantly on hand.

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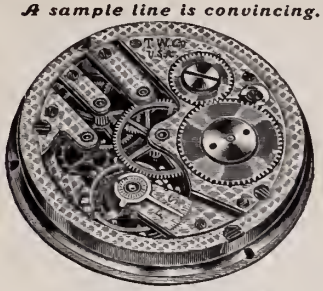
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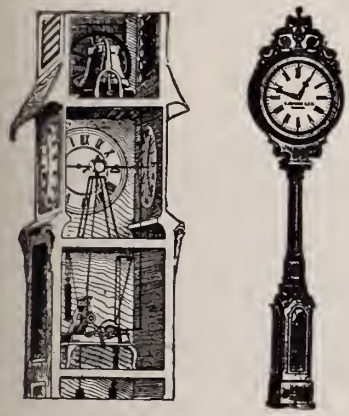
No. 100. Bridge Model, O Size, 7 Jewel, Hunting and Open-Face, Pendant Setting.

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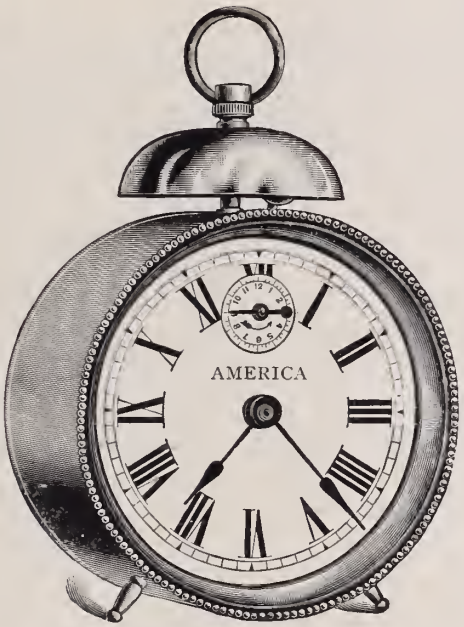
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1 Day, Lever,
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No. 168. Balance Staffs Hardened, Tempered and Polished...$1.00 per doz.
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DON'T KICK!

The "BACHELOR'S ALARM"
will do it for you.

A Most Novel Alarm Clock.

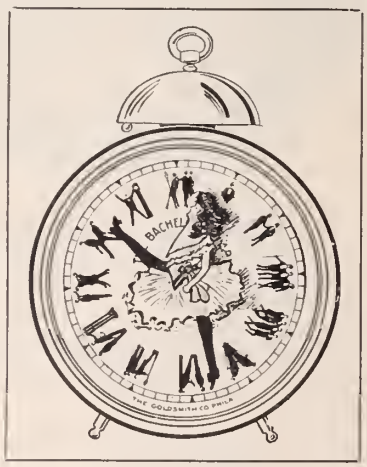
THE FIGURES ON THE DIAL are represented by groups of tiny men in dress suits, each group a separate picture, forming by their varying attitudes, the numerals one to twelve.

IN PLACE OF HANDS ON THE CLOCK'S FACE there is a beautifully colored little ballet girl, whose pointed toes in her journey about the dial designate the time of day. CAN YOU IMAGE her position at quarter of three?

The "BACHELOR'S ALARM" gave splendid evidence throughout the holiday season of its selling qualities, and, judging from the steadily increasing demand, has become a very popular and profitable staple with the trade.

For the Bedroom, the Cozy Corner, or the Den. It's wonderfully attractive.

Every clock is Guaranteed. From your jobber or us direct $9.00 per dozen.



4 in. Dial.

Send for a sample dozen to-day; we will prepay all charges.

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That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

An Original Window Display for the Easter Season.

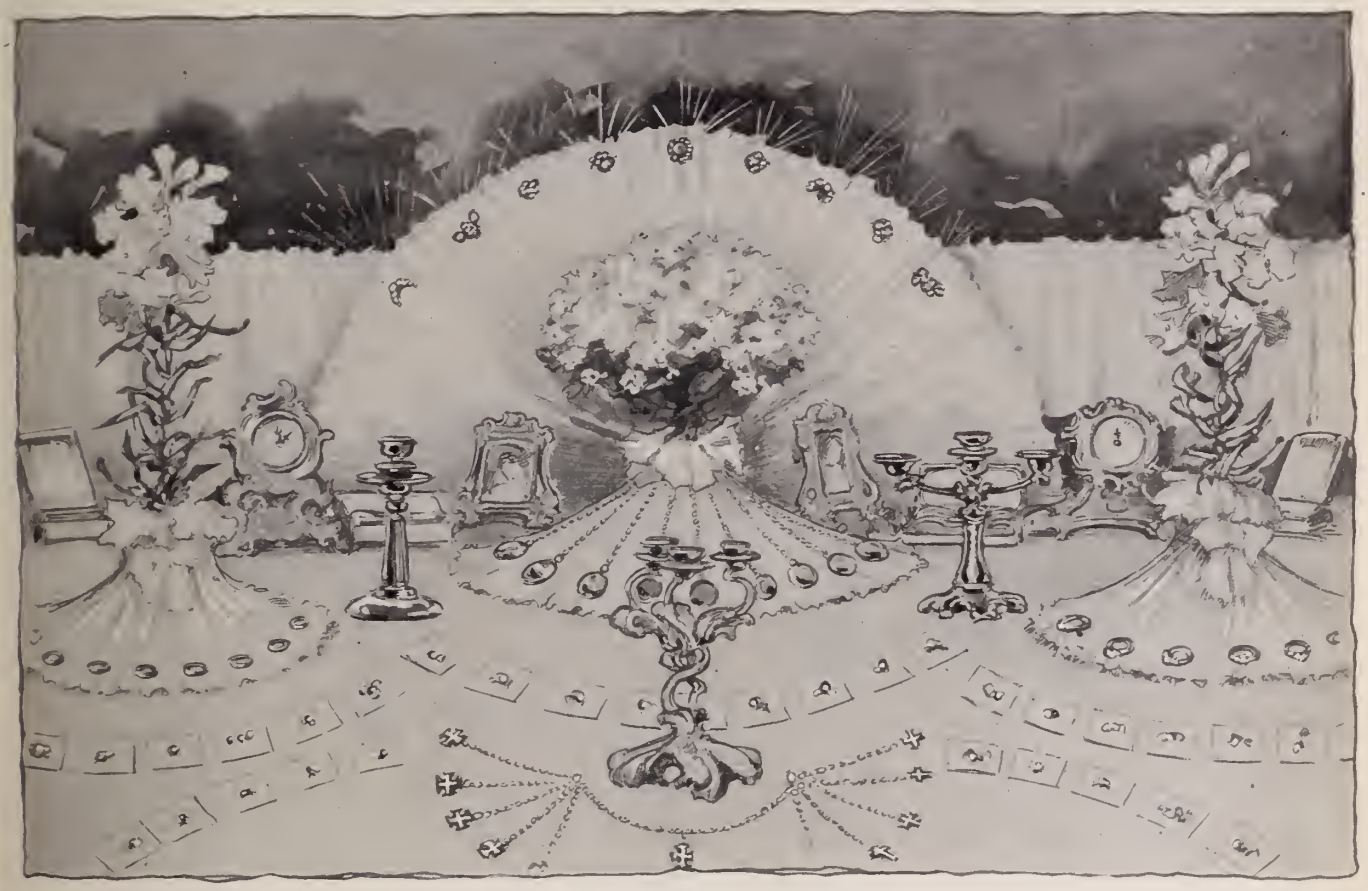
AN Easter window display which can be arranged without incurring much expense is illustrated below. The design was made with the view of eliminating the crowded appearance noticed in many windows. Every article in the accompanying display should show up conspicuously and attractively.

The floral effect in this window is obtained by an azalea in the center and lilies at either side. White silk or crepe paper is arranged in circular form around the base of each plant.

Watches should be in the center and wedding and engagement rings may be arranged as shown herewith, around the edge of the paper at the base of each plant. On a semi-circular form in the background, also covered with white silk or paper, in sunburst effect, place brooches, etc. Gold and silver crosses on chains also make a timely display.

Other jewelry on white cards or in boxes (white or purple, or purple and white) and the regular jewelry stock of silver, etc., should fill in the sides, the background, etc. Candelabras are to be arranged in the central foreground, and at the sides.

As purple is the ecclesiastical Lenten color, and as this display is made just at the end of the Lenten season, the above mentioned white paper might appropriately, and, in fact, very strikingly, be used in combination with purple paper, if so desired.



A DIGNIFIED EASTER WINDOW DISPLAY.
(*Drawn expressly for* THE JEWELERS' CIRCULAR-WEEKLY.)

I. D. Simmons, Carthage, Tex., has gone out of business.

Wisdom Worth Winning.

THE kingfisher doesn't live by the whales he catches—it's the minnows that keep him fat; so do the small orders that keep coming mean the success of business.

The biggest house isn't always the best furnished, and the largest space does not always contain the best advertisement.

There is always something to be gained by taking on every possible fake advertising scheme, namely—experience.

The man who buys newspaper space isn't necessarily an advertiser—some are charitably inclined, others simply call attention to the fact that they are freaks.

Some people use much space to say little, and holler their heads off because their expensive advertising doesn't bring them returns.—*White's Sayings.*

The Show Window at Eastertide.

Original and Practical Suggestions for the Enterprising Window Trimmer.

THE genius of invention is abroad throughout the entire world. Our Edison turned flickering gloom into artistic daylight with his incandescent bulb, and his phonograph and kinetoscope recall with marvelous vividness restrospective activities. Prof. Bell enabled us to talk physically (no longer figuratively, with ink and paper) to our neighbors hundreds of miles distant. Marconi sends your message to other lands *sans* cable.

But whence is to come the inventive genius who will instill in our Easter thoughts other than rabbit illustrations or decorated hen fruit—who will release humanity from the centuries-old bondage to March hares and egg banalities on future Easter anniversaries?

Or are Eastertide, Br'er Rabbit and oviparous conjunctives to remain eternally inseparable and irrepressible?

How many hundreds of thousands of progressive storekeepers are to-day puzzling with fatuitous outcome the problem of producing an attractive Easter show window display minus egg and rabbit decoration, with the lily only to partially break the spell by its floral decoration emblematic also of Spring!

Easter is strictly a commemoration of a vital event in Christian history. Reverence for the sanctity of religious sentiment forbids the dragging into the commercial show window of any illustration or reference to that event which was creative of the Easter ceremony. And there you are. Apparently the position contains insurmountable restrictions. Anyhow, for the present, at least, one must call into requisition the threadbare, worn triumvirate once again—ancient heathen Spring emblems, the sportive bunny, hen-fœtus and the lily, pure and innocent of color glare. And the storekeeper must thank his stars that Eastertide has come again—a season during which to derive a few extra sales, after a more or less dull season since the Christmas and New Year festivities.

Reverting to the Easter show window under discussion, if unable to become emancipated from the ever-present antiquated emblems, is it not possible to drag into the window's confines at least some little break in the monotony? Is it necessary to persist in placing there a few furry and ovoid ornaments in absolutely dumb show? Can one not induce some little intellectual or humorous vitality into the display?

Bearing in mind a vital point in attracting public attention—concentration—take in hand the egg side of the ornamentation, and see what can be done to vitalize the display.

Here are a few suggestions perhaps worth working up into actual effective window operation:

AN EASTER-EGG WINDOW.

First, suppose a central position be occupied by an artistically written card containing the origin of the celebration, somewhat in the following style:

> EASTER is the Christian festival commemorating and celebrating the resurrection of Christ.
>
> The Jewish Passover is called EASTER in the translation of Acts xii. 4, Easter coinciding in time with the Passover celebration.
>
> Derived from EASTRE, a goddess.
>
> *See Standard Dictionary.*

In the upper part of the display might appear a card containing in very bold lettering the caption words of the display:

> EASTER WISDOM.

And now for some effective centerpiece. A somewhat spectacular feature might be a reproduction of the ancient myth of "the goose that laid the golden eggs." A search among the taxidermists should bring forth a fairly lifelike goose. And chalk eggs gilded lying snugly in an artificially constructed nest would help to finish the illusion.

Would it not be attractive to run the gilt-egg scheme throughout the entire display? Disposing of them loosely and in small pyramids, an artistic effect would be attained in tune with the display.

A live goose or gander confined in a wire-meshed enclosure would assuredly draw the crowd, but at the same time might draw the members of the S. P. C. A. However, if you could prove that the quality of board and lodging created conditions the reverse of cruel, perhaps official sensibilities might be appeased.

A few suggestions for cards are the following:

> Throw aside the YOLK of Poverty.
> Look Prosperous. Wear a Diamond.

> YOUR BUSINESS FIRST,
> But don't put all your EGGS in one basket.
> Diamond Investments are Safe and Profitable.

> A Diamond is a NEST-EGG.
> Judicious Diamond Purchases Never turn out "a bad EGG."

> The Egg is a sign of renewed vitality.
> Spruce up with a Sparkler.

As an incentive to draw purchasers into the store it would prove no expensive venture to place a card in the window like this:

> A Golden Egg Given Free
> With Each Purchase.

Or an egg could be given to each individual purchaser.

One more obtrusive card might be brought into play similar to that illustrated below.

The three balls should be gilt-eggs, of course.

There should be no great difficulty in obtaining a few old-fashioned egg watches which could be displayed and designated on a card as "Egg-Watches."

> DIAMONDS NEXT TO DOLLARS.
>
> Convertible any time, anywhere.
>
> Cash Loaned on Diamonds.
>
> 
>
> "Oh, my prophetic soul! My UNCLE!"—*Hamlet.*

The extent to which these ideas can be carried out is, of course, almost without limit, and those already given in these columns will necessarily suggest to every reader others of similar and often superior character. C. W. C.

Easter Rabbits for the Show Window.

PAPIER-MACHÉ rabbits for show window purposes are being offered with which to deck the windows for the Easter season. The newest figures in this line are somewhat larger than life-size and are exceedingly life-like in appearance, for the reason that they are covered with an imitation fur and have glass eyes. Besides, these effigies are capable of a variety of different effects, for the front legs and ears are mounted in such a manner as to be moved and placed in almost any position.

In this manner some very striking tableaux may be arranged in the store window by making use of two or three of the rabbits. For a jeweler's window these figures may be decked with articles from stock.

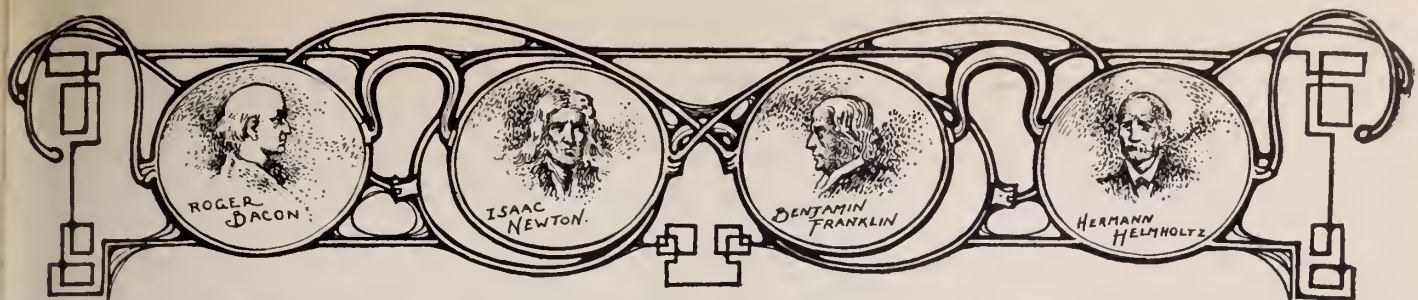
Ideas and Schemes.

AN attractive window display, suitable to the week of Washington's Birthday, was made by S. Kurtz Zook, Lancaster, Pa. A fine lot of old military relics were shown, having for their settings jewelry and silverware and a cabinet of diamonds.

M. U. Basinger, Lima, O., recently displayed in his show window a $10,000 diamond collar, which was once owned by the notorious Mrs. Chadwick.

C. F. Godfrey, Brockton, Mass., last week offered to the Shoe City Wheelmen of Brockton a silver loving cup as a pool tournament trophy.

Thieves recently smashed one of the show windows in the store of Wm. Hiles, 613 4th St., Sioux City, Ia., but were frightened away before completing their plans. Falling pieces of glass broke several articles of cut glass which were on display in the window.



OPTICAL DEPARTMENT

The Drilling of Glass.

MANY readers may be glad to hear of a few methods by which this work can be performed with neatness and despatch, says a writer in the *Deutsche Uhrmacher Zeitung*. If it is not important that the hole should be very clean cut, the simplest and most speedy method, provided the glass is not too thick, is that of punching. The two tools shown in Fig. 1 are constructed for this object. A square piece of steel of the best quality is filed down on each of its faces to a stake or sharp point *s*, and provided either with a foot to rest on a support, or, as shown herewith, with a shoulder for insertion in a vise. A second piece of steel *p*, also square and tapering to a point, is provided with a transverse hole to admit the handle of a hammer. Both tools are then well hardened and ground until the points are very fine. They must not be tempered.

A handle is then inserted into the hammer *h*, and the holes are punched. The glass plate *P*, is placed on the point of the stake *s* (taking care that the latter is very firmly fixed), exactly at the spot where it is desired to punch the hole, and slight blows are struck with the point of the hammer on the opposite side of the plate. It is important that the points should be exactly opposite each other, otherwise the plate will be liable to crack or break. After a little practice a hole can be punched at the required spot in one minute. By this method of piercing the hole will, however, not be absolutely circular.

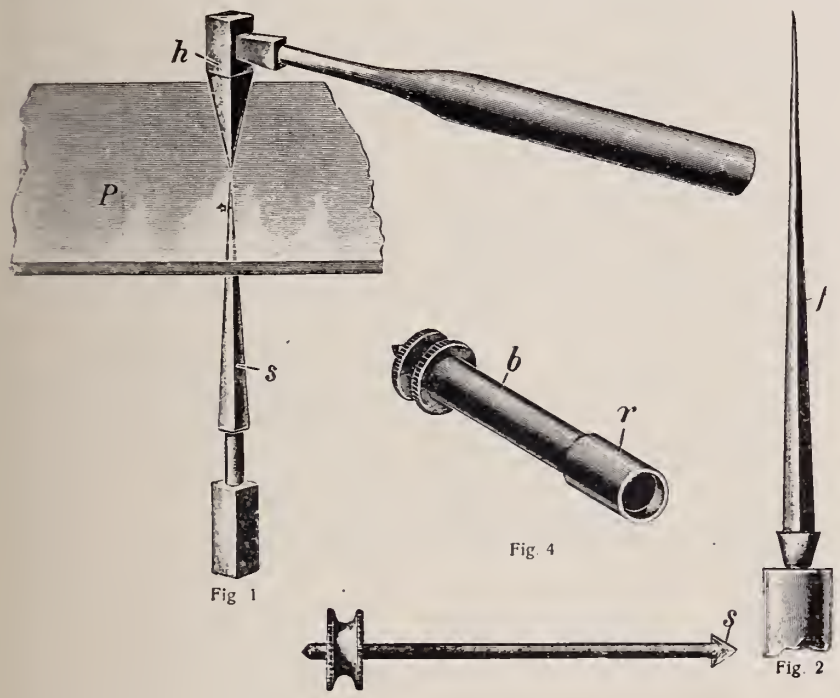


FIG. 3.

To Drill Small, Well Defined Holes.

For drilling small, sharply-defined holes, such as are required in the lenses of spectacles, it is best to employ a three-edged Brizard file (see Fig. 2), likewise ground down to a very fine point, by means of which the glass can be conveniently drilled with a light pressure and a plentiful use of turpentine oil. The holes are made as large as the point of the file will allow, which part of the operation requires about five minutes, and are then widened to the required extent with a circular file, using plenty of turpentine oil as before.

Instead of these files, the drill shown in Fig. 3 may be used, to one extremity of which is fixed a triangular flat, *s*, of the hardness of glass, and likewise ground to a very sharp point. For the actual drilling it is best to employ the bow. Here, also, turpentine oil must be freely used if the operation is to be performed quickly. The recessing of the holes is done with the aid of round emery grains, such as are used also for enameled dials.

Larger holes, one centimeter or more in diameter, are usually drilled, or rather ground, on the lathe. In the absence of the latter the bow (stick and spring) may be used. The process in either case is as follows: A piece of steel or brass pipe is taken, one end of which is provided with a center point and a pulley-barrel, giving to the whole the appearance of an arbor. A piece of brass or copper pipe of suitable diameter is fixed to the other end in such a manner that it projects to a distance about equal to the thickness of the glass (see Fig. 4). The ferrule of an old file handle will do very well. The case thus formed is then completely filled with fine emery powder made into a paste with turpentile oil.

The Grinding of the Hole.

The hole can now be ground, the drill being made to rotate and pressed firmly against the glass. As the drill is extremely liable to slip at first, it will be well to affix a guide of some sort. A wooden frame may be made with a round or square hole, about the size of the drill. This frame or stencil is placed on the glass plate so that the hole is exactly over the spot where the hole in the glass is to be drilled. Instead of this frame, many operators fasten a small round cork exactly fitting the drilling pipe on the plate at the required place. It will then be impossible for the drill to slip. A circular hole is then cut in the glass by rotating the drill.

Smaller holes may be ground out in the same way, except that a drill made of brass is used, slightly hollowed out in the middle to hold the grinding powder better. For drilling very large holes (10 to 20 centimeters in diameter) greater care is required. A small cavity is first made with the triangular file to receive one point of the compass, and a glazier's diamond is fixed to the other end by means of a screw. The hole can then be marked out to the required size. When, however, the circumference of the disc has been traced and scratched out on the glass in this way, it will not do to push the glass out without further preparation. It will be better to make several radial cuts in the glass first with the diamond, then to punch some holes with the point of the hammer in the manner shown in Fig. 1, and finally to break the glass away in small pieces by means of the pinchers.

The following protective method has also been recommended, although I have not tried it myself. Before breaking away the glass a piece of paper, in which a hole has

Optical Department.

been cut exactly corresponding to the traced-out disk, is pasted on the plate so that the hole exactly covers the disk.

Finally I should like to mention a method of etching glass by which the same result can be arrived at. Fluorite and sulphuric acid are mixed in a leaden evaporating dish. When the mixture is heated, a vapor is evolved (hydrofluoric acid), which will dissolve glass. The entire plate is then covered with wax or varnish, either leaving the part to be treated uncovered or removing the coating from this part afterward. Wax and varnish are not affected by the acid, the action of which is consequently confined to the exposed surface.

The glass plate is usually placed on the vessel containing the mixture. As hydrofluoric acid is a strong poison, acting powerfully on the skin and lungs, very great care is necessary during this operation.

Association of Opticians of the Province of Quebec Incorporated in Canada.

MONTREAL, Can., Mar. 7.—The following are the terms of the act to incorporate the Association of Opticians of the Province of Quebec, which has passed through both houses of the Quebec Legislature and is now in force:

AN ACT TO INCORPORATE THE ASSOCIATION OF OPTICIANS OF THE PROVINCE OF QUEBEC:

Whereas, Maurice R. de Meslé, Rodrigue Carrière, Narcisse Beaudry, Victor Lévesque and Patrick G. Mount have by their petition represented that they have associated themselves with others under the name of the Association of Opticians of the Province of Quebec, with a view of promoting the social and professional advancement of the members of the said association, the advancement of the science of optics by the establishment of laboratories, by scientific investigations and the diffusion of such science by the establishment of special courses of lectures and the placing of the profession of optician upon a regular footing by the granting of diplomas and other certificates of capacity, and that the said petitioners are of opinion that if they and their successors were incorporated and vested with the powers above mentioned, they might more effectively attain the object of their association;

Therefore, His Majesty, with the advice and consent of the Legislative Council and of the Legislative Assembly of Quebec, enact as follows:

1. The said Maurice R. de Meslé, Rodrigue Carrière, Narcisse Beaudry, Victor Lévesque and Patrick G. Mount and all who are now members of the said Association of Opticians of the Province of Quebec, shall be and constitute a body politic and corporate for the purpose aforesaid under the name of "The Association of Opticians of the Province of Quebec, under which name they shall have perpetual succession and a common seal, with power to break or renew the same at their discretion, and under such name may sue and be sued before any court in this Province, and may purchase and possess all movables and immovables, provided the immovables so held shall not exceed the value of $50,000, and they may hypothecate, sell and alienate the same, and acquire others in lieu thereof.

2. The said corporation, in addition to the present members of the Association of Opticians of the Province of Quebec, shall consist of all such persons as now are or who have been opticians upon their own account prior to the passing of this act and who have been examined in such manner and upon such subjects as the council of the said corporation may deem expedient, or who have received certificates of competency for admission to membership, and all such members shall contribute to the funds of the corporation as shall be provided by its by-laws. This clause shall not be deemed to include persons who are engaged in the mere trade of selling spectacles, and nothing in the present act shall affect the rights of physicians, surgeons and oculists, or opticians now established in business.

3. The general meetings of the said corporation shall be held from time to time hereinafter mentioned. They shall have a board which will direct, manage and administer the affairs of the corporation, and the said annual meetings of the board shall have the entire control and administration of the corporation. At all general meetings and meetings of the board, the majority of the members present who are respectively entitled to vote, shall decide the questions submitted to such meetings and the person presiding shall, when the votes are equally divided, have a second or casting vote.

4. The said board shall consist of nine members and the said Maurice R. de Meslé, Rodrigue Carrière, Narcisse Beaudry, Victor Lévesque and Patrick G. Mount, and P. Calixte Lacasse, William H. Garretiee, George Guenet and Joseph L. Williams shall be the first members of the board of the corporation and they shall continue to be so until the first general meeting for the election of officers has taken place, in accordance with the provisions of this act.

5. It shall be lawful for the members of the corporation to have general meetings once a year, and also special general meetings as the board may deem advisable from time to time. The annual general meetings shall take place alternately in the cities of Montreal and Quebec on the first Monday in May of each year or the nearest day thereto as may be decided by the board; and, moreover, upon a written requisition of 10 members of the corporation having the right to vote calling upon the board to call a special general meeting of the members of the corporation for the purpose of taking into consideration the objects specified in the requisition, a meeting shall accordingly be convened by the said board within such delay as the latter may deem advisable after notice thereof and of its object shall have been given, in accordance with the requirements of the by-laws of the corporation.

6. At the general meeting held each year, the members of the corporation shall proceed to appoint and elect the members of the board by ballot, and shall appoint two auditors of the corporation's accounts.

7. In the event of death, resignation or removal of a member of the board or of an auditor, it shall be lawful for the members of such board themselves to appoint or elect a person, who must be a member of the said corporation, to fill the place left vacant by the said member of the board or the said auditor, and the person so appointed shall, in all respects and until the following annual election, represent the person in whose place he shall have been appointed.

8. The board, whose appointment is prescribed by Section 4 of this act, and the board of the corporation for the time being shall elect a president, vice-president, secretary and treasurer from among the members thereof, at the first meeting to be held after the selection of the board.

9. It shall be lawful for the board at any of its meetings, with the consent of three-quarters of the members present, but not otherwise, to expel any member of the said corporation, and the latter shall thereupon cease to form part thereof.

10. The board of the said corporation for the time being, either itself or through any competent person whom it may deem advisable to appoint, shall examine and decide upon the admission of the members of the said corporation, shall grant the certificates and diplomas it may deem expedient to grant to those whom it may consider qualified to become members, and may elect honorary members or corresponding members of the said corporation, who shall enjoy all the privileges conferred by it, with the exception of taking part in the meetings. The said board shall also appoint and may remove all subordinate officers of the corporation and shall have the exclusive control and administration of the movables and immovables of the said corporation, subject to the by-laws thereof, but no property of the corporation shall be sold or hypothecated without the approval and concurrence of a general meeting of the members, specially convened for the purpose.

11. The board of the corporation shall have the power to adopt all statutes, rules and by-laws which may be deemed necessary for carrying out the purposes of this act; to impose a penalty not exceeding $10 for every infringement of the by-laws, which fine shall be paid to the corporation and it may, from time to time, amend, repeal the said statutes, rules or by-laws, or substitute others in lieu thereof, and such statutes, rules and by-laws may also be amended or repealed, wholly or in part at any annual general meeting of the corporation, provided previous notice has been given of the intention so to do, such notice must be in accordance with the by-laws in force for the time being.

12. All sums of money, subscriptions and moneys due and payable to the corporation shall be recoverable before any competent court of civil jurisdiction.

13. This act may be cited as the "Act of the Association of Opticians of the Province of Quebec."

14. This act shall come into force on the day of its sanction.

Indoor Life a Cause of Defective Vision

RELATIVE to the prediction that universal blindness will follow the universal use of electricity, as expounded by Dr. H. Preston Pratt, of Chicago, J. P. Johnson, optician, Cleveland, O., had the following to say:

"I haven't noticed any tendency toward defective sight among electricians or street railway employes more than among people in other lines of business. On the contrary, motormen and conductors are rather less subject to such trouble than most people, I should say. Bookkeepers, stenographers and others, whose work requires close application under artificial light, are far more liable to visual impairment than a motorman, for instance, who sits in his vestibule surrounded by electrical appliances and current, but, unlike the indoor worker, can keep his eyes largely fixed on distant objects.

"Who ever heard of an Indian with bad eyes. That is, an Indian in his natural environment. Yet when they bring them to Hampton or Carlisle and confine them in rooms, about 75 per cent. of them develop frontal headaches, nervousness, etc.

Children nowadays have bad eyes, people say, and 10 now wear eyeglasses where only one did years ago. What is it? Confinement in schoolrooms and homes. Children run about outdoors and in the fields less than ever before and defective sight grows more and more prevalent among children. The glare of electric light may be more trying than a softer light would be, but if you ask me what threatens the race with blindness, I'll tell you it's not electricity, but cities and indoor life."

Shall the Patient Be Told of Cataract?

CATARACT is so commonly met with in regular optometrical practice, its existence so often entirely unsuspected and the unfolding of the knowledge of its presence so shocking that it behooves the optometrist to cultivate tact in dealing with such cases.

A noted German oculist related the following incident: He had always prided himself upon his bluntness, never mincing matters with his patients. An army officer called one day and after an examination the doctor told him, in his usual blunt way, that cataract existed. The officer turned suddenly, whipped out his revolver and shot himself fatally.

These were extreme measures, but they seem to show the importance of using care in telling persons that they are afflicted in this way. On the other hand, you will often lay yourself open to censure if you do not guard against some one else telling and having the patient claim later that you neglected to make a thorough examination. It is best to inform a member of the patient's family.

Optical Department.

Hearing on Proposed New York Optometry Law Before Assembly Committee on Public Health.

ALBANY, N. Y., March 7.—A hearing in relation to the optometry bill took place yesterday before the Assembly Committee on Public Health. It had been expected that both the oculists and the optometrists would be heard, but there was a misunderstanding, as a result of which the physicians did not make their appearance, and the entire time allotted by the committee was used by the optometrists in explaining their position.

E. E. Arrington, of Rochester, the chairman of the executive committee of the Optical Society of the State of New York, was the first speaker. He mapped out the work that has been done since the first optometry bill was presented nine years ago this winter.

B. B. Clark, also of Rochester, the president of the American Association of Opticians, spoke of the success attending similar measures that have been enacted into laws in other States. He submitted numerous letters from physicians and oculists in the State of New York with whom he had come in contact, who expressed themselves as favorable to the enactment of an optometry law in this State.

A. Jay Cross was the last speaker of the day and covered the subject exhaustively, presenting arguments similar to those which were comprised in an address delivered by him a year ago. He said that for nine years he had been working to obtain the enactment of a law along the lines of the measure that is now proposed, and he was hopeful that at last victory is near. Mr. Cross spoke of the State laws for examining pharmacists and men engaged in other occupations. He said that in none of these callings is there greater need of an examination than in that of optometry. The harm that is done to people's eyes, he said, because of glasses being fitted by inexperienced and incompetent men, is largely of a negative character. He explained this by saying that while the glasses that are adjusted may relieve the eye-strain or other difficulty to some extent, yet the full measure of relief that a capable and trained optometrist could give is not afforded.

Mr. Cross repeated concisely the various arguments which have been advanced from time to time in support of the position that the fitting of glasses to eyes is a mathematical, and not a medical, problem.

The committee, of which Assemblyman Whitney, of Saratoga, is the chairman, heard the speakers with every indication of interest and sympathy, and at the close of the hearing asked many questions. Two of the members of the committee are physicians, and they suggested one or two minor amendments, which seemed to meet with considerable favor.

After the hearing adjourned Messrs. Clark and Cross visited Dr. Root, the chairman of the legislative committee of the State Medical Society. Dr. Root said that he had not been informed as to yesterday's hearing, but he and his associates would attend whenever the legislative committee notified them to come. He expected that the committee would set apart an hour some day next week.

Messrs. Cross and Clark assured Dr. Root that the optometrists had no desire for a one-sided hearing and regretted very much that the physicians were not present during the session. The optometrists will attend the next meeting of the committee and will probably present arguments in rebuttal after the opponents of the bill have been heard. The present expectation is that the oculists and dispensing opticians will oppose the bill on much the same grounds as were raised at past sessions of the Legislature.

S. Z. Bobier has completed arrangements to move from Cincinnatus, N. Y., to Adams, Mass.

F. E. Van Patton, Meadville, Pa., who is in bankruptcy, last week proposed a compromise with his creditors on a basis of 25 cents on the dollar. Circulars have been sent to the creditors requesting those who desire to accept the offer to notify A. G. Richmond, the referee, at Meadville. A statement of Mr. Van Patton's assets was made, which showed a total of $6,454. The inventory amounted to $12,753, but from this is deducted pledged assets and encumbrances on real estate and preferred claims. It is set forth that if the estate is administered and wound up by the trustee in bankruptcy it will be subject to additional expenses, amounting to $1,810, thus leaving for distribution $4,644. The liabilities amount to $17,911.

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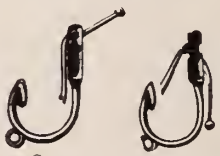
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EAR WIRES for unpierced ears.



SAFETY CATCH For brooches, etc. Can be applied to any work where pin tongues are used.



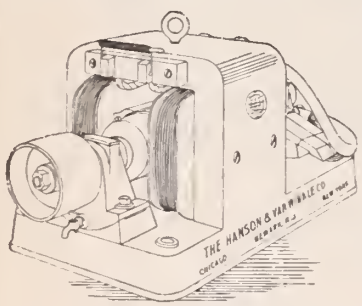
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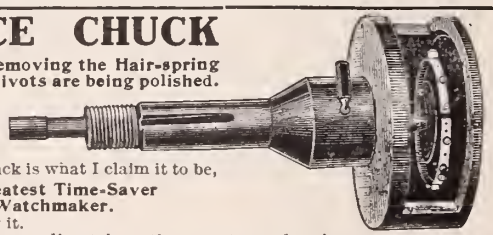
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[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1506.—**Stripping Solution.**—*Please inform me how to make a stripping solution.* *O. B., Jr.*

ANSWER:—The method of removing gold from gilded articles varies considerably, according to the way in which gold has been deposited. Iron and steel are "stripped" without any injury to themselves by dipping them into a bath of 10 parts of cyanide of potassium and 100 parts of water and connecting them with the positive pole of a battery. A wire or foil of platinum is attached to the negative pole. This is simply inverting the ordinary position of the poles, and the gold upon the iron or steel is partly dissolved in the solution of cyanide and partly deposited upon the platinum anode, from which it is removed in a regular gilding bath. When there is only a mere film of gold upon iron or steel, it may be removed by the cyanide alone, without the aid of electricity, but this method is slow. Silver, copper and their alloys may also be stripped of gold by this process. But as the cyanide at the same time dissolves not only the gold, but also the other metals, it is preferable to operate as follows: Silver which is to be ungilded is heated to cherry redness and immediately thrown into a pickle of more or less diluted sulphuric acid. The gold scales off and falls to the bottom. The operation is repeated until gold no longer appears upon the surface of the silver, which is then white and frosty. This process is imperfect and ill-adapted to light and hollow articles, for which the first described process is preferable. For copper and its alloys, such as bronze, German silver, brass, etc., two different methods may be followed, according to the nature and volume of the object. Small trinkets thinly gilded, either by current or immersion, are dipped into the following bath: Sulphuric acid, 10 volumes; nitric acid, one volume; hydrochloric acid (muriatic acid), two volumes. The above mixture is simply aqua regia in a large quantity of sulphuric acid. The excess of sulphuric acid allows the gold to dissolve without attacking to any extent copper or its alloys. Ordinarily the sulphuric acid is placed by itself in a stone ware jar, and the mixture of hydrochloric and nitric acid (aqua regia), kept bottled, is gradually added to it as the operation of stripping proceeds. The same sulphuric acid may last a long time, provided it is kept well covered, and the action of the acid mixture is promoted by additions, from time to time, of nitric and hydrochloric acids. The articles should be withdrawn often, in order to watch the operation, which is terminated when no traces of gold are seen, and when the copper has acquired a uniform blackish-gray coating. We may also ascertain whether all the gold has been dissolved by plunging the objects into the mixed acids, in which they will be perfectly cleansed when the gold has disappeared. Nitrate of potassium (saltpetre) and chloride of sodium (common salt) may be substituted for the nitric acid and hydrochloric acid, respectively. The result is the same, but in this case the salts must be introduced into the acid in a finely powdered state and stirred with a glass rod, in order that they may dissolve and form aqua regia by their decomposition. A few operators ungild small trinkets by a more or less protracted immersion in the acid mixtures for bright or dead dipping, but they spoil their acids and lose the gold. For removing gold from old or imperfectly gilded articles, Napier, and also Watt, direct that the articles should be placed in strong nitric acid (pure), to which some common salts in crystals is then added. By this method, it is affirmed, gold may be removed from any metal, even from iron, without injuring it in the least. This method is no doubt an effective one, but will require close watchfulness on the operator's part to prevent the solution of the underlying metal. Mr. Wahl says that he prefers the several methods of Roseleur, in which sulphuric acid is used. Martin Brunor says when it is desired to strip gold from any metal, it will be found more difficult to strip fine gold than lower grades. If the stripping is done by the electric process, the cathode or sheet of copper should be double the size of the object to be stripped. The dynamo used for this purpose should not be less than 10 volts and 100 amperes.

QUESTION No. 1507.—**10-Kt. Solder.**—*Please give me a formula for making 10-kt. solder.* *O. B., Jr.*

ANSWER:—The following is a good 10-kt. solder, for many years used by one of the largest jewelry manufacturers:

	Dwts.	*Grs.*
Fine gold	12	2
Fine silver	9	21
Fine copper	6	23
	28	22

If this does not answer your purpose, experiment with this as a basis and it may produce something to suit you better.

QUESTION No. 1508.—**Pink Deposit on Silver.**—*We want to produce a pink color on silver. How can we do this with a deposit?* *P. D. & Co.*

ANSWER:—A pink color can be produced on silver or silvered articles by aid of the acid-copper solution. This solution consists of 24 ozs. of com. sulphate of copper and 4 ozs. of com, sulphuric acid to 1 gal. of water. A light deposit is obtained and the pieces are then dipped into hot water and dried. If a lighter shade is desired it can be obtained by dipping the pieces into a hot copper chloride solution. Rinse, dry and lacquer with the right shade of lacquer.

QUESTION No. 1509.—**Replenishing Brass Plating Solution.**—*How can I prepare a brass solution, so that it will produce a yellow in place of a reddish deposit?* *R. B. P.*

ANSWER:—If your brass solution is properly balanced, as to copper, etc., and a yellow brass deposit is wanted, then gradually add to the solution the following: Cyanide, one-half lb.; carbonate of zinc, one-half lb.; ammonia water, 1 qt. Stir well.

QUESTION No. 1510.—**Bornheim Matt.**—*What is a Bornheim matt, and how is it produced on metal?* *B. M.*

ANSWER:—The Bornheim matt is finished by a sand blast; afterwards use bright acid, dip and lacquer with a very light colored gold lacquer. This produces an ormula gold effect.

QUESTION No. 1511.—**Antique Color on Silver.**—*How can I produce an antique color on silver?* *A. C. S.*

ANSWER:—An antique or old silver color can be produced by dissolving liver of sulphur in warm water. Dip the articles in this solution and then lightly scratch brush with a fine brass wire brush and rub alcohol and whiting over all the high portions of the pieces. The deep parts or ground work should not be touched, but should remain dark. Next put 8 to 10 drops of chloride of platinum in 3 or 4 ozs. of water. The pieces are quickly brushed over with this solution. The pieces are finally rinsed off in clear water and dried. All articles having this finish should be well lacquered and baked in a drying oven.

QUESTION No. 1512.—**Bronzing Zinc.**—*How can I bronze over some zinc articles?* *B. Z.*

ANSWER:—Zinc may be bronzed over readily by making a mixture of 30 parts of salammoniac, 10 parts of oxalate of potash and 100 parts of vinegar. After thoroughly mixing, paint the zinc over several times until the desired tint is produced.

QUESTION No. 1513.—**Clam Shells in Metals.**—*I want to reproduce a clam shell in some cheap metal that can be electroplated. Want to cast it hollow and in halves, so that it can be hinged on the back and used as a jewel box, etc. How can I do this? I would want several hundred of them. The outside should be a good imitation of the clam shell. I am not particular about the inside finish, as it would be lined. What would be the best metal to use?* *H. W. H.*

ANSWER:—The best metal for casting such articles is an alloy of copper and zinc, an alloy of 80 per cent. of copper and 20 per cent. of zinc being the proper proportion. A cheaper metal, however, may be used in the form of sheets, when articles such as clam shells are to be struck up in a die. Fifty per cent. of copper and 50 per cent. of zinc, with a very small percentage of tin would be the proper alloy for such a metal, which would be springy and hard. Any alloy containing a tangible percentage of copper, zinc or tin will be a good conductor for galvanic action.

Frederick S. Ayres, who for several years has occupied the premises at 136-138 W. Water St., Elmira, N. Y., will move his stock into newly furnished quarters at 139 W. Water St., April 1.



Fine Porcelains.

Large Display of Hand-Painted Vases, etc. Rich Designs and Colors. Fish and Game Sets.

THE VASES shown here this season constitute an unusually large display and are notable for their richness and variety of effect. Their delicate hand-painting includes all colors from the deep reds and metallic greens to light and dainty turquoise blue and delicate Du Barry pink. Coalport, Wedgwood, Watteau effects, etc. Hundreds of vases. All sizes.

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Auguste Delaherche and His Work.

(Translated especially for THE JEWELERS' CIRCULAR-WEEKLY from *Art et Décoration*.)

STRONG in his own acquirements and sure of his science, Auguste Delaherche is now surpassing his former self. He creates and produces alone, without aid; the work of the wheel awakens his enthusiasm more than ever. His latest sandstones show his return to copper and iron, which he had for a time abandoned. After having demanded from the Titans their unexpected glazes of the most captivating preciousness, he has now resumed work of the 'barbaric" style, as in his early method. In the very center of his studios at Armentières arises a vast hall which Delaherche has arranged as a museum for his productions. Overloaded shelves line the walls and reach to the ceiling; below these are cabinets in old oak which serve as storing places and also as pedestals; they shelter the most fragile pieces and support the heaviest. Day after day, from his beginnings in work, the artisan has made it his practice to select, on its withdrawal from the oven, the most perfect type of each of his models. The collections almost without a break show the prodigious labor done in 20 years, and under their diversified appearance is exhibited that union of will and its steadfast direction which certifies to the progressive development of his individuality.

"You are a Roman," said Lechevallier-Chevignard to this, his pupil, and Roman Auguste Delaherche has remained throughout his art and his life. He has the lofty stature and the proud bearing of the masters of the middle ages who relied on no one but themselves, and sufficed alone to meet all the rude tasks of the workshop. His art is the logical consequence of his robust and well-balanced temperament, the gift of ample invention predominating the whole production.

A GREAT CERAMIST.

In these days when so few concern themselves with lines, volume and masses, Auguste Delaherche is the one ceramist who has created the greatest number of grand and noble forms. Viewed even from afar, before one is in a position to appreciate at their true value the details of his vases, they awaken admiration by their imposing appearance, by the swelling of their outlines, by the qualities of their profiles and their silhouettes. All is subordinated to the primary importance of the scale and the construction; such a handle calls for just such a fastening, just such a moulding; and the entire composition adapts itself to the greater accentuation of the peculiar character of its shape. Nor is it otherwise for the garment of enamel in which each piece is dressed. Delaherche varies these, from the depths of his knowledge; and perhaps the supremacy of his art lies in the predetermined and rational method by which all the means of ceramic expression concur in a common end.

THE METHOD OF DELAHERCHE.

A lump of clay has been placed on the wheel; at the bidding of the potter"s hand the matter becomes animated, metamorphosed. Swiftness will clothe with life and form the nudity of the new-born creation, and for the attainment of this end the gifted knowledge of the architect and the ornamenter are brought into action, interpenetrating each other in a marvelous way. Whether Delaherche draws, models or paints with his enamels; whether the decoration is accomplished by molten metal, by blazing, by iridisation; or whether the lines, the symmetry, the simple alphabet of the art constitute the *motifs* employed, one recognizes—at every phase of the gestation—that virile tendency to serious importance which has been already testified to in his research of the form itself. Of a verity, our potter loves nature with the fervent devotion of the rustic, the primitive man; the beauty of flowers has often inspired him; but the interpretations of them which he devises, generalizing, suggestive, are ornamental in the superlative degree. They are less impressive by their exquisite harmony of tone than by the general effect of the work, the authority of the arabesque. In regard to style, the artist is in accord with the ceramists of the Orient, and particularly so with our old sculptors of capitals, thus showing that intuitive feeling carries one back incessantly toward the worthy artisans of former times, whose methods Auguste Delaherche so ably continues.

Now that fame has come, that the most cultivated minds laud him in the most enviable way, and that the thirst for his work with collectors and museums becomes every day more ardent, one cannot see anything in the matter except what is normal and just; but should one otherwise be disturbed by this? Let it suffice for us to admire Delaherche; to hope that he may prolong the survival of a great past, and that his dream of beauty may shape itself into the expression of a work of superlative merit, in which the man and the artist may be totalized. We now rejoice that the study of his productions shows in the first years of the 20th century a provincial artist of a stamp so rare as to prefer to the demoralization of transplantation the benefit of isolation. "Isolation, true source of supreme power," as Ibsen says.

Andient Hochst Ware in the Metropolitan Museum of Art, New York.

AMONG the recent additions to the porcelain collection of the Metropolitan Museum of Art, New York, is a pastoral group of two figures, entitled "Sylvia." The china is from the factory of Hochst, in Nassau, Germany, and is a type of the 17th century style. The factory was originally founded as a faïcnce factory by a workman named Gelz, of Frankfort. Subsequently the works became the property of the State, and after the French invasion in 1794 were discontinued.

The piece under consideration is not signed, but apparently dates from the prosperous period of this factory. The group was not extensively produced, only one other copy being known, and that is in the Museum of Sèvres. Jacques Seligman donated this valuable addition to the collection.

The recent acquisition by the Metropolitan Museum of a collection of Greek and Roman vases supplements and fills in the gaps in the Cypriote collection. Until the additions were made the museum's exhibit was composed entirely of the examples of the Cesnola groups found on the Island of Cyprus. Necessarily the specimens were those that came to hand in the course of the excavation, rather than what had been chosen to make a symmetrical and comprehensive display. At the instigation of the late Gen. Luis P. di Cesnola, dealers at Paris and Naples brought together, after much effort, the new specimens which so greatly enhance the value of this department of the Museum.

Plymouth China.

PLYMOUTH GUILDHALL possesses a stained-glass window devoted to a portrait and scenes from the life of Cookworthy, the famous maker of china. Born at Kingsbridge in 1705, he removed to Plymouth when grown up, and started business as a druggist. In 1745 his attention was directed to specimens of kaolin used in the manufacture of American porcelain, and after many experiments he started a pottery manufactory in Plymouth.

Cookworthy is said to have employed a painter and enameler from Sèvres to decorate his ware, and there soon arose such a demand for Plymouth china that orders could not be finished quickly enough.

M. G. Wilkinson, formerly in the jewelry business in Fonda, Ia., has now engaged in the publication of a weekly newspaper there.

"CAULDON" ENGLISH CHINA



Finest product of the potter's art.

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Clocks, Bronzes, Art Novelties, Cut Glass and Hand Chased Silverware.

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ART NOVELTIES OF MANY KINDS.

AMONG the novelties received by L. W. Levy & Co., 580 Broadway, is a line of graceful porcelain vases mounted in bronze in gold finish. The paintings are in floral patterns and the shapes and finish of the china are suggestive of Sèvres. Another line, similarly mounted in metal, comprises vases in cobalt blue china. There is also shown an unusually fine assortment of jewel caskets made in heavy glass with gilt bronze frames and metal ornaments. The caskets come in the form of pianos, sedan chairs, cabinets and in other shapes. In glass and metal come, also, fern dishes, cologne bottles, puff-boxes and various other articles. The brass desk sets now shown in these salesrooms comprise a number that are distinctly different from those seen heretofore. Several of the most attractive are in copper in the Pompeian finish.

*

RICH EFFECTS IN ELECTROLIERS.

PORTABLE electroliers in verd antique metal and glass are shown in a wide variety by Bernard Rice's Sons, New York. The peculiar finish of the copper appeals to the taste for antique reproductions and the clever craftsmanship reveals the efforts of skilled modern workers in metal. The electroliers come with single bulbs or with two or three or more. Most of the shapes have a touch of the mission style. Some of the square posts, supporting the shades, are illuminated by tiny bulbs placed inside. The metal patterns come in leaf and vine effects. These electroliers are in sizes adapted for desk use or for general library purposes, and there are also large hanging domes. The firm is introducing a novelty in the form of mosaic glass effects in domes and shades that will please those who are looking for the odd and artistic. Among other lines there is exhibited an extensive assortment of articles in copper, in polished mat and dark effect finish, with zinn and brass trimmings. There are loving cups, steins, smokers' articles and other useful and ornamental articles.

*

FAN STYLES FOR SPRING AND SUMMER.

IN fans for the Spring and Summer trade importers say that there has been no radical change in styles from those of last season. At the salesrooms of Louis Steiner, 520 Broadway, there is shown a decided tendency toward small fans of about eight-inch ribs, the sticks being of bone in ivory finish and the gauze painted to show marguerites, lilies of the valley, violets and other flowers that appeal most strongly to the feminine mind. The sticks are engraved and painted in symmetry with the patterns painted on the gauze. The ribs are cut and ornamented by hand, and all the painting is with the brush. Spangled fans continue popular, as in the past seasons, and there are also shown some embroidered fans.

*

Paul Joseph, who was formerly a salesman with the late Frank S. Parmelee, recently bought out the business of the Frank S. Parmelee Co., which he will continue in his own name, at 55 Park Pl., New York. He has taken the following accounts among others: Oriental Glass Co., James J. Murray & Co., Eagle Glass & Mfg. Co., Duncan & Miller Glass Co.

*

Announcement was made recently that the Ceramic Art Co., Trenton, N. J., will be known after this as Lennox, Inc. The management announces that the business will be carried on, as in the past, but with increasing efforts to produce high-grade china that will compare favorably with the best products of other countries.

THE RAMBLER.

The Mexican Pearl Fisheries.

WORD comes from Mexico City, Mex., that the pearls from the fisheries along the coast of Lower California are now in popular favor in Paris and other European cities. The Mexican fisheries, the report says, are doing an excellent business, and there is a constant increase in the output. The pearls which are found along the coast of Lower California are of a variety of colors.

Mr. Cornejo, who owns the most extensive pearl fisheries along the coast, in the Gulf of California, says this section is now attracting more attention than the rich mines of Western Mexico. There are many prospectors who are seeking new fisheries, and some very profitable discoveries have been recently made. There is scarcely a foot of the whole coast line of the Gulf of California that has not been searched within the past two or three years by pearl prospectors.

There are comparatively few Americans engaged in the business of pearl fishing. The richest beds of pearls are covered by concessions from the Mexican Government, which give the owners thereof the exclusive rights to operate the fisheries for terms of years.

The most valuable pearls are to be found in the bottom of the pearl beds. This fact has caused old beds that were some time ago supposed to have been worked out, to be lately worked over, and in many instances the results have been very gratifying. One of the finest gray pearls ever found was encountered in one of these deserted beds.

Maud Kelley, who was indicted by a Grand Jury some time ago on a charge of swindling Thomas Van Auken & Co., Beaumont, Tex., was recently rearrested in Houston and later released after furnishing bonds amounting to $500. The woman was allowed bond in the habeas corpus proceedings when first arrested, after the indictment had been returned by the Grand Jury.

The Personal Mark in Jewels.

(Translated especially for THE JEWELERS' CIRCULAR-WEEKLY from *Art et Décoration.*)

IN the second renaissance of the jeweler's art in the 19th century René Lalique has taken a prominent part. In a manner which has become more and more individual with himself, he has given honorable standing to jewels in which all materials may play their parts, from the rarest and most costly down to those of the most ordinary sort. Above the intrinsic price he has placed the artistic value. Through his invention, his arrangement, he has reclaimed the personal mark. Matters had reached a point, almost insensibly, when all jewels were made practically similar, and it never entered the minds of any one to interest themselves in the signature of jewels, which nevertheless are objects of art. Because he possessed within himself the gift of creation René Lalique almost suddenly made us acquainted with jewelry of a different kind.

Not always are these jewels to be worn as personal adornment; sometimes they are articles to be kept in a case, or exhibited in a show-window. It is believed that this tendency may be traced to the first destination of Lalique's work. He invented and made jewelry for the princesses of the stage, and in searching for bizarre and strong effects he sought and found striking form and colors, like the singular *motifs* which ornament the headdresses of a "Theodora." For these he made a crown where young eaglets with flat skulls, fierce beaks and outstretched wings, surround the little cross placed on the cap as round as a dome; also another crown made of a knot of angry vipers, with twisting bodies, open jaws and hissing fangs prepared for action.

Lalique passed from the stage to the auditorium, from the diademed empress of the footlights to her observer in the boxes. The woman who voluntarily exhibits herself for the detailed examination of all the opera glasses turned in her direction, and to the musketry fire, at once admiring and envious, of so many spiteful eyes, she also is an actress playing her part, and she is compelled to resort to more or less striking effects in her dress parade, because she knows she has come just for that. She will go to any lengths, adorn herself like an idol, exhibit herself on an altar. Those who are willing to play these parts of queens of fashion have no hesitation in loading their brows, their ears, their necks, their wrists, their fingers, with the most striking jewelry, the most eccentric ornaments, the whole illuminated by the gleams of pearls, or the fires of diamonds.

C. M. Higby, a former jeweler of Lowell, Mich., was the plaintiff recently against Nelson W. Walters, of the same place, who was arrested on a charge of misappropriating $500 worth of jewelry belonging to Higby. The latter was offered space in the safe of Edelman & Nereter for the property, and Walters was working for the concern at the time. The defendant surrendered several articles, but declared that he had not stolen the entire amount. He was taken to Grand Rapids by Deputy Sheriff Jacoby.

Limoges and Carlsbad China also Glassware for Import

¶ The jewelry trade is cordially invited to an early inspection. We have again made great efforts to present a most complete collection to jewelers, especially those catering to the best trade.

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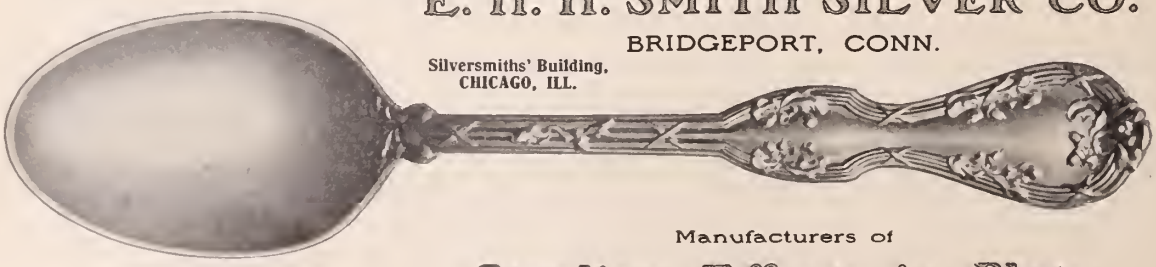
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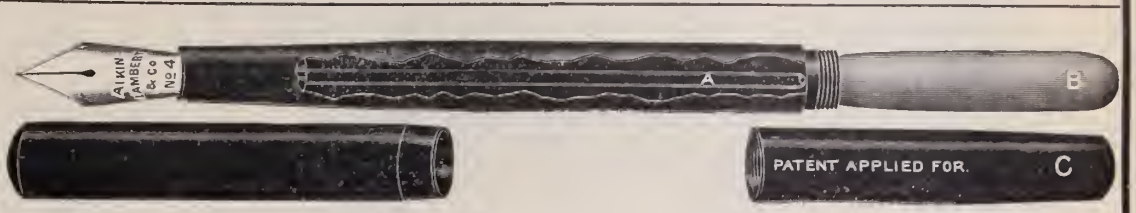
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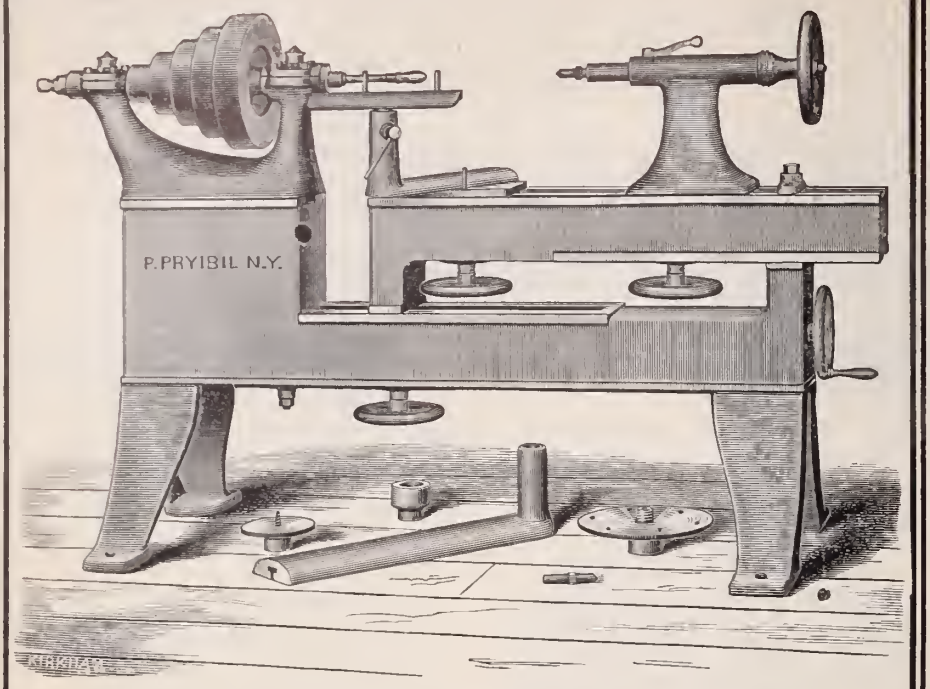
CASES FOR MANICURE & TOILET ARTICLES, PAPER BOXES.

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DIAMOND POINT FOUNTAIN PENS



No. 2WC $7.50 per dozen. Guarantee in every box.
Largest Manufacturers of Popular Price Fountain Pens in the United States.
Send for illustrated price list of 14-Kt. Gold Fountain Pens. Good case assortment 1 dozen pens, $9.00.
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Above Cut Shows Our

EXTENSION SPINNING LATHE.

Swing of lathe 22 inches when closed, 44 inches when extended.

Substantially built for heavy work.

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P. PRYIBIL, 512-524 W. 41st St., New York.

CONFIDENCE

can be established by sending us a trial order. You have our promises, now let us demonstrate.

CONLEY & STRAIGHT,

Gold and Silver Refiners, Assayers and Sweep Smelters,

236 EDDY STREET, - PROVIDENCE, R. I.

Dealers in Fine Gold, Silver and Copper. **All kinds of Gold and Silver Anodes.**



BE TIME-WISE

USE THE

Automatic Time Stamp

To print Time, Date and Character of Transaction Quick as a Flash—authoritatively and indisputably—on **Letters, Telegrams, Orders, Labor, Cost, and Time Tickets, etc.** Special adaptations for Employees' Time Keeping. Write us to-day for Illustrated Booklet and Prices.

THE

Automatic Time Stamp Co

160-162 Congress St., BOSTON, MASS.

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Originators of the Art of Time Printing.

CASTINGS Gold, Silver, Bronze, Brass, German-silver, Copper & Iron, Supply Jewelers, Silversmiths, Die-makers, Mould-makers, etc.

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Unbreakable Bronze Forces.
Hard Bronze Engraving Plates.
Cast Iron Forces for making Steel Dies.

AUGUST GRIFFOUL, 313 HALSEY STREET, NEWARK, N. J.

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GOLD and SILVER REFINERS

Sweep Smelters

Assayers and Analytical Chemists

Rolling of Fine and Sterling Silver a Specialty.

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Jewelers' Supplies, Etc.

Established 1850.

J. & H. BERGE,

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Direct Importers and Manufacturers of **IVORY, STAG and HORN for the Cutlery and Silversmith Trade.**

ESTABLISHED 1890.
TELEPHONE, 2698 FRANKLIN.

210-212 Canal St., New York.

We are now located at
41 and 43 MAIDEN LANE, NEW YORK.
For 20 years at 73 Nassau Street.

J. J. DONNELLY,
GOLD AND SILVER PLATER.



WE BUY

Old Gold and Silver Filings, Polishings, Sweeps, Hand Washings, etc. We will make accurate valuations and hold consignment subject to your acceptance. If valuation is not satisfactory, we reship to you at *our expense.*

WE PAY FOR OLD GOLD:

22 K.	88c. per dwt.	12 K.	48c. per dwt.
20 K.	80c. " "	10 K.	40c. " "
18 K.	72c. " "	8 K.	32c. " "
16 K.	64c. " "	6 K.	24c. " "
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MARKET RATES FOR SILVER AND PLATINUM.

WE SELL

Gold, Silver and Platinum, various qualities, rolled flat or drawn to wire of any gage.

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10 K.	48c. per dwt.	14 K.	64c. per dwt.
12 K.	56c. " "	16 K.	72c. " "
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Gold and Silver Solder, either from formulas furnished or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

Try us and you will appreciate our Squareness, Promptness and Accuracy.

T. B. HAGSTOZ, Ltd., Main Office, 709 Sansom St., Philadelphia, Pa.

SMELTERS, ASSAYERS, REFINERS.

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Fahys Cases are the Best

FAHYS NEW MODEL BASSINE CASES



Made in all sizes.

The thinnest watch case that can be made to fit all standard American movements.

The excellence of Fahys Bassine Cases is well known and universally accepted to be better than any other manufactured.

You can prove this to your own satisfaction by comparison.

Fahys Cases are always fresh from the factory, ensuring a perfect finish.

JOSEPH FAHYS & CO.

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Diamonds in money, and money, yes, good money in our diamonds.

You cannot buy at our prices elsewhere. No wonder there is good money for you in our diamonds.

J. R. WOOD & SONS,

DIAMOND CUTTERS,

Cutting Works, 1327-1329 Atlantic Ave., Brooklyn. 2 Maiden Lane, New York.



For a "One-Ring Show"

Ours is the Best in the World.

You will pay the same price, or more, for inferior ones.

Of course you don't have to get your money's worth unless you want to, but if you do want to, here's the place to come.

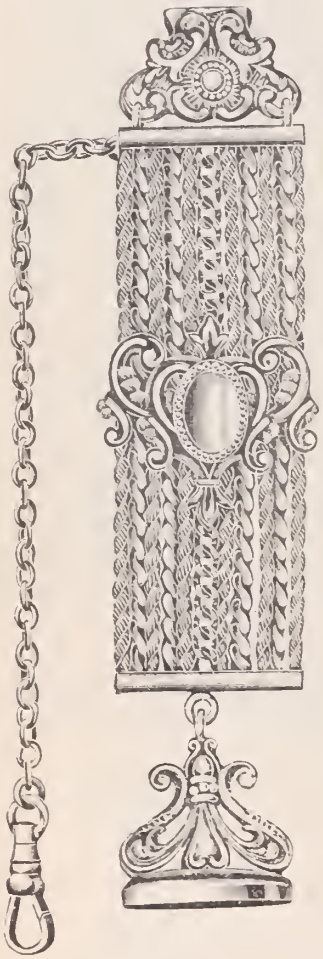
By making rings in larger quantities than others, and marketing them at the smallest expense (no salesmen), we can give you the best value for your money—sounds reasonable, does it not?

J. R. WOOD & SONS,

RING MAKERS,

2 Maiden Lane, New York.

We are out for business as usual





JUST closed the biggest season in the history of the house. Our Spring line is a dandy! We make every kind of chain known to the trade.

Every retailer should lay in a stock of our Gents. Vest Chains, Dickens, Swell Fronts, Bigney Jr. Safety Fobs, Lorgnettes, Neck Chains, Parisienne Collarettes, Du Barry Fobs, Safety Chatelaine Fobs, Combination Neck Chatelaine Fobs, and La Vallieres; our exquisite Lockets, Crosses and Patent Bracelets.

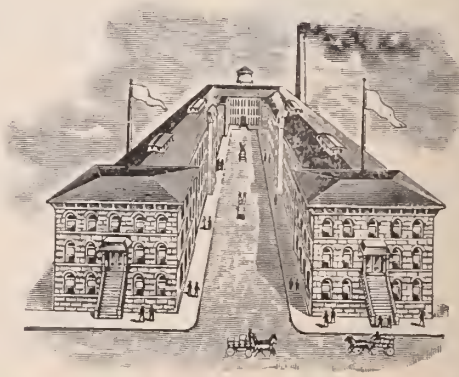
Just remember that the recent assays placed our goods at the head, as having more gold on them than on any other make.

S. O. Bigney & Co.

NEW YORK OFFICE,
3 MAIDEN LANE.

HIGH GRADE 14 K. FILLED CHAINS
WARRANTED
TRADE MARK

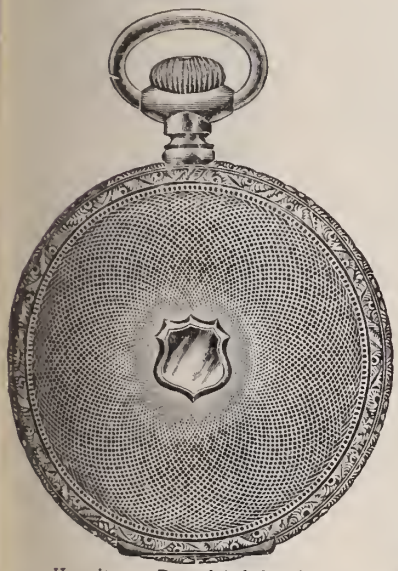
FACTORY, Attleboro, Mass.



Watch Case Makers, Remodelers and Repairers.



How an English Case Came to Us.



How it was Remodeled for Amer. S. W. Movement.

SPECIAL CASES MADE TO ORDER FOR ENGLISH, SWISS AND AMER. MOVEMENTS.

MELTING OLD GOLD CASES AND MAKING OVER INTO NEW CASES (USING SAME GOLD) A SPECIALTY.

ENGLISH CASES CHANGED TO FIT AMERICAN S. W. MOVEMENTS WITHOUT ALTERING OUTSIDE APPEARANCE.

KEY WIND CASES CHANGED TO STEM WIND.

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OLD WATCH CASES REPAIRED AND RENEWED.

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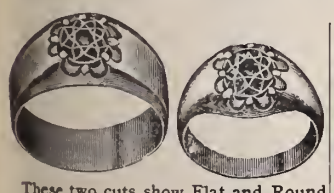
2

WONDERFUL SHOPS:

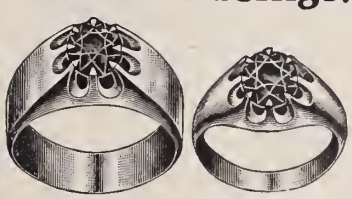
103 & 105 William St., NEW YORK.

57 Washington St., CHICAGO.

New Claws on Diamond Rings.



These two cuts show Flat and Round Belcher Rings as received, with claws badly worn off and too low to permit resetting stones again.



These cuts show the same rings with new high claws, stones securely reset, and entire rings refinished like new.

Price for six new claws, resetting stone and refinishing ring like new .....$1.50 to $3.00, list.

Price for eight new claws, resetting stone and refinishing ring like new .....$2.00 to $4.00, list.

We retip or put new claws on diamond Tiffany, Belcher, Tooth and rings of every description, to cost from $1.50 to $4.00, list, according to the condition of ring and number of claws on setting.

Wendell & Company,

103 and 105 William St., NEW YORK.

57 Washington St., CHICAGO.

For 22 years we have been doing

Gold and Silver Plating.

Sterling and Plated Ware Repairing for the Trade.

Do we do yours?
Our plating rooms are the best equipped in the country for job work.



How It Came In.



How It Went Out.

WE REPAIR

any article in the silverware line; making new parts to match the old ones that have been melted or broken off, the same as new.

WE REPLATE

any metal article in gold, silver, nickel, bronze, brass, oxidized silver, old bronze, statuary bronze, and all antique finishes.

Wendell & Company,

Repairers and Special Manufacturers for the Retail Jewelry Trade

TWO WONDERFUL SHOPS:

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Stone-Setting.

We carry a most complete stock of Precious and Semi-Precious Stones for special work and replacing lost sets. We import them direct from the cutters in Europe, and furnish them to the trade in single stones at dozen and gross prices.

Have your stone-setting done in our shops and save from thirty-five to fifty per cent.

We employ first class setters, and turn out work very promptly.

No job too small to receive our careful attention.

Gold Chains Refilled, Renewed and Repaired.

Old Chains made over into new patterns, using same gold.

GOOD WORK. LOW PRICES. PROMPT ATTENTION.



Sample Job as Received.



As Delivered.



Fancy Link Chain as Received for Renewing.



As Delivered.

Wendell & Company,

The Special Manufacturers for the Retail Jewelry Trade.

TWO WONDERFUL SHOPS:

103 and 105 William Street, NEW YORK.

57 Washington Street, CHICAGO.

Perhaps You Would Like to Know Why.

THIS IS AN ERA of investigation. Everybody wants to know the WHY and WHEREFORE of everything.

Special attention is now being devoted to Watch Cases. Claims are being analyzed, considered, investigated. That is what we want.

Wadsworth Watch Cases

court investigation. Take them up—one at a time. Be as critical as you like, so long as you are just. Begin with the

Wadsworth Permanent.

Its phenomenal success is due to the fact that it represents the maximum of value, both as to weight of gold employed and fine finish emparted.

An expert case maker recently said that he could hardly believe that our PERMANENT cases were not solid, especially when examining some of the new, thin models.

No arbitrary, inflated prices are charged. Price lists are regulated strictly on the basis of cost above which a fair margin of profit is added—nothing more.

The Wadsworth Watch Case Co.

CHICAGO:	SAN FRANCISCO:	NEW YORK:
Columbus	717	49
Building.	Market Street.	Maiden Lane.

Factory, Dayton, Ky.

More Interrogation.

Question:

In view of the assertions made in behalf of

Wadsworth Watch Cases

you may reasonably inquire why it is that these Cases are at once the most profitable and economical that the trade can handle.

Answer:

They are profitable to the dealer because of the fair treatment which this Company accords to the trade—

Because of the satisfaction which follows their sale, the satisfaction felt by both buyer and seller, and which lasts.

They are economical because the price of a WADSWORTH WATCH CASE never brought so much Watch Case value before. Compare the Price with the Case, and the economy stands out as an obvious, indisputable fact.

Attention

is invited to WADSWORTH WATCH CASES—careful, particular, painstaking attention. You are invited specially to consider our

PERMANENT—"Worthy of its Name."

PILOT (25 year)—"Quarter of a Century."

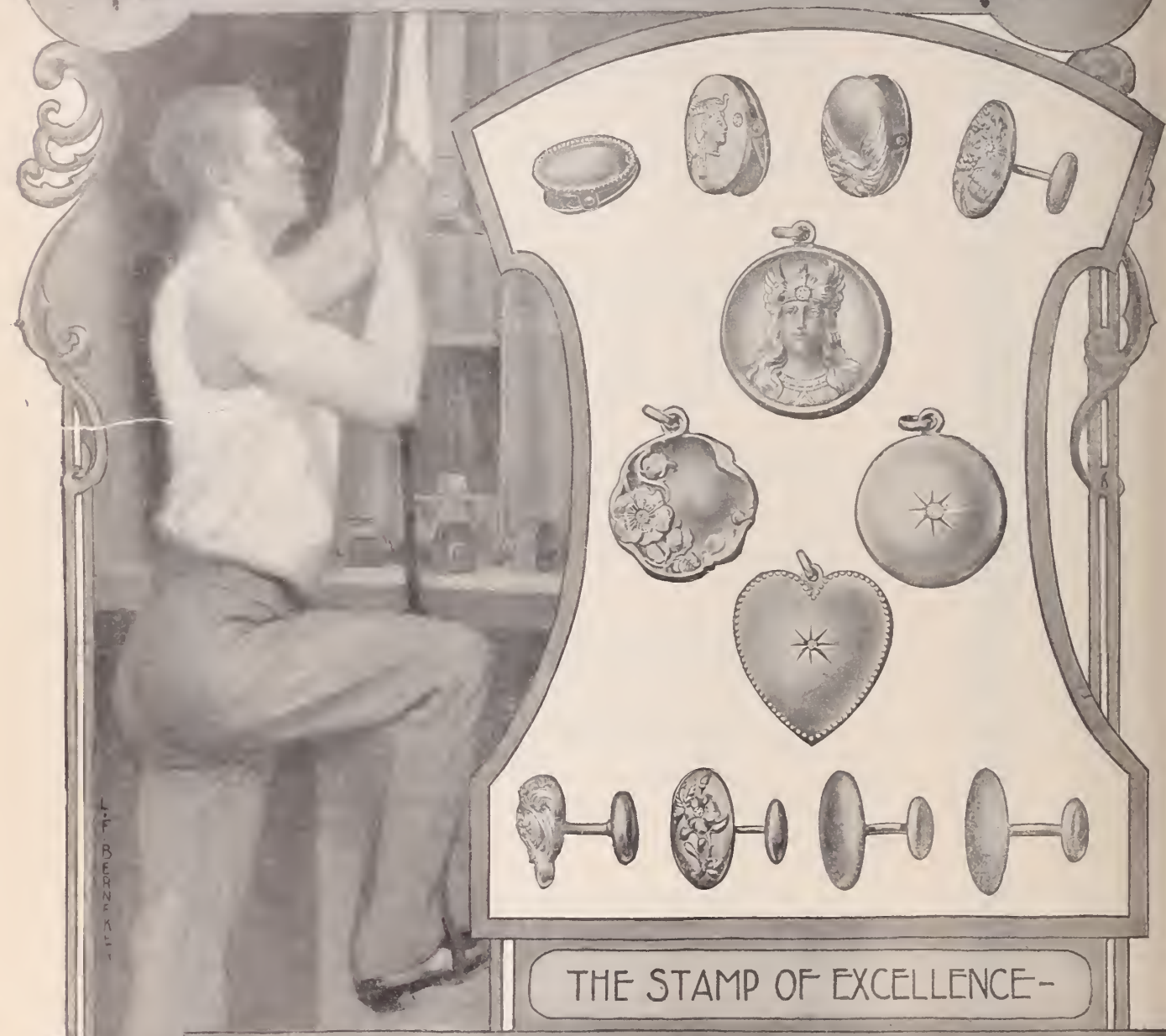
TWENTY YEAR—"Attains its Majority."

The Wadsworth Watch Case Co.

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STERN BROS & CO



THE STAMP OF EXCELLENCE-

THE stamp of expert workmanship is shown in the design and finish of our Tie Clasps, Cuff Links and Lockets, as well as in every article of our very extensive line of **high-class jewelry at popular prices.**

STERN BROS. & CO., 33-43 Gold St., New York

MANUFACTURERS FOR THE JOBBING TRADE EXCLUSIVELY

Salesroom and Offices,
Diamond Department:
68 Nassau Street, New York

Diamond Cutting Works:
142 West 14th Street, New York

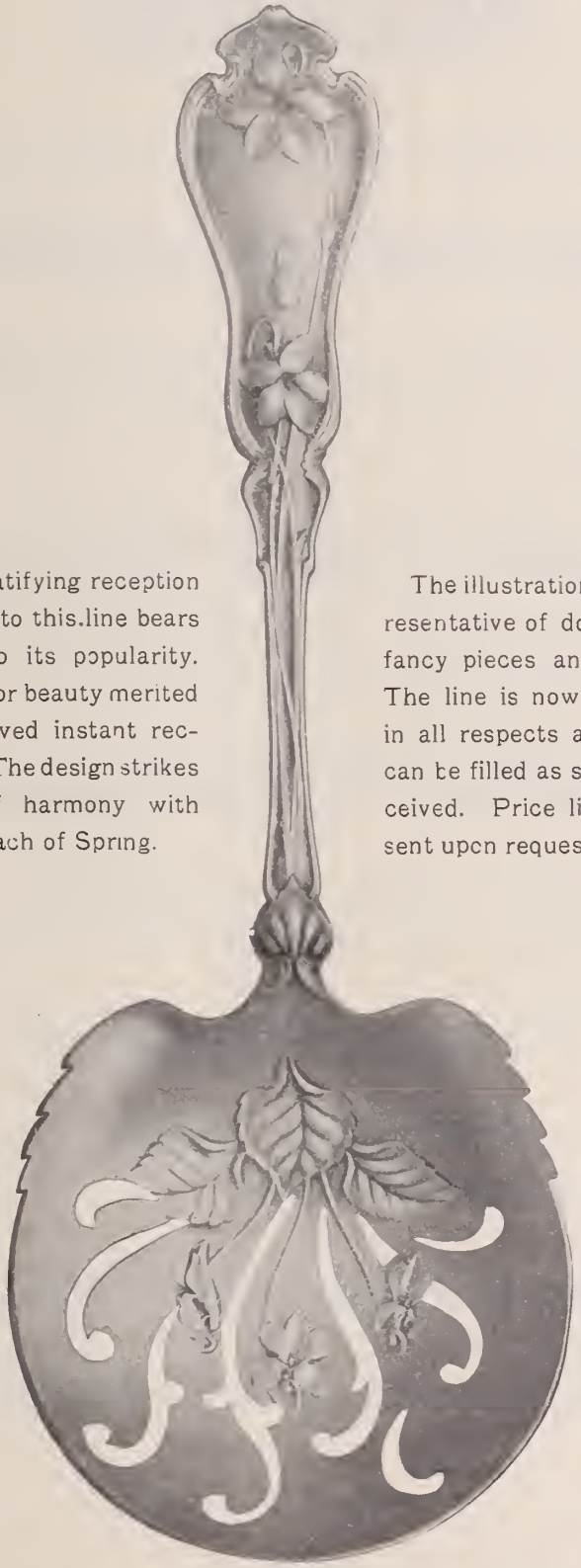
Branch Offices:
103 State Street, Chicago, Ill.
29 Ely Place, London
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WHITING MFG. CO. STERLING SILVER

Broadway and 19th Street,
NEW YORK.

VIOLET PATTERN.







The gratifying reception accorded to this line bears witness to its popularity. Its superior beauty merited and received instant recognition. The design strikes a note of harmony with the approach of Spring.

The illustrations are representative of dozen work, fancy pieces and cutlery. The line is now complete in all respects and orders can be filled as soon as received. Price list will be sent upon request.

TRADE  MARK

STERLING.

Onward

Year by year, for forty years, has been the course of

Dueber-Hampden Watches.

Not one step backward in all that time, but ever improving and always representative of the highest ideals of American watch making.

Hampden Watch Movements

are standards of accuracy and Pioneers
of High Grade American Watches.

Dueber Watch Cases

are the best in the world. In quality, styles, finish and general excellence, they lead all others, and are in a class by themselves.

No Retail Jeweler's stock is complete without an assortment of Dueber-Hampden Watches.

The W. J. JOHNSTON COMPANY,

Wholesale Agents of the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

Policy

determines the means employed that guides to success or failure in business.

Failure does not alone signify financial embarrassment, but means the lack of upward and forward movement that brings increased sales and enhanced reputation from year to year.

Success is attained by honesty, energy and sagacity in determining the proper goods to sell; goods that are satisfying to your customer, therefore a credit to you; goods that you buy at an honest value, making it possible to earn a reasonable profit; goods that the selling prices to your customers are not set by prices established by mail order houses and department stores, which are the natural foes of the retail jewelers.

We offer you goods that are made for the Retail Jewelry Trade.

Hamilton Watches.
Illinois Watches.

The Perfect American Watches. The Leading Railroad Watches of the World.

The W. J. JOHNSTON COMPANY,

Wholesale Agents of the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

? ? ? ? ? ?

Ask them why

PRACTICALLY four-fifths of the jewelers in this country carry Simmons Chains.

Among these thousands of dealers are many of the largest, most progressive and most successful retailers in the trade.

Ask these men why it pays to handle the Simmons line—why they continue to carry Simmons Chains year after year.

Ask how it is that Simmons Chains are more widely known than any others; ask if the advertising that has been, and is being, done for Simmons Chains has helped, and is helping, their sale—if the Simmons co-operative plan of advertising really brings tangible results.

Then ask *yourself* if it wouldn't be worth your while to show a really representative assortment of the Simmons vest and lorgnette patterns this coming season.

You can get a first-class selection from almost any prominent wholesale jewelry house—east or west.

R. F. SIMMONS COMPANY

MAIN OFFICE AND WORKS, ATTLEBORO, MASS.

Salesrooms, 9-13 Maiden Lane, New York, and 103 State St., Chicago.

If All Jewelers

would exercise the same care in selecting watch movements for stock (comparing quality and prices) as they do diamonds, every jeweler who is anxious to give his customers the best watch values, would be pushing the sale of Illinois Watches.

The extreme care exercised in the construction, finishing, adjusting and timing of Illinois Watches, has never been equalled in the history of watch making in America.

"Perfect Watches" are making a reputation for the Illinois Watch Company such as "printers' ink" never could accomplish. They also make a reputation and increase the business and profits for the dealers who sell them.

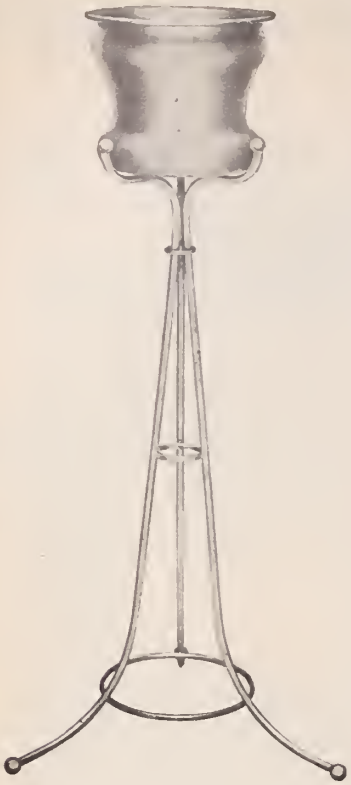
A great number of dealers tell us they sell Illinois Watches for more money, grade for grade, than other makes, "because they are worth more."

Retail selling prices of Rail Road grades established and maintained.

SEND FOR PRICE LIST.

Illinois Watch Company

SPRINGFIELD.



A Novel Idea in Jardinieres for Easter

An Easter lily in bloom, in a STERNAU JARDINIERE presents a gorgeous effect to the window or the hall.

Extreme diameter of Jardiniere, 6½ inches; height, 5½ inches; height of Jardiniere and Stand, 27 inches.

We have them in Copper, Silver-plate or Nickel-plate.

For Jewelers it is a profitable and salable article for the Easter trade.

New York Showrooms:
Park Place, cor. Broadway
Opposite Post Office.

S. STERNAU & CO.,

Makers of Chafing Dishes, their Accessories, Fancy Kettles, Coffee Machines, Trays, Etc.

Office and Factory:
195 Plymouth Street,
Brooklyn, N. Y.



VANITY BAGS



A large collection in all fashionable leathers.

Special lines for Jewelers.

C. F. Rumpp & Sons

Manufacturers of

FINE LEATHER GOODS

PHILADELPHIA

New York Salesroom: 683 and 685 Broadway

Our 1906 samples now ready for inspection.



TRADE R MARK

HAND BAGS

Special Designs

Send for Illustrated List



Artistic Bracelets

A Vogue of the Period

FEW ARTICLES of Jewelry appeal more strongly to feminine fancy than the Bracelet, and few articles are capable of such range and variety of effect. The bracelet-idea is as old as the history of Jewelry itself, and a study of the bracelets of different periods would throw interesting light upon the degree of artistic development that has prevailed in various epochs of the world.

Many of the more notable creations of the past are worthy of sincere admiration, and are here faithfully reproduced. Antique and oriental effects. Bracelets include finest imitation Turquoise, etc.

D. Lisner & Co.

Creating Importers of

Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

"THE JOINTLESS"

Our new Rolled-Plate Bracelet. No joints to get out of order. A good, strong catch.



A Bracelet, simple, strong, durable and soft as velvet on the arm.

You will find them in leading jobbers' lines.

MADE ONLY BY

WHITING & DAVIS, Plainville, Mass.

NEW YORK OFFICE, 7 MAIDEN LANE.



High Grade Wrist Ornaments.

We present our two leaders for 1906 and submit for your approval a few of the patterns in which we furnish both the "WINNA" and the "BATES."

Buy Our Goods and You Buy the Best.

THE "BATES" BRACELET.

"KANT KUM OFF."

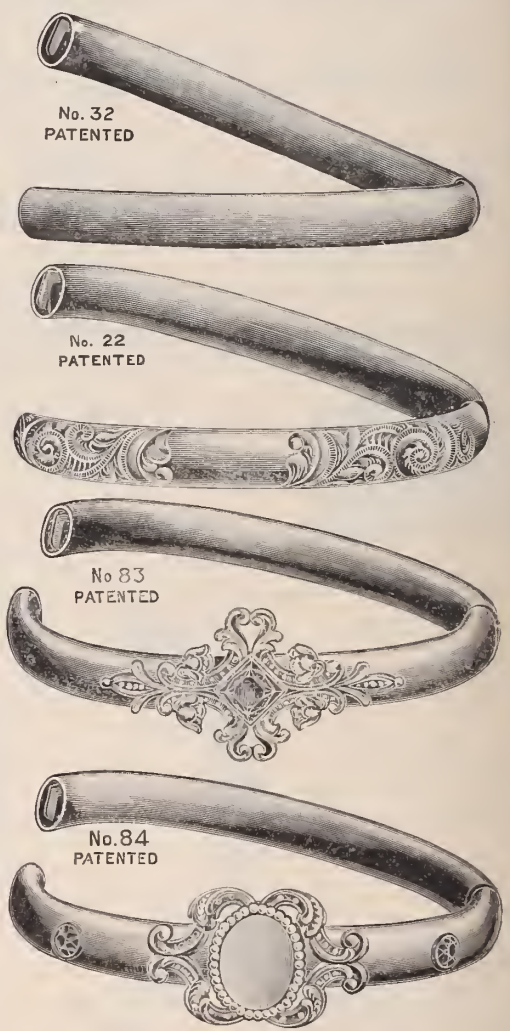
Standard for Beauty, Durability and Mechanical Skill. The joint is invisible and the catch is a patented secret fastening which no accident will ever open, and with which no other bracelet is equipped.

All "Bates" Bracelets are of the same grade. We use 1/10 gold-filled, seamless tubing.

Only a few of our many beautiful patterns can be shown here. We have them plain, artistically chased or beautified with the most fashionable colored stones; finished plain polished, satin, Old English and Roman, in large, medium and small sizes.

The jeweler receives each bracelet in a handsome satin-lined case.

Our goods serve as models which all may well imitate but which none can surpass.



LARGER AND BETTER THAN EVER BEFORE.

Our output this season comprehends more and better products than ever before. It includes many new and handsome designs in Gentlemen's Vests, Dickens, Ladies' and Gentlemen's Fobs (with Gold Bottom Seal), Lorgnettes, Neck Chains, Chatelaines and Lockets.

BATES & BACON,

Manufacturing Jewelers,

Established 1867.

NEW YORK OFFICE. 9 Maiden Lane.
CHICAGO OFFICE, 103 State Street.

Attleboro, Mass.

REPAIR WORK

Your orders for job and special order work are respectfully solicited on the ground that we possess unusual facilities for repairing jewelry in the most efficient manner. An unusually large patronage secured in this line during an enviable career, embracing thirty-five years of business enterprise and progress, is earnest of our endeavor to meet the most exacting demands of a fastidious trade. Our prices are the lowest consistent with the superior style of work that emanates from our shop, and as every order is executed the same day as received, our promptness of delivery is another important consideration that strongly appeals to practical judgment. Kindly favor us with a trial package and let us convince you.

The GUSTAVE FOX CO.
14-16 E. Fourth St., Cincinnati, O.

EMBLEMS

Our Hagenbeck Head



We illustrate above an Elk Head, reproduced from a photograph, with the compliments of Mr. Hagenbeck, the world's greatest animal owner, of Hamburg, Germany. This was taken in 1891, and is a photograph of Mr. Hagenbeck's Prize Elk, and is considered the most perfect elk in the world. After great pains, and a great deal of expense, we reproduced this in the shape of an Elk Emblem. Its realism, fidelity to nature, artistic execution, admirable adaptation to all forms of Elk Jewelry, cannot be disputed. Insist on your jobber supplying you with them, or write us direct.

The GUSTAVE FOX CO.
14-16 E. Fourth St., Cincinnati, O.

THE "AMERICAN" BRACELET.

For Sale by all Up-to-Date Jobbers.



Made by

WM. LOEB & CO.,

Manufacturers of Seamless Gold Shell Rings and Bracelets,

PROVIDENCE, R. I., U. S. A.

Honesty
Solidity
Reliability

THEY'RE ALL IN THE

OSTBY & BARTON RINGS

OSTBY & BARTON CO.

PROVIDENCE, R. I.

NEW YORK, 13 Maiden Lane.
CHICAGO, 103 State Street.

The Allsopp Rings

THE UP-TO-DATE LINE OF

SIGNET AND SET RINGS





In twenty years we have built up a business second to none in Rings exclusively. ALLSOPP QUALITY, DESIGN and WORKMANSHIP appeal to the most fastidious. It will pay you to examine a selection package.

A ★
TRADE-MARK.

ALLSOPP BROS., ALLSOPP BUILDING, Newark, N. J.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.



Fancy Designs in

Jewelry OF ALL KINDS.

Collarettes, Brooches,
Scarfpins, Buttons,
Necklaces, Hatpins, Etc.

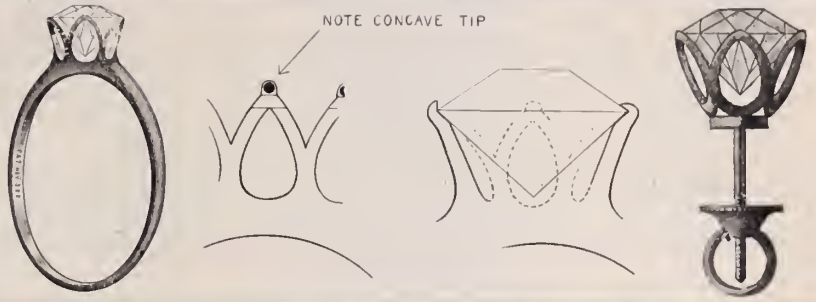
A. J. Hedges & Co.,

Makers of Exclusive Designs in 14K. Jewelry.

14 K

14 John Street, New York. TRADE-MARK

THE ONLY MOUNTING PREPARED FOR SETTING



COMPLETED BEARING ARCH CROWN MOUNTINGS INSURE PERFECT SETTING

The success of the new Completed Bearing was instantaneous, unsolicited testimonials coming to us daily attesting to its worth. Nothing new in the trade for years has attracted so much favorable comment throughout the country.

Now it is possible for any unskilled jeweler with the aid of the Completed Bearing to set a stone more perfectly than an expert in one-quarter of the time formerly required.

Samples cheerfully sent on approval; an examination and trial invariably proves convincing.

ARCH CROWN MFG. CO. 26 CAMP ST. NEWARK, N. J.

PACIFIC COAST AGENTS: M. SCHUSSLER & CO., SAN FRANCISCO



Adjustable
S (Gold

Glove Garters

$3.00 per Pair.

THAT NEW THING

OUR

Showings of Gold, Gold Filled and Silver Jewelry for Spring is complete in

Broaches'	Crosses
Links	Rosaries
Scarf Pins	Fobs
Bracelets	Combs
Hat Pins	Waist Sets
Buckles	Collar Supporters
Dog Collars	La Valieres

etc.

Chas. L. Trout & Co.,

15 Maiden Lane, New York.



Quality and Finish Consistent with Twenty Years' Experience.



Original and Exclusive Designs.



MOORE & SON,

NEWARK, N. J.

ESTABLISHED 1886. **INCORPORATED 1903.**

Fobs that have Distinguishing Qualities.

EXPERIENTIA DOCET

GENTLEMEN demand distinctiveness and genuineness in their Jewelry. These qualities DURAND Fobs always possess. Unique ideas faithfully carried out.

Egyptian and Oriental designs. Babylonian cylinders. Arabic talismanic stones. Past and present artistically and romantically united.

PRICES: $8.00 TO $200.00

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OSMUN-PARKER MFG. CO.

MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

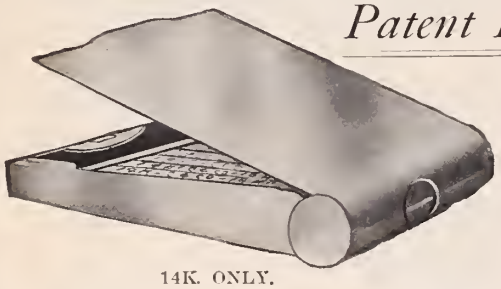
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ESTABLISHED 1871. Factory and Office: Newark, N. J. INCORPORATED 1900.

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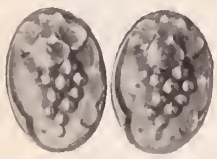


Book Safety Matches with Steel Cigar Cutter.
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14K. ONLY.

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Geo. O. Street & Sons,



We have been identified with the making of fine 14 karat jewelry since 1837. Our specialties—Seal Rings, Sleeve-links, Fobs and Seals.

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Established 1841.

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GOLD JEWELRY

The most comprehensive, complete and varied line offered to the Jewelry Trade. All goods are stamped with our trade-mark, guaranteeing quality and finish.

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An Ever Fashionable Item

PROBABLY NO GOODS so well represent the natural taste and neatness of the American woman as artistic

BACK AND SIDE COMBS.

The element of "taste" enters into those made at this factory. The quality and matching of pearls, the effective combination of stones, the originality and beauty of design and the high quality of the finish imparted, all combine to render these Combs exceptionally attractive. Special attention invited to our ENGRAVED EFFECTS.

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Made Entirely Solid of 14 Karat Gold.



Finished in Rose, Red or Green.

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Odd and Exclusive Patterns in NECKLACES, BROOCHES, BRACELETS, RINGS, RIBBON COLLARETTES, Etc.

MOUNTED WITH AQUAMARINES, PERIDOTS, AMETHYSTS AND OTHER PRECIOUS STONES.

(DIAMOND MOUNTED COMBS A SPECIALTY.)

CHATELAINE PINS.

OUR CHATELAINE PINS are very attractive, and were most popular last fall. With the new ones we are making we think we will have the best line of moderate priced Chatelaine Pins on the market, and all of them with Safety Catches.

SNOW & WESTCOTT,

Makers of Good Jewelry for 70 Years,

21 MAIDEN LANE, NEW YORK.

THE NEW MOUNTING.

A SETTING FOR EVERYTHING.

Earscrews,
Earrings,
Studs,
Scarf Pins,
and Rings
of every description.



Pat. Oct. 24, 1905.

Made in
Platinum,
18K.,
14K.,
all sizes.

NOW READY TO RECEIVE YOUR ORDERS.

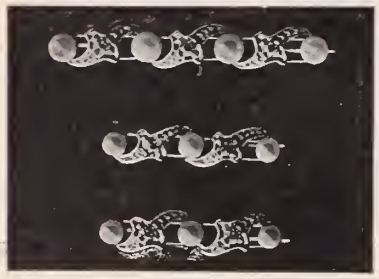
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MANUFACTURER OF A GENERAL
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"TOPPY" "ORIGINAL" "PRACTICAL"

ALLSOPP'S "SETS"



OF HIGH-CLASS

COLLAR PINS

ALLSOPP & ALLSOPP

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$10.00 to $150.00 per Set. TRADE-MARK. **L. D. 4075 W.**



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Many of the designs of our Gold Plate Combs represent ARTISTIC SIMPLICITY BEAUTIFULLY DEVELOPED, while some are particularly elaborate.

The quality and finish appeal to the most critical. Our combs are not in the class with grades usually sold by department stores, therefore jewelers find competition in that direction eliminated.

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No. 4216, 4½-in. Size. Our Gold Plate Combs range in price from $9.00 to $36.00 per dozen.

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The selling price of our goods is based on the cost of honest materials, plus the cost of the very best workmanship it is possible to procure. The usual large selling cost is absolutely eliminated—we have no salesmen. You get the benefit of this system of honesty in manufacture and economy in selling, when you buy our

SOLID GOLD CHAINS

TRADE  MARK

For 56 years, exacting Jewelers have found our chains ready sellers, very profitable to handle and most durable in service. Our prices are very low. We will be pleased to send you a selection package.

1850 1906

ALOIS KOHN & CO.

Makers of

SOLID GOLD CHAINS

of every kind.

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DESIGNER,

Etching in Gold and Silver,

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No. 70 5th Avenue, NEW YORK

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Successor to SCHMIDT & BUHLER

PRACTICAL LAPIDARIES

CUTTING OF FINE GEMS AND MINIATURE GLASSES

143-145 Fulton Street, - - New York

Bet. Nassau Street and Broadway.



THE ELK does not hibernate, but is festive and lively at all seasons. You are apt to have one bound into your store at any time and it would be well to have on hand a stock of our beautiful charms and buttons with which to captivate his fancy. You will find you will make a friend of him for life if he obtains one of these, and he will be sure to come back and pay you another visit. Can we send you a memo. package? You will not regret it.

The election of officers occurs this month. If you have a call for Past Exalted Ruler Presentation Charm write us.

Henry Freund & Bro.

Diamonds, Watches and Jewelry,

9 Maiden Lane, New York.

ELK AND F. O. EAGLE A SPECIALTY.

ALLING & CO., Inc.,

Manufacturing Jewelers,

180 BROADWAY, NEW YORK.

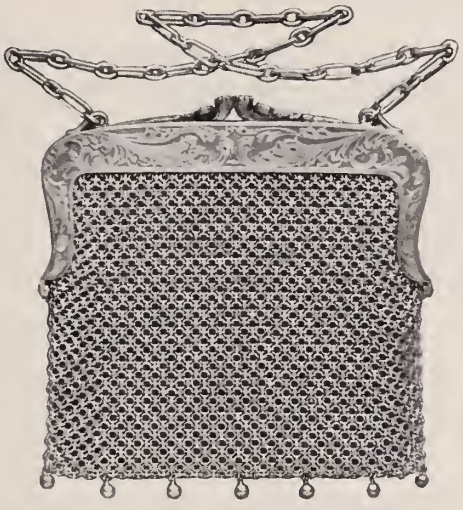
Announce the election of the following officers and directors :

Matthias Stratton, President.

John D. Alling, Vice-President.

Fred. H. Buhler, Sec'y and Treas.

Emma D. Alling. W. A. Seidler.



S. Cottle Co.

are showing an entirely new and exclusive line of Gold and Silver BAGS and PURSES, also many lines of BRACELETS—all of superior workmanship and design.

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"THE BRACELET HOUSE."

KENT & WOODLAND,

BRACELETS FOR EVERY WOMAN AND MISS.

16 John Street, New York.

San Francisco Office, Care JULIUS A. YOUNG.

"Nethersole Bangles," Plain and with Stones.

"Pinhole" Secret Snap, with and without precious and semi-precious stones.

WARNING.

Referring to the injunction printed below, Krementz & Co. warn all persons against selling imitations of their goods, using in connection with such goods and sales the name or trade-marks of Krementz & Co. or imitations thereof.

A liberal reward will be paid for evidence leading to the conviction of any one using the name, trade-marks or patented labels, or imitations of same, of

KREMENTZ & CO.,
49 Chestnut St.,
Newark, N. J.

COPY.

THE PRESIDENT OF THE UNITED STATES OF AMERICA.
To ARNOLD C. MESSLER, MATTIE C. MESSLER, and GEORGE COOPER, doing business as A. C. MESSLER & COMPANY.

GREETING:

Whereas, GEORGE KREMENTZ, JULIUS A. LEBKUECHER, JOHN N. TAYLOR, THOMAS KREMENTZ, and FRANK KREMENTZ, co-partners as Krementz & Company, of Newark in the State and District of New Jersey, have exhibited to the Circuit Court of the United States for the District of Rhode Island their bill of complaint against you, the said Arnold C. Messler, Mattie C. Messler, and George Cooper, doing business as aforesaid, praying for a writ of perpetual injunction against you for the reasons and cause in said bill of complaint mentioned, and a decree of this Court having been entered, to wit, on December 11, 1905, awarding to the said complainants the relief prayed for in their said bill of complaint.

Now Therefore, you, the said ARNOLD C. MESSLER, MATTIE C. MESSLER, and GEORGE COOPER, doing business as aforesaid, your agents, servants, and attorneys, are hereby perpetually restrained and enjoined from further manufacturing, selling, or offering for sale any metal collar button having stamped thereon the word "Ementz," or any other word or collection of letters so closely resembling the complainant's word or mark "Krementz" as to be liable to deceive the public, or from putting out any cardboard or any other similar display cards for collar buttons marked with the word "Ementz" or any other word or collection of letters in like manner resembling the complainant's said distinguishing word "Krementz."

WITNESS the Honorable MELVILLE WESTON FULLER, our Chief Justice, at Providence, in said District of Rhode Island, this 11th day of December, A. D., 1905.

(L. S.)
SEAL

William P. Cross, Clerk.

A True Copy
Attest
William P. Cross,
Clerk.

Mr. Retailer:

"A rose by any other name
Would smell as sweet,"

BUT

does that prove that a gold watch case of any other make is as good as a SOLIDARITY?

It's what's in a gold case, and what's behind a gold case that determines its true merit and value.

Don't guess. Don't "be easy," but get a few

Solidaritys

and be your own "jury."

Any Jobber will gladly send a selection upon request.

SOLIDARITY
Watch Case Co.

Established 1885.

3 Maiden Lane, New York.

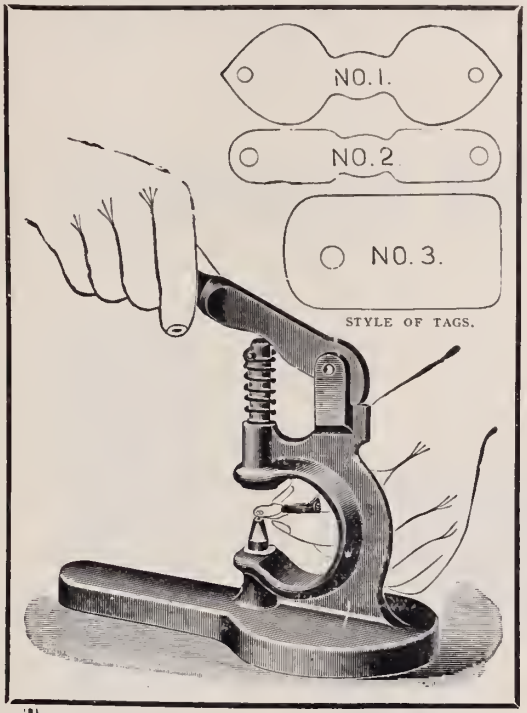
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JOHN W. SHERWOOD
FRANK E. HARMER



The above illustration is one of three pieces known as
"THE BROWN BETTY SET."
Price, tea pot alone, $9.00. Entire set, $18.00.
We make a specialty of
"Everything in Silver Deposit Ware."
No trouble to send a selection to representative jewelers.

Eugene S. Toner Co.,
Silversmiths
TRADE (T) MARK
41-43 Maiden Lane, New York

"THE" MACHINE FOR TAGGING RINGS, Etc.



Complete Outfit consists of
Our Eyelet Machine
1000 Celluloid Tags
1 Bottle Ink

Price complete,
$5.00
net.

Hand Pliers are Useless for Tagging Rings.

Patent applied for.

THE HOLD-ON CLUTCH



BEST
SAFEST
SIMPLEST

YOU slide the Clutch on—
IT does the rest.

A Splendid Seller Retailing at 50c.

Scarf Pin Insurance

Pat. May 20, '02.

ASK YOUR JOBBER OR WRITE TO
HOLD-ON CLUTCH CO., 33 Gold Street NEW YORK

Combs
Hat Pins
and
Waist Sets

are the main features of our *Spring* line.

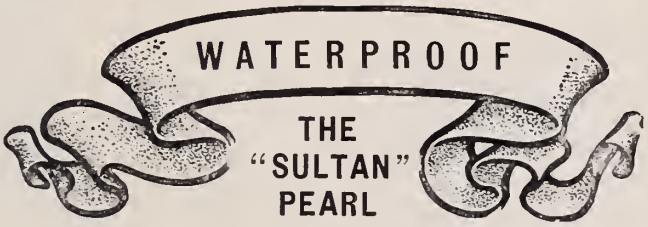
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(our own make) a specialty.

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Manufacturers of MODERN JEWELRY
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DIAMOND SETTER,
LETTER AND MONOGRAM
ENGRAVER,
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Expert WATCH and Chronometer REPAIRING
FOR THE TRADE.
When others fail you we guarantee satisfaction. A trial will convince. Prices very reasonable.
List will be sent on request.
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"THE PEARL THAT STAYS PUT."

PLATED GOODS have suffered some loss of public confidence because the general run of imitation pearls used on such goods will not wash. The difficulty has been overcome. It is a positive fact that the **SULTAN PEARL** is absolutely waterproof, as well as being Solid and Brilliant. It is important, therefore, that you get these pearls. You can if you make a point of it. It's a point in your favor.

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PROVIDENCE AND NEW YORK

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All goods left with us for etching are covered by policies which fully insure our customers against loss by fire or theft.

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Established 1855.

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Successors to BROOKS & PIKE,

Manufacturers of

Fine Diamond Mountings.

Special Attention Given to Order Work.

364 Washington Street, Boston, Mass.



No. 1643.—Sterling Hand Bag, finely etched, soldered ring mesh. A fine specimen of handicraft. Size 5¾ in. by 4 in.

Sterling Hand Bag,

No. 1643.
Hand Made.

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Our Bags and Chains are handled by the most exacting Jewelers. A sample order will show you the reason. Our prices are "right."

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Plain, Engraved, Etched and Hand-Made throughout Sterling Silver Hand Bags.

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Z-K GOLD CHAINS
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It will bring new customers into the store. Order from your Jobber.

ZIRUTH-KAISER CO., 2 Maiden Lane, New York.

·HEINTZ·BROTHERS·



·We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade·

Sam'l Buckley & Co.

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Only Address in England.

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ENGLISH FANCY GOODS, GLASS AND CHINA.

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Up-to-Date CREATIONS
14 K. Gold on Sterling Silver
Prices that are Unequaled
Quality Guaranteed. Ask Your Jobber

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235 Eddy Street, PROVIDENCE, R. I.



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I employ no salesmen, make no debts, issue no catalog—hence I sell for cash, much below regular price.

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OPTICAL GOODS OF ALL KINDS
For Cash Only, Sent Through the Mails.

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Alumnica	Alumnica frames: St. or Riding, extra quality	$2.25
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Gold filled	12K. 1/10 Frames, Riding	$5.55
	12K. 1/10 Frames, St.	5.75
	Guaranteed, 15 years.	

Prescriptions filled 25% below regular prices. Write for my cash price, specifying article desired.

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FOR JEWELERS' USE

Choicest selection to be found anywhere.

Samples on application.

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PEARL COLLARS,

HIGH GRADE, CORRECT STYLE, PERFECT FINISH,

All widths from three to twelve strands, as carefully made and of same appearance as a collar of genuine Pearls.

Send for a selection.



Novelty Jewelry in Sterling Silver only, all finishes, Brooches, Pendants, Rings, Bracelets, Jeweled Combs, Collar Supporters, Scarf Pins.

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In Gold, Silver and Plate.



A complete line of Two and Three-Letter Monograms always in stock.

SPECIAL DESIGNS TO ORDER.

Elegant Silk Ribbon and Leather Strap FOBS.

Always Acceptable as Gifts.

A Beautiful Solid 14-K. Gold Monogram Fob with Ribbon and Swivel, complete, any three letters desired, for

$10.00

Send for new Illustrated Catalogue,

showing the largest selection of stock Fob Monograms, from 50c. in Gold Plate upward.

Create a demand for these Fobs by displaying a few samples in your window.

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MONOGRAMS AND INITIALS FOR POCKET BOOKS, BAGS, ETC.

Wide Strap Fob.

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Rounded Surface Finish.

Extra Gold Plated	each	$6.00
14-karat Gold	"	21.00
Gold Filled	"	9.00
Sterling Silver	"	12.00

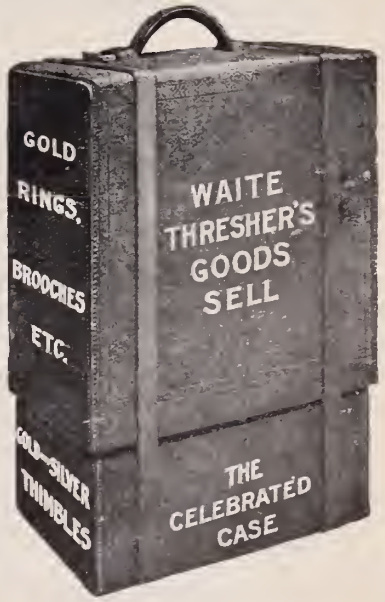
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Illustrated Design

No. 7841



Trade-mark stamped in each Locket

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For Easter Gifts.

Fine Rosaries in pure and imitation stone. Mounted in solid gold and rolled gold-plate.

ALL COLORS.

Our special illustrated catalogue will give interesting advice regarding prices and discounts.



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Ecclesiastical Art Metal Workers.

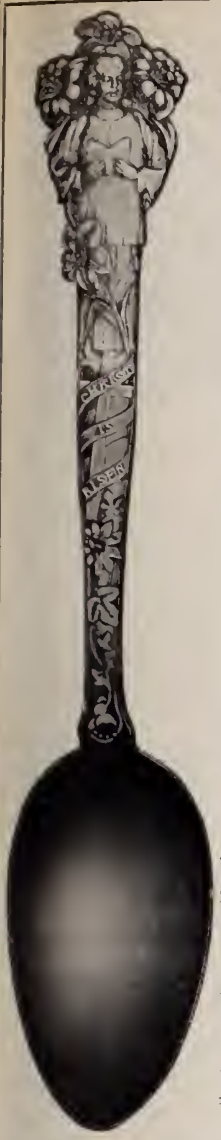
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The Mounting and Repairing House of New England.

We eclipse all others in design, quality, promptness and finish of work.

A line of entirely new styles in mountings always on hand.

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MADE IN STERLING SILVER

HEAVY WEIGHT ONLY

$12.00 a dozen, polished or oxidized.

Gilt Bowl, $13.50

All Gilt, 15.00

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NO. ATTLEBORO, MASS.



Ladies' Fancy Stone Rings and Stone Scarf Pins in 10K. that defy competition.

Our reputation for making the finest and most complete line of 10-K. gold band rings is still maintained—ask your jobber.

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Ask your Jobber for the P. & B. Co. lines of

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We manufacture an ever increasing variety of designs in Fancy Scarf Pins at MODERATE PRICES. The Jobber can sell them, and Mr. Retailer too, can make a profit. Ask your dealer for pins made by

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The BEST Goods for the LEAST Money.

We handle only the BEST in our lines and Guarantee Everything.

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Jewelry and Novelties are Original, Artistic and Sellers. Our name stands for the best of everything in our line at our prices.

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Toilet Goods
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Bracelets
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The E. P. H. Patent
NON-PULL-OUT Neck Chain Snap

is a patented snap that insures the wearer against loss of

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for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

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Large, $2.25 per doz. net

If it is made of Platinum or Gold We make it

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The most practical Eye-Glass holder in existence—the double pin attachment keeps it from turning sideways No points or rough edges to tear the lining of the coat. Prevents loss or damage.

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We thank our friends for their patience and hope to receive a continuance of their patronage.

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Half Closed

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DIAMONDS
WATCHES
JEWELRY

9-11-13 MAIDEN LANE, NEW YORK.
100 STATE STREET, ALBANY, N.Y.

The "ARMLET"



Size 2½ in. diameter.

490 Pol.	492 Rose.	493 Rose
491 Rom.	515 O. E.	with stone.
514 O. E.	534 Full Chased Rose.	
	542 Full Chased O. E.	

Size 2¼ in. diameter.

494 Pol.	496 Rose.	497 Rose
495 Rom.	517 O. E.	with stone.
516 O. E.		

COLOR OF STONE AS ORDERED.

Amethyst, Ruby, Sapphire, Olivine, Topaz, Aquamarine, Almondine, Turquoise and Rose Stone.

POL.	**means**	**Plain Polished Finish**
ROM.	**"**	**" Roman Color**
ROSE	**"**	**Rose Gold Shading**
O. E.	**"**	**Old English Gold Color**

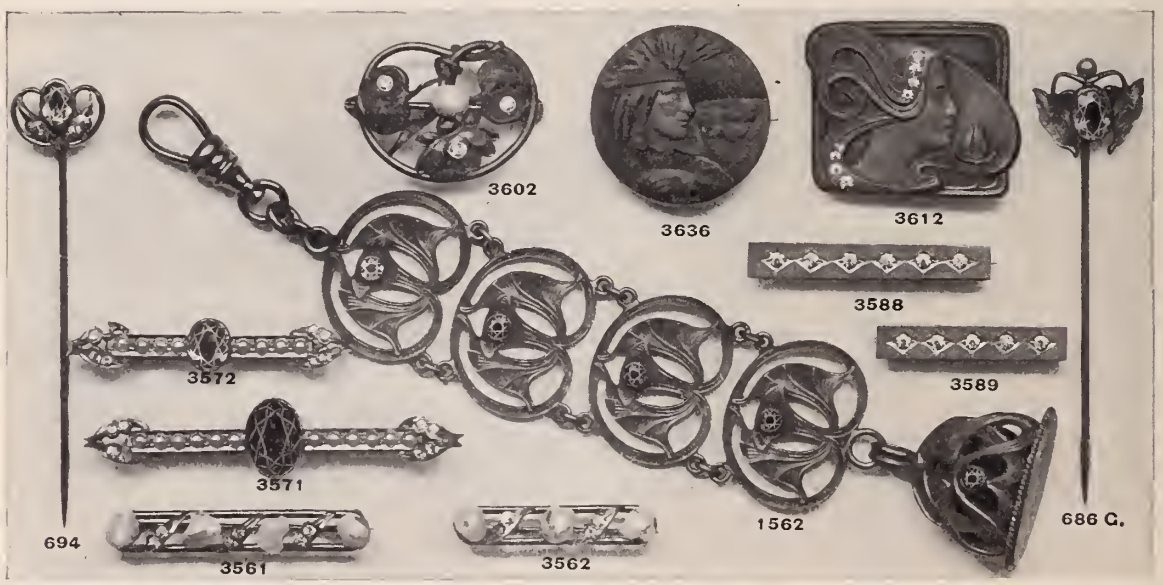
Size 2½ in. diameter.

482 Pol.	484 Rose.	485 Rose
483 Rom.	511 O. E.	with stone.
510 O. E.	532 Full Chased Rose.	
	540 Full Chased O. E.	

Size 2¼ in. diameter.

486 Pol.	488 Rose.	489 Rose
487 Rom.	513 O. E.	with stone.
512 O. E.		

Made of our High-grade, Seamless, Gold Filled Stock, in two widths, each in 2¼ and 2½ inches in diameter, to fit all arms. Each bracelet in a nice leatherette-covered box.



694. Scarf Pin. Brillants around stone in center. Stone in center as ordered.
686. Green or Rose finish. Stone in center as ordered.
3572. Pin. Brilliants at tips and Pearl set in bar. Stone in center as ordered.
3571. Pin. Size larger.
3561. Pin. Baroque Pearl and Brilliants set between.
3562. Pin. Size smaller.
3588. Pin. Roman, Brilliants set.
3589. Pin. Size smaller.
3602. Pin. Rose and Green finish, Brilliant set, Baroque Pearl.
3636. Chat. Pin. Indian in Colors.
3637. Chat. Pin. Same, Stone Set.
3612. Chat. Pin. Finished in Colors. Brillian Set.
3610. Chat. Pin. Same, No Stone.
3614. Chat. Pin. Same, No Stone. Enam Background.
1562. Fob. Green or Rose Finished. Assorte Stones Set.

These are only a few examples of our new goods; see our complete lines.

Theodore W. Foster & Bro. Co.,

MANUFACTURING JEWELERS AND SILVERSMITHS.

100 Richmond Street, Providence, R. I.

Beautiful Nef Offered as a Baptismal Gift to Son of Prince Henry of Prussia.

THE magnificent silver nef shown in the illustration on the front cover of this issue is a cherished possession of Prince Henry of Prussia, the genial brother of Emperor William who visited our shores not so long ago, and was presented to him and his spouse by the Hamburg Senate, as a baptismal gift for their youngest son, Prince Heinrich, at the Royal Castle in Kiel.

In form it represents a ship, whose precious cargo is a set of knife, fork, spoons, etc., and is a model, executed in silver, of the yacht built in 1748, in Amsterdam, for the Admiralty of Hamburg. This ship was 64 feet long; the designs for the stern and the ornamentation of the sides were made by the Hamburg architect Johann Leonhard Prey, and the cost of construction reached the sum of 22,000 guldeu. In the year 1755, David Johann Martini van Drazowa made a beautiful copper plate engraving of the ship, which was presented to the Admiralty, and which gives such a clear and perfect representation of the original, that Alexander Schoenauer, the artist to whom the Senate intrusted the execution of the baptismal gift, was able to make his model true in every particular.

The nef is richly gilded, and stands upon a pedestal of mahogany, outlined in graceful curves. The height is 85 centimeters. The front side of the base, inlaid with mother of pearl, shows the coat of arms of the child's parents, enameled and embellished in elaborate rococo style, surmounted by the royal crown. On the opposite side is the coat of arms of the city of Hamburg. At the corners the heads of sea demons form the transition from the ornamentation of the pedestal to the realistically executed waves upon which the boat seems to float.

The ship is about 33 inches long and its hull, as well as the sails and ensigns, are embossed with the arms of the Hamburg Admiralty. Above the pennant at the mast, and the flag at the stern, which is just being hoisted by a sailor, flutters the Hamburg ensign, still carried by the Hamburg pilot boats. The stern is ornamented by the coat of arms of the Hamburg Admiralty, in enamel. Above is a lantern whose glass is of rock crystal, as is also that of the cabin windows. On the forward deck, where eight cannons are placed (these, in the original, were one-pounders, cast by order of the Admiralty instead of the guns of larger caliber at first intended) stands, beside coiled ropes and the great polished anchor, the commander of the yacht, in the act of giving an order to a sailor. Another sailor is coiling rope, while a fourth sailor is leaning against the starboard side.

Between the mast and the richly decorated cabin, whose door can be opened, showing the elegant furnishings within, is the hold of the ship, closed by two hatches meeting in the middle. By pulling a cord, running through several sets of pulleys, the hatches open, and the cargo of the ship, consisting of two spoons besides knife and fork, is visible, reposing upon lilac velvet. Each piece is decorated with the royal crown, and the initials of the prince's name.

On one of the hatches, above the arms of the prince's parents, is etched the text chosen by the Provost Becker for his baptismal discourse, March 15, 1900—"By God's grace I am what I am, and his grace has not been bestowed on me in vain." (I Cor. xv., 10.) Thus the gift is brought into direct relation to the young prince's baptism, and receives an individual character. On the other hatch, over the arms of the city of Hamburg, is the inscription "The Senate of the free Hanseatic city of Hamburg," and the date, "March 15, 1900."

Alexander Schoenauer has here created a new and splendid work of art, which deserves the praises which will surely be given to it, no less for the idea underlying the representation than for the beauty of form and perfection of execution shown throughout.

Time was when the nef was one of the principal objects for table decoration, but very few specimens have survived the vicissitudes of time. The Cluny Museum in Paris can boast of one of the most gorgeous, the nef of Charles V. It is not therefore to be wondered at that this old style of epergne or centerpiece has been taken up again of late years.

St. Patrick's Day Novelties.

CELTIC art products of various kinds are being seen more and more in various stores and for the St. Patrick's day trade there were quite a number of novelties. The stores report that Irish souvenirs are now being given occasionally at dinners, even without the excuse of the Irish anniversary. Spar bracelets with the spar set in silver are shown. Sometimes the spar is in sets of double stones linked together in silver mountings on which are engraved Irish scenes or mottoes.

Bracelets are also made of Connemara marble in silver and gold settings. Leaves, cut in the marble, are linked together in bracelets and a marble heart is used for a pendant. Charms, harps, crosses and pins are made of the same kind of material. Tara brooches, made in horseshoe shape, set in silver and gold with a fork-like piece crossing the center are also being made. When the cross piece is turned there is no possibility of the pin slipping.

Shamrock tea sets and trays in beleek ware are also sold. Boxes to hold men's stick pins are made of arbutus wood from Killarney, the wood being highly polished and cut to represent Celtic ideas. A watch stand is made in a similar manner.

H. C. Madsen has moved his stock from Hans Madsen's store, Kimballton, Ia., into the front of his residence, which has been fitted up as a jewelry store.

A brief history of the business career of E. F. Marble, of the firm of E. F. Marble & Co., Wilmington, O., who has been engaged in active business for about 40 years, appeared in a recent issue of the local daily.

Col. A. R. Boyle, Dover, Del., accompanied by his son, Arthur, left recently for Seward, Alaska, where he intends to remain permanently. Dr. Frank M. Boyle, another son, is at present engaged in business at Valdez, Alaska.

ELSIE BEE'S FASHIONS.

NOVELTIES SEEN IN A LADY'S RAMBLES AMONG THE JEWELERS.

AS a novelty in bracelets may be mentioned a gold loop bracelet having each section formed of a coiled snake with a diamond, emerald or ruby in the head.

*

Pink tourmalines give the note of color in a dog-collar of very open pattern with wide panels and bars in fancy gold work studded with pearls.

*

The Grecian border graduated in the design is carried out in diamonds in an odd necklace to which is attached a diamond pendant incorporating a small device in red enamel.

*

New bon-bon dishes resembling the scooped-out half of a small cantaloupe, in color and shape, but of the finest glass, are set in open frames of silver wire, suspended from fancy uprights at either end.

*

Very charming are the latest designs in which pearls in conjunction with semi-precious stones form a new feature. In some of the most effective pieces, pearls with diamonds and different colored stones are used in a lavish manner.

*

Among the wide rings shown are those which simulate three rings, each set with a different colored stone, as a diamond, a ruby, and a dark sapphire, the broad top thus formed being united into a much narrower ring on the under side.

*

More pretentious than those of last season are the designs in filigree shown in the richest patterns in deep yellow gold, the beauty of the design being enhanced by round pearls, turquoises, tourmalines, sapphires and other stones of color.

*

Admirable effects are obtained in the best diamond work, which is now mounted in platinum or gold, by using different settings for different positions of a design in order to emphasize points and secure a suggestion of color where desired, as in the heart of a flower.

*

An orchid manipulated in diamonds attached to an amber pin and intended to be worn in the hair is built up of brilliants of various sizes mounted in platinum, except at the bottom of the lower petals, which are streaked with gold, thus giving an artistic rendering of light and shade.

*

A necklet that would attract attention at any time is composed of marquise diamonds in graduated sizes, which are connected by square-cut emeralds, the sizes of the stones and contrast of the green and white marking the article as both important and unique.

*

Necklaces composed of elaborate plaques or of panels in odd shapes of the finest gold arabesques, in light or somewhat heavy styles, are studded with pearls, diamonds, pink, green, blue and yellow semi-precious stones, so arranged as to present a brilliant and harmonious color scheme.

ELSIE BEE.

A FEW PATTERNS.



From an attractive new line of 14K. Sleeve Buttons at moderate prices.



All put on the market since January 1st, 1906.



May we show them to you through our salesmen or our Mail Order Department?

4 over 40 years Ring Makers

Larter & Sons
21-23
Maiden Lane
New York



TRADE MARK—Registered

Jewelry, Clocks, Watches, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., Mar. 14.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port New York for the week just ended:

Bombay: 199 packages clocks, $2,816.

Buenos Ayres: 5 packages plated ware, $478; 2 packages plated ware, $350; 32 packages clocks, $302; 3 packages optical goods, $1,335; 11 packages cutlery, $173; 11 packages clocks, $238; 38 packages plated ware, $6,785.

Bangkok: 9 packages clocks, $108.

Chili: 1 package jewelry, $598.

Callao: 1 package plated ware, $552; 1 package watches, $520.

Calcutta: 88 packages clocks, $1,859; 237 packages clocks, $3,185; 1 package jewelry, $145.

Chaux-de-Fond: 2 packages watches, $100.

Chemulpo: 12 packages clocks, $330.

Copenhagen: 17 packages clocks, $379.

Christiania: 16 packages clocks, $693.

Dublin: 8 packages clocks, $158.

Glasgow: 106 packages clocks, $2,636; 4,610 pieces nickel, $83,500; 72 packages clocks, $148.

Guayaquil: 4 packages clocks, $124.

Genoa: 1 package jewelry, $500.

Havana: 5 packages cutlery, $316; 87 packages clocks, $973; 1 package watches, $237; 2 packages jewelry, $897; 1 package jewelry, $238.

Havre: 2 packages silverware, $140; 3 packages jewelry, $451; 1 package precious stones, $101.

Hamburg: 1 package thermometers, $303; 3 packages ivory waste, $1,100.

London: 440 packages clocks, $4,584; 8 packages optical goods, $1,065; 15 packages watches, $1,876; 4 packages scopes and views, $511; 2 packages jewelry, $190; 1 package cutlery, $240; 10 packages ivory scrap, $300; 99 packages clocks, $3,129; 115 packages clocks, $3,145; 1 case gold leaf, $171.

Liverpool: 1 package jewelry, $500; 16 packages clocks, $160; 3 packages jewelry, $420.

Lisbon: 42 packages clocks, $463.

Luzerne: 1 package watchmaking machinery, $250.

Montevideo: 10 packages clocks, $102; 1 package cutlery, $235; 55 packages clocks, $1,329; 14 packages plated ware, $2,129; 2 packages jewelry, $156.

Melbourne: 46 packages plated ware, $2,545; 1 package silverware, $240; 2 packages thermometers, $145; 194 packages clocks, $2,875; 24 packages cutlery, $974; 1 package jewelry, $236; 5 packages scopes and views, $790.

Manchester: 21 packages clocks, $136.

Manila: 1 package cutlery, $475; 2 packages plated ware, $235; 1 package jewelry, $186; 6 packages cutlery, $1,408; 1 package jewelry, $140; 52 packages clocks, $1,136.

Oporto: 37 packages clocks, $409.

Pernambuco: 3 packages jewelry, $1,233; 2 packages silverware, $127.

Rome: 12 packages clocks, $620.

Rio de Janeiro: 16 packages plated ware, $1,901; 10 packages cutlery, $488; 22 packages clocks, $678; 1 package watches, $282.

St. Johns: 32 packages clocks, $261; 1 package watches, $245.

Sydney: 30 packages plated ware, $2,483; 31 packages clocks, $628; 122 packages clocks, $1,818; 5 packages plated ware, $614; 1 package jewelry, $121.

Sheffield: 21 barrels of jewelers' ashes, $1,500.

Tampico: 11 packages clocks, $117.

Valparaiso: 25 packages cutlery, $119; 1 package jewelry, $2,180; 3 packages plated ware, $388; 1 package optical goods, $147.

Vera Cruz: 9 packages plated ware, $856; 4 packages cutlery, $137.

Robert C. Parsons, Derby Line, Vt., is the owner of several interesting relics, having been a collector of curiosities for many years. In the collection is an old bronze chalice, which is believed to have been used originally by the Roman Catholic Church in the Indian village of St. Francis, Quebec, which was plundered by a band of New Hampshire brigands before the Revolutionary War. The chalice was found a short time ago on the shores of Lake Memphremagog, at Newport, Vt.

Recent Customs Decisions by General Appraisers on Jewelry, Precious Stones and Kindred Lines.

Decisions by the Board of United States General Appraisers, New York, in cases involving the duty on jewelry, precious stones and imitations and allied lines were last week published by the Treasury Department as follows:

PRECIOUS STONES—PAINTED INTAGLIOS—IMITATION PEARLS.—Protest of Benedict & Warner against the assessment of duty by the Collector at New York. G. A. 6097 (T. D. 26586), G. A. 6088 (T. D. 26554), and United States *v.* Benedict (T. D. 27032) followed, relating to precious stones, painted intaglios and imitation pearls.

IMITATION PRECIOUS STONES—IMITATION PEARLS—KEYSTONES—HALF PEARLS—BEADS.—Protests, etc., of Albert Lorsch & Co. *et al* against assessment of duty by the Collector at New York. G. A. 6289 (T. D. 27112), G. A. 6088 (T. D. 26564), G. A. 6167 (T. D. 26770), G. A. 6236 (T. D. 26922), G. A. 6155 (T. D. 26723), G. A. 6053 (T. D. 26388), G. A. 5914 (T. D. 26013), and G. A. 5913 (T. D. 26012) followed, relating to imitation precious stones, imitation pearls, keystones, half pearls and beads.

PAINTED INTAGLIOS—IMITATION PEARLS.—Protest of Nordlinger & Mamluck against the assessment of duty by the Collector at New York. United States *v.* Benedict (T. D 27032) and G. A. 6088 (T. D. 26554) followed, relating to painted intaglios and imitation pearls.

PAINTED INTAGLIOS.—Protest of Benedict & Warner against the assessment of duty by the Collector at New York. United States *v.* Benedict (T. D. 27032) followed, relating to painted intaglios.

GLASS LENSES.—Protest of American Electric Novelty & Mfg. Co. against the assessment of duty by the Collector at New York. United States *v.* Robinson (T. D. 26397) followed, relating to glass lenses.

JEWELRY—ANTIMONY CHAINS.—Protest of M. J. Corbett & Co. against the assessment of duty by the Collector at New York. The articles in dispute consisted of fob chains composed of antimony, formed by joining, by means of single links, three disks of different sizes corresponding with dimes, quarters and half dollars, which are ornamented with illustrations of buildings at Washington. The Board held them to have been properly classified as jewelry under Par 434, Tariff Act of 1897.

TOY FINGER RINGS.—Protest of Geo. Borgfeldt & Co. against the assessment of duty by the Collector at New York. G. A. 6297 (T. D. 27156) followed, relating to toy finger rings.

TOY FINGER RINGS.—Protest of Geo. Borgfeldt & Co. Same as above.

MILLINERY ORNAMENTS.—Protests, etc., of A. Bader & Co. against the assessment of duty by the Collector at New York. G. A. 6130 (T. D. 26653) followed, relating to millinery ornaments.

MILLINERY ORNAMENTS—STRUNG BEADS.—Protest, etc., of Goldberg & Co. against the assessment of duty by the Collector at New York. G. A. 6130 (T. D. 26653) and Steinhardt *v.* United States (113 Fed. Rep., 996) followed, relating to millinery ornaments and strung beads.

ELECTRICAL JEWELRY.—Protest of Austin Baldwin & Co. against the assessment of duty by the Collector at New York. G. A. 5549 (T. D. 24935) followed, relating to electrical jewelry.

IMITATION PEARLS, STRUNG.—Protest of Goodfriend Bros. against the assessment of duty by the Collector at New York. G. A. 5878 (T. D. 25891) followed, relating to imitation pearls, strung.

AMETHYST BEADS—IMITATION PEARLS.—Protest of Benedict &. Warner against the assessment of duty by the Collector at New York. G. A. 6097 (T. D. 26586) and G. A. 6088 (T. D. 26554) followed, relating to amethyst beads and imitation pearls.

PLATED PINS.—Protest of G. W. Sheldon & Co. against the assessment of duty by the Collector at Chicago. Certain pins were claimed to be dutiable under Par. 188, Tariff Act of 1897, relating to pins not plated. It appearing that the articles in controversy were plated, the protest was overruled.

IMITATION PEARLS.—Protests, etc., of Julius Mamluck & Co., *et al.* against the assessment of duty by the Collector at New York. G. A. 6088 (T. D. 26554) followed, relating to imitation pearls.

DRILLED PRECIOUS STONES.—Protest of H. Nordlinger's Sons against the assessment of duty by the Collector at New York. G. A. 6097 (T. D. 26586) followed, relating to drilled precious stones.

IMITATION PRECIOUS STONES.—Protest of Nordlinger & Mamluck against the assessment of duty by the Collector at Providence. The goods were claimed to be dutiable under Par. 435, Tariff Act of 1897, relating to precious stones not ornamented. The protest was sustained as to a portion of the merchandise, but was overruled as to articles in the form of oval cameos gilded and as to hand-painted imitations of rock crystals, the Board being of the opinion that these articles were ornamented, and therefore excluded from said Par.

GOLDSTONES.—Protest, etc., of H. Nordlinger's Sons *et al.* against the assessment of duty by the Collector at New York. G. A. 6089 (T. D. 26555) followed, relating to goldstones.

GOLDSSTONES.—Protest of Rud. C. Hahn & Co. Same as above.

TOY JEWELRY.—Protest of C. B. Richard & Co. against the assessment of duty by the Collector at New York. Strauss *v.* United States (suit 3106; T. D. 26903) followed, relating to toy jewelry.

TOY JEWELRY.—Protest of Moses Norris against the assessment of duty by the Collector at Baltimore. Certain necklaces, bracelets and necklets were held dutiable as toys under Par. 418, Tariff Act of 1897, as claimed by the importer. Strauss *v.* United States (suit 3106; T. D. 26903), followed.

BEADED NECKLACES.—Protest of C. B. Richard & Co. against the assessment of duty by the Collector at New York. Certain bead necklaces were held to have been properly classified as articles composed of beads under Par. 408, Tariff Act of 1897.

IMITATION PEARLS.—Protest of H. Nordlinger's Sons against the assessment of duty by the Collector at New York. G. A. 6088 (T. D. 26554) followed, relating to imitation pearls.

IMITATION PRECIOUS STONES.—Protest of H. Nordlinger's Sons against the assessment of duty by the Collector at Providence. G. A. 6289 (T. D. 27112) followed, relating to imitation precious stones.

TOY FINGER RINGS.—Protest 151029 of Geo. Borgfeldt & Co. against the assessment of duty by the Collector at Boston. Same as above.

IMITATION PRECIOUS STONES—IMITATION PEARLS—HALF PEARLS.—Protest of A. Lorsch & Co. against the assessment of duty by the Collector at New York.—G. A. 6088 (T. D. 26554), G. A. 5914 (T. D. 26013), and G. A. 6053 (T. D. 26388) followed, relating to imitation precious stones, imitation pearls and half pearls.

WATCH CHARMS.—Protests, etc., of Loeb & Co. *et al.* against the assessment of duty by the Collector at New York. The Board overruled the importers' contention that watch charms were improperly classified as jewelry under Par. 434, Tariff Act of 1897.

WATCH CHARMS—STRUNG BEADS.—Protest of Loeb & Co. against the assessment of duty by the Collector at New York. The merchandise consisted of watch charms classified as jewelry under Par. 434, Tariff Act of 1897, and of strung beads. The Board held the charms to have been properly classified, but sustained the importers' contention that the beads should have been classified as manufactures of paste under Par. 112.

DIAL FOR TIME DETECTORS.—Protest of United States Express Co. against the assessment of duty by the Collector at New York. The merchandise in dispute consisted of paper dials for watchmen's time detectors. They were classified under the provision for watch dials in Par. 191, Tariff Act of 1897, and were claimed to be dutiable as printed matter under Par. 403. Protest overruled. FISCHER, *General Appraiser:* * * * The testimony of the importers' witness was to the effect that these dials are used only in a certain watchmen's clock, which they import. In G. A. 5906 (T. D. 26005) it was held, following the court's decision in Hensel *v.* United States (135 Fed. Rep., 253; T. D. 25791), that watchmen's time detectors are dutiable under the provision in Par. 191 for watch movements in cases. It follows that the dials for such movements are dutiable under the provision in the same Par. for watch dials and that the assessment of duty complained of is correct.

Jewelers' Gold Bars Withdrawn and Exchanged at New York.

Week Ended March 17, 1906.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$433,216.64
Gold bars paid depositors	79,144.02
Total	$512,360.66

Of this the gold bars exchanged for gold coin are reported as follows:

March 12	$98,548.02
" 13	41,545.06
" 14	97,755.81
" 15	51,184.99
" 16	51,315.81
" 17	92,866.35
Total	$433,216.64

Nystuen Bros., Hancock, Minn., have moved into new quarters.

H. L. Alter, Valatie, N. Y., is about to erect a three-story building at the corner of Lake and Main Sts., in which to continue business.

Hayden W. Wheeler & Co.

2 MAIDEN LANE, NEW YORK CITY. TELEPHONE, 7365 CORTLAND.

Replenish your stock!

DIAMONDS

Pearls and other Precious Stones—loose or mounted.

ORDER

DIAMONDS

ON MEMORANDUM FROM

ALFRED H. SMITH & CO.

170 BROADWAY, NEW YORK.
Corner Maiden Lane.

London, 6 Holborn Viaduct.

Chicago, 103 State Street.

Oppenheimer Bros. & Veith.

Cutters of Diamonds,

65 NASSAU ST. (PRESCOTT BUILDING), NEW YORK.

AMSTERDAM, 2 Tulp Straat

LONDON, 40 Holborn Viaduct

CUTTING WORKS, Cor. Union & Nevins Sts., Brooklyn

HENRY E. OPPENHEIMER & CO.,

51 Holborn Viaduct, London.
50 Rue de Chateaudun, Paris.
7 Place Loos, Antwerp.

Tel. 621 Cortlandt

3 MAIDEN LANE, NEW YORK

DIAMONDS, PEARLS AND PRECIOUS STONES

MEMORANDUM ORDERS SOLICITED.

Scarcity of Fine Quality Diamonds Felt by Cutters in Europe and United States.

A member of a large diamond cutting firm of New York, who recently returned from the diamond markets of Europe, said yesterday that never before in his experience has it been so difficult to obtain stones in the sizes and quality desired for American markets, as it is at present. He said that the manufacturers who buy in the "rough" from the London Syndicate, would take considerably larger quantities if the stones were to be had. He also noted while in Europe that the American buyers of cut stones were having much difficulty in obtaining suitable stock in amounts required. L. P. Kadison, of Fera & Kadison, and other diamond merchants who have visited Europe recently, expressed similar opinions.

It is said that because of the London syndicate not furnishing to American manufacturers all the "rough" diamonds desired, the trade is being forced to buy abroad larger quantities of cut stones than would be the case if the stocks at home were adequate. Some of the buyers say that the cut stones cost them more in Europe than here, and they also have to pay the duty. Another disadvantage, it is said, is that the quality of much of the stock now being offered in Europe is not up to the standard required in the United States, so the buyers are compelled to search everywhere, picking out here and there the kind of stones that are desired.

A report has it that the De Beers Consolidated Mines, Ltd., is now grouping in its shipments the output of the Wesselton with the Kimberley and the De Beers mines, instead of shipping the stones from the last two mentioned mines separately. This change is made, it is said, in an effort to maintain the quantity shipped under the name of Kimberley stock.

The last annual report of the De Beers Consolidated Mines, Ltd., said that the output would shortly be increased to a moderate extent, and that the company with improved facilities was equal to any demands that may be made upon it. The inference was drawn in some sources that the company, if it desired, could furnish a much larger quantity of stones than it is now selling, but that it prefers to limit the supply in order to support the market. It was said in the report that the company would not do anything that might weaken the market, but would sell only such quantities of stones as the market would readily absorb. The report also shows that the quantity of blue ground on the floors has been greatly increased within a year or so.

Notwithstanding these intimations of an ability to supply large quantities of diamonds, many people in the trade believe that the company is straining its resources to keep the output up to its present level. The point is made that the company might be influenced in some of its optimistic statements as to the capacity of the mines by a desire to reassure the stockholders so that the value of the shares would not be weakened.

Recent official reports indicate that the quantity of diamonds extracted from the blue ground is much less than formerly. This reduction, noted in the De Beers mines, is also quite pronounced in the Premier mine, from which so much was expected by some people. The output of the De Beers and Kimberley mines for the year ended last June was 46 carats for 100 loads of blue ground. For 15 years these mines had an average of .832 2/3 carats for 100 loads.

Death of Geo. F. Schmitt.

Battle Creek, Mich., March 14.—The recent death of Geo. F. Schmitt, who was formerly in the jewelry business at 49 Main St., is said to have been due in great part to disappointment and shock growing out of his failure. He had been suffering from a complication of ailments, and the grief and discouragement which he felt after he was forced into bankruptcy by his sickness, undoubtedly made his condition much worse. He died while the creditors were selling out his stock at auction March 8.

Mr. Schmitt, as recently published in The Circular-Weekly, was born 52 years ago and started in business as a jeweler originally in the north section of Chicago; in June, 1892, he opened a branch in the central section, and in the following year met with business reverses and moved to North Clark St., where he remained until 1898. He then located in Mattoon, Ill., and continued there until last year, when he sold out and came to Battle Creek. He would have done well here had not his bad health interfered with his work.

No funeral services were held in this city, although the remains lay in state here Sunday and were visited by his many local friends. They were then shipped to Chicago, where the funeral will be held on Saturday.

Death of Talcott R. Burrows.

Chatham, N. Y., March 14.—Talcott R. Burrows, who died last Thursday at the home of his daughter, Mrs. Irving Ford, Canaan Center, spent a good part of his life in the jewelry trade. He was 76 years old.

The deceased was a native of Red Rock, and after receiving his education went to Troy, where he served in a mercantile shop until 1852. He then came to Chatham and engaged in business with C. M. Burrows, and while there did considerable work in the repairing of clocks and watches. In 1858 he retired from the firm and opened a jewelry store at Park Row, and this business he conducted continuously until 1883, when he retired from the trade altogether. His health began to fail some time ago, and early in the year he went to reside with his daughter, and remained with her until his death.

The funeral services, which were held at Red Rock Christian Church, were largely attended and the remains were interred in Red Rock cemetery.

H. G. Heald has disposed of his business interests at Ponca, Nebr., and gone to Charter Oak, Nebr.

Under a ruling of the customs department of the Australian commonwealth bags of gold or silver chain, with chain handles are dutiable as bags, etc., at 20 per cent. ad valorem.

Death of Edward C. Swett.

Portland, Me., March 14.—Edward Chesley Swett, who had a long career in the jewelry business in this city, died Sunday last of Bright's disease and mental trouble resulting therefrom. He was 66 years old.

The deceased was a native of this city, and after receiving his education in the local and public and high schools he started in to learn the jewelry trade, becoming an apprentice with the old firm of Lowell & Senter, but before he had served his time the Civil War broke out and he enlisted, August, 1862, in Company A, in the Maine Volunteer Infantry. He was mustered out in June of the following year, and returning to his position in the jewelry store, finished his apprenticeship; he stayed with Lowell & Senter until 1871. Going then to Boston he obtained work with Shreve, Crump & Low, and later on had charge of their watch department until about 1880, when he purchased an interest in a theatrical company and gave up the jewelry business. A short time later he was appointed by President Cleveland as Post Office inspector for New England, and served in that capacity about a year and a half. Then Mr. Swett opened a jewelry store on Congress St., opposite Monument Square, this city, and remained in business continuously in that location until 1894. Of recent years he had devoted his time to giving illustrated lectures on Maine, in different parts of the country.

Mr. Swett was prominent both in political and fraternal circles in this section. For many years he was identified with the Democratic party and was a power in its councils until 1896, when he became a Republican, and later was elected to the Legislature, in which he served in 1903 and again last year. He was a member of the Ancient Landmark Lodge, F. and A. M., Mount Vernon Chapter, R. A. M., Portland Commandery, K. T., and held offices in all. He was also a member of Bosworth Post, G. A. R. In 1904 he served as secretary of the Maine World's Fair Commission at St. Louis.

Deceased was married April 18, 1870, to Miss Annie E. Russell, and is survived by two daughters, Mrs. E. S. Kennard and Miss Annie A. Swett.

Death of Henry Leuy.

Montgomery, Ala., Mar. 14.—Henry Leuy, who was engaged in business in this city from 1852 until his death, died, recently, at the age of 76 years. The deceased had worked at the bench for 62 years.

At one time Mr. Leuy and his brother, B. M. Leuy, conducted the largest retail jewelry store here, but finally lost their money. At the time of his death Mr. Leuy had a small repairing shop on Monroe St. He was educated and learned his trade in Europe and was one of the finest Hebrew scholars in the south.

N. S. Nelsen, Hutchinson, Minn., has installed new fixtures in his store and made other improvements.

D. L. Cleeland, Butler, Pa., returned, recently, from an extended trip to the south, for the benefit of his health. A detailed account of Mr. Cleeland's itinerary appeared in a local daily.

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Dr. George F. Kunz's Report.

Production of Precious Stones in 1904, to be Published by the United States Geological Survey.

[The publication of this Report was commenced in THE JEWELERS' CIRCULAR-WEEKLY, *Nov.* 8, 1905, *and will be continued in this and succeeding issues until completed.]*

Gem Minerals of California—(Continued.)

CHRYSOPRASE.

The last reference to the chrysoprase occurrences in California in the reports of the writer to this Bureau was in the report for 1901. The following general summary is derived from recent data gathered in connection with a report to the State Mining Bureau of California. Chrysoprase was discovered in Tulare County in 1878 by George W. Smith, a surveyor, of Visalia. He presented specimens to M. Braverman, of that place, who identified them as chrysoprase from the presence of nickel oxide. Later, the State Mining Bureau confirmed this determination. The first specimen was the finest ever found in America, and was sent to the Paris Exposition of 1879, but failed to reach its destination. It was about three and one-half inches long and one and one-half inches thick. The first discovery and thus far the best outcroppings developed are located on the McGinnis property in the NE. ¼ sec. 8, T. 18 S., R. 26 E., Mount Diablo meridian, about 10 miles northeast of Visalia, on Venice Hill. These outcroppings extend along the southeastern slope of this hill and through section 8 and the SW. ¼ sec. 4. Here it occurs in small, irregular veins, which range from mere seams to a thickness of two or three inches, in a somewhat altered red jasper rock. When visited by the writer (February, 1905) the larger veins had been deprived of all the chrysoprase suitable for specimens; but the excavations show that the chalcedony veins persist, indicating the structure of the former deposits, and also the gradation from the darker green chrysoprase of the outcrops through a lighter green (prase opal), till at a depth of 20 feet a pure white milky quartz or chalcedony is encountered, devoid of all nickel oxide coloring. As to the size and quantity of the gems taken out here, the report of this Bureau for 1895 contains the following note:

"The chrysoprase is much flawed and good pieces for cutting are scarce, but the color is excellent and some handsome articles of small size have been made from it."[1]

The chrysoprase outcroppings have been traced at different places all along the foothills of the Sierra Nevada across Tulare County, and the following localities have been noted by different authorities: Venice Hill, Stokes Mountain, Tule River, Deer Creek, and one mile east of Lindsay. All of these localities have been announced in the annual reports of the writer on the production of precious stones in the United States for 1895 to 1898, inclusive.

Of these outcroppings the Himalaya Mining Co. owns three claims at the chief locality at Venice Hill, a short distance northeast of Visalia; also two at Lindsay, a little northeast and southeast of the town, respectively; and one on Deer Creek, in sec. 20, T. 22 S., R. 28 E.; one or two other large claims at Venice Hill, another some distance east of Visalia, in the NW. ¼ sec. 28, T. 18, R. 27 E., and one or two in the Stokes Mountain region, section 9, and sec. 10, T. 16 S., R. 26 E., Mount Diablo base and meridian; and one or two on Tule River in the same general region belong to other parties.

For a time a very active interest was taken in mining chrysoprase, but of late years there has been less demand than formerly, this stone being not as fashionable as it was. No ruling price or valuation can be set on the rough stone, as before cutting the character of a specimen can not be foretold with any degree of certainty. Cut stones have brought prices ranging from $1.50 to $3. Most of the Tulare County output has been cut in New York, but some few pieces were cut in San Francisco and Denver.

For much of the foregoing data the writer is indebted partly to M. Braverman and partly to the State Mining Bureau and Prof. L. E. Aubury.

[1]Mineral Resources U. S. for 1895, 17th Ann. Rept. U. S. Geol. Survey, pt. 3 (cont.), 1896, p. 913.

OPAL.

A considerable deposit of opal is reported in San Bernardino County at a point about 25 miles northwest of Barstow or north of Hinckley, both of which are stations on the Atchison, Topeka & Santa Fe Railroad. C. E. Dolbear, of Long Beach, Cal., describes the opal as occurring in a fine-grained, brittle, andesite tufa, in which it forms narrow bands, sometimes widening to a thickness of several inches. Most of it is semiprecious and amber colored, but some 25 specimens of a bright rose pink were obtained, one of them weighing two and one-half carats. Other accounts state that the opal is found in an indurated clay overlain by tufa, and that the deposit extends for a length of two miles with a breadth of half a mile. Further details of this occurrence are to be desired.

TURQUOISE.

An account was given in the report of this Bureau for 1898 of remarkable discoveries of ancient turquoise mines in southern California. These have been followed up, and a good deal of exploitation has been done, although the region is very barren and inaccessible. Turquoise mines now exist in a considerable area in the northwestern angle of San Bernardino County, and are operated by the Himalaya and the Toltec mining companies. The latter company has three groups of mines, all of them patented, situated on the great desert about 100 miles northwest from Needles Station and about 50 miles northwest of Manvel, which is on a branch of the Santa Fe Railroad. The three mining centers are some six miles apart in the old Solo mining district, and are known as East Camp, Middle Camp and West Camp, the latter being within 20 miles of Death Valley. The altitude is between 5,000 and 6,000 feet; and as there is no water at either camp, it is necessary to haul it over mountains from one to five miles. The same company has also operated turquoise mines in Nevada, some 60 miles due east of the California mines. The other company, the Himalaya, has a group of five mines in the same district (the Solo), but some distance from those of the Toltec, being about 60 miles northwest of Manvel, and reached only by teams. These claims are all on one ledge, which is described as a "bird's-eye porphyry" with some granite, striking north and south, with a dip of 75 degrees west.

Turquoise is the only gem found. It occurs in pockets surrounded by a white friable substance, said to be a lime silicate. Two shafts have been sunk to a depth of 80 feet, but no turquoise was found below half that depth, from which point up most of the material has been stoped to the surface. All the work was done by hand, with giant powder, and was laborious and costly, and has been suspended since February, 1903. During the last year of working, the quantity shipped was 431 pounds of matrix and ordinary turquoise and 49 pounds of picked material. It is a curious fact that both these companies have found the turquoise to be limited to very moderate depth. The Himalaya Co., as above noted, obtained nothing below 40 feet, and the Toltec Co. found little below 100 feet, a 200-foot shaft failing to reveal any turquoise at all. These facts would indicate that, in this region at least, the turquoise must be in some way a product of rather superficial alteration. The mines of both these companies have been quite large producers. The Toltec Co. obtained one gem stone of rather a pale blue, that cut into a perfect oval measuring 32 by 54 millimeters, and weighed 203 carats.

INDIVIDUAL MINES AND THEIR MINERALS.

The account of the several main openings and their condition in 1904 is as follows:

These data are grouped geographically, and to some extent also in the order of discovery, beginning in Riverside County and proceeding southward and southeastward through San Diego County, by Pala, Mesa Grande and Ramona, to the Mexican line at Jacumba.

RIVERSIDE COUNTY—(COAHUILA DISTRICT).

The most northern occurrences and the earliest discoveries of gem tourmaline were made here in Riverside County as far back as 1872, but they were not announced to the public, and the facts were little known until 20 years later.

FAXO-KUNZITE-TOURMALINE MINING CO.

Kunzite and Tourmaline.—This mine consists of four claims about three miles north of Coahuila Indian Reservation, and was located in 1902 by Bert Simmons. The nearest post-office is Hemet, Riverside County. An experimental tunnel has been carried into the ledge to a depth of 176 feet in solid blue granite, but most of the work has been done near the surface. The ledge is about five feet wide, striking northwest and southwest, with a dip to the southwest of 17 degrees. The pegmatite is finely crystallized and resembles that of the other tourmaline and kunzite mines in the district.

Three men are at work at an average wage of $3 per day, and operations will be continued indefinitely. The output so far has been 25 pounds of kunzite, white; one pound of kunzite, pink, and 25 pounds of all classes of tourmaline, mostly blue and green; about 250 pounds of beryl have also been taken out, but only about five per cent. of it is available for gem purposes. Two hundred pounds of very fine quartz crystals have also been sold, and about a ton of lepidolite and 30 or 40 pounds of amblygonite; also, splendid flake mica has been discovered large enough for commercial purposes. There is a spring near the property on land rented by the owners of the mine. There is also plenty of oak timber for mining purposes. Considerable money has been expended without much result, but for the work actually done on gem pockets, this mine has been a splendid producer.

COLUMBIA MINE.

Tourmaline.—The Columbia, the oldest tourmaline mine in the State, situated at Coahuila, Riverside County, is about one-half mile northwest of the road leading from Coahuila to the Hemet reservoir, at an altitude of about 5,000 feet. Very little has been done here for over five years, but it was the first tourmaline mine discovered in southern California in 1872, and it has produced a great many beautiful gems. The pockets, however, seem to have been worked out, and nothing important has been found recently.

The ledges of pegmatite are of very fine granite, and both sides of the pocket material seem to be of the same character, thus differing from any other mine in the gem district. Considerable work is proposed in the near future, but the mine is in litigation. There is no water or timber available and the region is barren.

SAN DIEGO COUNTY.

Passing southward from the Coahuila district into San Diego County the locality next described lies by itself, about half way to the great Mesa Grande-Pala line of mines. Although not yet an important producer, the occurrence is interesting, as suggesting other possible localities yet to be discovered in the intervening area.

Gem Mine No. 1 (Tourmaline).

Practically no work has been done on this mine since its location in June, 1903. Its altitude is higher than that of any other gem mine in San Diego County, being 5,100 feet above the sea; it is on the top of the divide between San Luis Rey River and Temecula Canyon, and about one mile east the summit of Aguanga Mountain. The average width of the vein is apparently about four feet, but it is much broken; both foot and hanging walls are of very hard blue diorite. Great pressure has apparently crushed the ledge, and the pocket layer is found on the top, out of place, between the diorite and the pegmatite; it presents fine, broken crystallizations of orthoclase and albite, in which a red clay is mixed. The tourmaline crystals show much indication of dynamic action, being badly broken and twisted, but they afford nodules of beautiful coloring, deep blues, reds, and an almost emerald green predominating. So little work has been done, however, that it seems better to reserve any report as to quantity and quality until more is ascertained. There is no wood at hand, and it is three and one-half miles to the nearest water. Parties are at work at present, however, and will send specimens direct to the State Mining Bureau.

PALA DISTRICT.

As elsewhere described in this report, the mines near Pala are located on three hills or ridges, the western being properly called Pala Mountain, on which are the great lepidolite, or Alvarado mine, and the Stewart mine, next described, which yields some gem material. The other mountains, Pala Chief and Hiriart, which are apparently foothills or spurs of Agua Tibia Mountain, are those yielding gem spodumene as well as tourmaline. About 18 miles to the southwest, but probably belonging to the same range of hills, lie the great tourmaline mines of Mesa Grande. These will be given in the order stated.

(To be continued.)

W. W. Ellis, Ensley, Ala., has moved into new quarters adjoining the post office in Avenue A, at that place.

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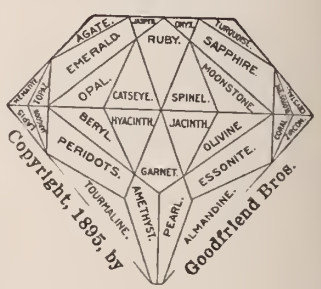
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Meeting of the Creditors of Edelhoff Bros. & Co., New York.

Creditors of Edelhoff Bros. & Co., who were retailers at 574 Fifth Ave., New York, met Wednesday afternoon of last week in the rooms of the Jewelers Board of Trade, 170 Broadway, New York, to hear the report of Rawson L. Wood, of J. R. Wood & Sons, the receiver. The meeting was called to order by C. N. Gray, of the Jewelers Board of Trade. St. John Wood, representing his brother, who was out of the city, detailed the work that has been done since the court proceedings were begun. The special accountants had made a thorough examination of the books and a summary of the conditions, as they found them, and this was read to the creditors.

The corporation owes a total of $170,000. Of this amount $134,000 was on notes and the remainder on open accounts. In the asset column, the stock of merchandise on hand was appraised at $50,255. Mr. Wood said that presumably $40,000 or more would be obtained on the sale of this merchandise. The fixtures cost $12,283 and their value is largely contingent on the arrangement that may be made as to the transfer of the lease. It is said that this lease has still five years to run, the rental being $10,500 annually for a part of the time and $11,000 annually for the remainder of the term. Mr. Wood said that he had received some offers for this lease and he regarded it as an asset.

Abraham Gruber was present and made a statement in behalf of the Edelhoffs. He said that their father and Conrad Schickerling, of Schickerling Bros. & Co., were old neighbors in Hoboken, N. J., and the boys had gone into business with confidence in all representations made by Mr. Schickerling. According to Mr. Gruber's statement, Mr. Schickerling proposed the organization of the Edelhoff company and practically attended to the details of its formation. Schickerling was to furnish the capital. Instead of putting money into the enterprise, Mr. Schickerling said that merchandise to the value of $98,000 would answer for capital. He, however, retained possession of the merchandise, turning over to the Edelhoffs notes to the value of the stock. Other notes were also turned over by Mr. Schickerling for shares of the Edelhoff capital stock, so that the $150,000 authorized capital is represented by notes with the exception of a few hundred dollars. Because of the failure of Schickerling Bros. & Co. these notes are not supposed to be an asset of any importance.

Thereafter the relations between the two corporations were quite close. Diamonds and other stones which were bought for the Edelhoffs were taken by the Schickerlings to be mounted. Some of these stones, it was said, were used by the Schickerlings, from time to time, in raising money for their business, and this practice continued until the failure. Mr. Gruber said that his clients had turned over to the receiver all their books and papers and had nothing to conceal.

Col. Gruber, after making his statement, retired from the meeting. Charles S. Mackenzie, the receiver's attorney, was present to answer questions and give advice. The creditors, after some discussion, passed resolutions requesting the receiver to dispose of the assets in whatever manner would bring the best results, according to his discretion.

Twenty Per Cent. Duty on Incrusted Imitation Gems Affirmed on Appeal.

A decision of the United States Circuit Court of Appeals, New York, was published last week by the Treasury Department in the incrusted stone case of R. F. Downing & Co. The Board of General Appraisers and the Circuit Court held that these stones are properly classified as imitations of precious stones, dutiable at 20 per cent. The Government appealed and the decision of the lower court is now affirmed. Comstock & Washburn represented the importers in the argument and the Government was represented by Assistant District Attorney Baker. In the opinion the Court says:

The decision below (139 Fed. Rep., 155; T. D. 26076) affirmed a decision of the Board of United States General Appraisers, Abstract 2744 (T. D. 25538), which, on the authority of *In re* Eichenberg, G. A. 5610 (T. D. 25546), had reversed the assessment of duty by the collector of customs at the port of New York on merchandise imported by R. F. Downing & Co.

The articles in dispute consisted of imitation precious stones, incrusted, which, as claimed by the importers, were held by the Board and the Circuit Court to be within Par. 435, Tariff Act of 1897, providing for "imitations of * * * * precious stones * * * * not ornamented or decorated." The Government contended that they were excluded from this provision because the incrustations constituted an ornamentation or decoration within the meaning of said paragraph, and that, therefore, they had been properly classified as manufactures of glass or paste under Par. 112.

Stockholders of the Gorham Mfg. Co. Hold Annual Meeting and Elect Officers.

PROVIDENCE, R. I., March 16.—The annual meeting of the stockholders of the Gorham Mfg. Co. was held at the company's office in this city, Wednesday, at 3 o'clock P. M. The meeting was called for the purpose of making certain amendments to the by-laws and for the election of directors for the ensuing year and for such other business as might legally come before the meeting. The amendments to the by-laws were presented and adopted as recommended by the board of directors.

The annual report of the directors to the stockholders was read and placed on file. The following persons were elected for directors for the ensuing year: Edward Holbrook, George E. Martin, J. F. P. Lawton, John S. Holbrook, Herbert J. Wells, Russell Grinnell, E. F. Aldrich, F. C. Lawton, Henry S. Sprague. Of the new directors, Herbert J. Wells is president of the Rhode Island Hospital Trust Co., Providence, R. I.; Henry S. Sprague is of the firm of the Sprague-Cooke Co., and George E. Martin is vice-president of the Phenix National Bank.

Following the meeting of the stockholders the new directors met for organization and elected the following officers: President and treasurer, Edward Holbrook; vice-president, John S. Holbrook; assistant treasurer and secretary, John F. P. Lawton.

Plank & Morrow, Davenport, Ia., have just completed arrangements for the manufacture of jewelry novelties of all kinds.

Bill in New York Legislature Which Regulates Recovery of Property Held Under Conditional Sale.

ALBANY, N. Y., Mar. 11.—The Legislature has before it at the present time a bill, which was recently introduced by Mr. Campbell in the Assembly, which will be of interest to many jewelers, as it amends that part of the Lien law which relates to conditional sales. The bill reads as follows:

The People of the State of New York, represented in Senate and Assembly, do enact as follows:

Section 1. Article 9 of Chapter 418 of the laws of 1897, entitled "An act in relation to liens, constituting Chapter 49 of the general laws," is hereby amended by adding thereto a new section, to be Section 119 thereof, and to read as follows:

Section 119. Conditions on which vendor may retake property.—Whenever articles are sold upon condition that the title thereof shall remain in the vendor, or in some other person than the vendee, until the payment of the purchase price, if the vendee does not make such payment, or any instalment thereof, when the same becomes due, the vendor shall serve a written notice upon the vendee requiring him to make such payment within 30 days after the service of such notice. If such payment is not made the vendor may, upon the expiration of such 30 days, retake any such article upon paying to the vendee one-half of the amount paid by him upon the original contract. If any person shall attempt to retake goods so sold without giving the notice or repaying one-half of the purchased price, as required by this section, he shall be guilty of a misdemeanor, and in addition shall be liable to a penalty of $100, recoverable by the party aggrieved in any court of competent jurisdiction.

This shall take effect immediately.

Special Commissioner Reports that W. W. Randall Should Pay Over $1,325 to His Trustee in Bankruptcy.

In a decision announced last week William W. Randall, who formerly had a retail store at 209 Greenwich St., Manhattan, New York, was ordered to turn over to the trustee in bankruptcy of his estate, for the benefit of creditors, merchandise to the value of $1,325 or that amount in cash. This is the ruling of A. T. Stoutenburgh, the special commissioner to whom the United States District Court referred the question as to whether or not the bankrupt has concealed or withheld any assets.

Mr. Stoutenburgh in his report says that on Sept. 13, 1905, when Randall went into bankruptcy, the merchandise on hand amounted in value to $11,125. The bankrupt subsequently turned over to the temporary receiver merchandise to the value of $9,800, and this property has since been handed over to the trustee. The commissioner finds that the bankrupt concealed or withheld jewelry valued at $1,325, and recommends that an order shall be issued by the Bankruptcy Court requiring Randall to return the property or pay its equivalent in cash. This report of the commissioner has been submitted to Judge Thomas of the United States Court.

Mervyn McKenzie, attorney for the trustee, in his original motion, asked for an order directing Randall to pay $5,000, and at the hearings endeavored to show that jewelry of this value had been secreted. Although the referee did not grant to the trustee all that was asked, yet the report was accepted by Mr. McKenzie. Opposition to the report was offered, however, by Charles W. Clowe, attorney for the bankrupt. The question now before Judge Thomas is on the confirmation of the report and a ruling is expected within a few days.

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Death of Herman J. Eisen.

WATERBURY, Conn., Mar. 14.—Herman J. Eisen, for many years a modelmaker for the New England Watch Co., of this place, and the originator of numerous patents on watches, watchmaking machinery and astronomical instruments, was buried, Monday, from the home of J. R. Clayton, 45 Park Pl., where he resided during the past 12 years.

The deceased, who was 80 years of age, was born in Disseldorf, Prussia, and came to this country in the early 50's. He worked for several years in Geneva, Switzerland, on astronomical clocks and, before emigrating, traveled extensively through Europe, remaining long enough in each country to get a thorough mastery of its language, so that at his death he was able to speak French, German, Italian, English, Hebrew and other languages.

Mr. Eisen served with honor during the Civil War, at the end of which he took up watchmaking and modelmaking, securing patent after patent. He had worked for the William L. Gilbert Clock Co., Winsted, and other concerns in Philadelphia, Pa., Memphis, Tenn., and Trenton, N. J. He is survived by one daughter, in Brooklyn, N. Y., and three sons, who are at present in England. Interment was in Riverside Cemetery.

Death of Martin Holland.

DALLAS, Tex., Mar. 14.—Martin Holland, a jeweler of Marshall, Tex., died suddenly of heart disease at the Oriental Hotel, this city, Monday night. Mr. Holland had come to this city on a purchasing trip and appeared to be in the best of health and spirits until a few moments before his death. He was stricken suddenly while talking to some friends in the hotel, and though a physician was immediately called Mr. Holland was dead before the doctor could act.

The deceased was widely known through the section and had been in the trade for a very long time. He was a native of Cortland and was about 65 years old. When a boy of about 12 years he went to Tennessee and remained in that State until his 30th year. Then he came south and started in the jewelry business. He was originally at Monroe, La., but met with reverses in that city in 1882, and later moved to Marshall, Tex. Later he was in business in Nacogdoches and Dallas. Some time ago he moved back to Marshall and continued in that town.

Death of Rufus E. Shapley.

HARRISBURG, Pa., Mar. 19.—Rufus E. Shapley, a prominent jeweler of Mechanicsburg, nine miles west of this city, died suddenly, Friday afternoon last, of heart disease. He was 66 years old, and is survived by a widow and two daughters.

Mr. Shapley came to Mechanicsburg many years ago, and was at one time a clerk in the store of the late Jacob Swartz. To this business he succeeded in the 70's and conducted it continuously until his death. He carried a large stock and his store was well known about this section.

The deceased was a member of the Church of God and was prominent in the G. A. R., having been a veteran of the Civil War.

Favorably Reported.

Interstate Commerce Committee Sends Proposed National Stamping Law to House of Representatives With Slight Amendments.

WASHINGTON, D. C., March 16.—The Committee on Interstate and Foreign Commerce to-day authorized a favorable report on the Jewelry Trades' Gold and Silver Stamping bill. Representative Sherman, of New York, who presided at the last hearing of the bill, in the absence of Chairman Hepburn, has been assigned the work of writing up the committee's report, and he stated to a reporter of THE CIRCULAR-WEEKLY that he would not be ready to write up the report for several days. As reported back to the House the bill has several minor amendments, which are as follows, the italicized words being new: The title has been amended so as to read "Forbiddding the importation, exportation or carriage in interstate commerce of falsely or spuriously stamped articles of merchandise made of gold or silver or their alloys, and for other purposes." Section 1 of the bill has been amended so as to read: "That it shall be unlawful for any person, firm, corporation or association being a manufacturer of or wholesale or retail dealer in gold or silver jewelry or gold ware, silver goods or silverware, or for any officer, manager, director or agent of such firm, corporation or association to import *or export* or cause to be imported into *or exported from* the United States for the purpose of selling, etc." Section 2 has been amended as follows: "That in the case of articles of merchandise made in whole or in part of gold or any of its alloys so imported into *or exported from* the United States, etc."

Section 3 has also been amended so as to read: "That in the case of articles of merchandise made in whole or in part of silver or any of its alloys so imported into *or exported from* the United States, or so deposited in the United States mails for transmission, or so delivered for transportation to any common carrier, or so transported or caused to be transported as specified in the first section of this act, the actual fineness of the silver or alloy thereof of which such article is wholly or partly composed shall not be less by more than four one-thousandths parts than the actual fineness indicated by any mark (other than the word 'sterling' or the word 'coin'), stamped, branded, engraved or printed upon any part of such article, or upon any tag, card or label attached thereto, or upon any box, package, cover or wrapper in which such article is encased or enclosed; and that no such article or tag, card or label attached thereto, or box, package, cover or wrapper in which such article is encased or enclosed shall be marked, stamped, branded, engraved or printed with the words 'Sterling' or 'Sterling Silver' or any colorable imitation thereof, unless *such article or parts thereof purporting to be silver contains nine hundred and twenty-five one-thousandths parts pure silver,* and that no such article, tag, card, label, box, package, cover or wrapper shall be marked, stamped, branded, engraved or printed with the words 'Coin' or 'Coin Silver' or colorable imitation thereof unless *such articles or parts thereof purporting to be silver contains nine hundred and twenty-five one-thousandths parts pure silver:* Provided, that in the case of all such articles whose fineness is indicated by the word 'Sterling' or the word 'Coin' there shall be allowed a divergence in the fineness of four one-thousandths parts from the foregoing standards: Provided, that in any test for the ascertainment of the fineness of any such article mentioned in this section the part of the article taken for the test, analysis or assay shall be such part or portion as does not contain or have attached thereto any solder or alloy of inferior fineness used for brazing or uniting the parts of such articles: *Provided, further, that in the case of any article mentioned in this section, in addition to the foregoing tests and standards, the actual fineness of the entire quantity of silver or of its alloys contained in such article, including all solders and alloys of inferior fineness used for brazing or uniting the parts of such article (all such silver alloys and solder being assayed as one piece) shall not be less by more than ten one-thousandths parts than the fineness indicated by the marks stamped, branded, engraved or imprinted upon such article, or upon any tag, card or label attached thereto, or upon any box, package, cover or wrapper in which such article is encased or enclosed, it being intended that the standards of fineness and the tests or methods for ascertaining the same provided in this section for articles mentioned therein shall be concurrent and not alternative."*

Section 4 has been amended as follows: "That in the case of articles of merchandise made in whole or in part of inferior metal, having deposited or plated thereon or brazed or otherwise affixed thereto a plating, covering or sheet composed of gold or silver, or of an alloy of either of said metals, and known on the market as rolled gold plate, gold plate, gold filled, silver plate or gold or silver electroplate, or by any similar designation, so imported into *or exported from* the United States."

Importations at the Port of New York.

Weeks Ended March 17, 1905, *and March* 16, 1906.

	1905.	1906.
China, Glass and Earthen Ware:		
China	$54,740	$80,692
Earthen ware	6,146	11,757
Glass ware	26,833	23,275
Optical glass	415	3,343
Instruments:		
Musical	6,456	21,480
Optical	4,452	4,841
Philosophical	1,418	2,227
Jewelry, etc.:		
Jewelry	4,887	9,955
Precious stones	708,082	674,633
Watches	25,751	28,824
Metals, etc.:		
Bronzes	1,147	2,402
Cutlery	27,457	23,909
Dutch metal	.....	4,869
Platina	15,450	16,447
Plated ware	.....	.....
Silverware	.....	589
Miscellaneous:		
Alabaster ornaments	31	90
Amber	.....	1,043
Beads	2,629	3,781
Clocks	3,449	5,628
Fans	9,884	7,839
Fancy goods	2,662	7,013
Ivory	18,119	20,458
Ivory, manufactures of	850	1,201
Marble, manufactures of	9,358	27,632
Statuary	1,231	9,030

Three of the Crooks Arrested at New Orleans to be Brought to Buffalo for Trial.

NEW ORLEANS, La., Mar. 17.—Three of the men believed to be the Buffalo jewelry thieves, W. Harris, alias Harrington; Eugene Lobec, alias Harry Pembroke, and John Reagan, alias John Barrett, are still held in prison in this city, and Detective Hannefeldt is waiting to take them to Buffalo to answer for the charge of robbing Paul Foerster, of that city.

During the past few days the case has undergone certain changes, and two of the prisoners first arrested are now clear of the Buffalo charge. These are Julia Nolte and James Hopkins. Hopkins was claimed by the police of Indianapolis on a charge of jail breaking, and was sent back to serve out his term, it having been proven that he had nothing to do with the robbery of Mr. Foerster's jewelry establishment. Julia Nolte was released because she proved to the satisfaction of the authorities that the jewelry found in the room of the house on the night of the raid made by the detectives was her personal property.

Paul Foerster, whose place was robbed in Buffalo, came to New Orleans and examined the jewelry held by the police. He said that none of it belonged to him. He, however, identified Lobec, alias Pembroke, and Reagan, alias Barrett, as two men he had seen standing opposite his place for some time on the day of the robbery. A picture of Harris was sent to Mrs. Foerster in Buffalo and she readily recognized the photograph as the likeness of the man who had entered the store under pretense of buying and carried off the valuables.

Governor Blanchard of Louisiana granted the requisition of Governor Higgins of New York for Harris, Pembroke and Reagan and Detective Hannefeldt will leave with his prisoners for Buffalo Sunday or Monday.

Mr. Meyers, a broker of Buffalo, who takes chattel mortgages on jewelry, came to the city and tried to get possession of Julia Nolte's diamonds, claiming that he had a mortgage on the jewelry, and the woman had no right to leave the State with the valuables. He identified the jewelry at Police Headquarters and a writ of sequestration was sued out in the Civil District Court. The writ was served on Inspector of Police Whitaker and the goods sent to the Civil Sheriff, to be held by him until ownership could be proved. Julia Nolte was finally given the jewelry and Mr. Meyers will have to make any further fight for their recovery in the New York courts.

Mrs. I. C. Donnelly, the wife of a jeweler at Centreville, Tenn., died recently of consumption at the home of her parents at Cable, in the same State. Several months ago she went to San Antonio, Tex., for the benefit of her health, but found no improvement. The deceased was 26 years old.

According to an official report from Calcutta, glass bracelets, which are exclusively imported from Australia, form an important article of trade in India, and are bought in large quantities by the natives, who are as a rule too poor to afford gold or silver bracelets. They are made in all possible colors and designs.

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DISSOLUTION NOTICE.

The firm of Haynes & Mellichamp, hitherto doing business at 37 Whitehall Street, Atlanta, Ga., is this day dissolved by the sale to Eugene V. Haynes and associates of all the interests of J. C. Mellichamp and associates, in the assets of said business. The purchasers continue said business, assume all liabilities of the late firm and are entitled to collect all its receivable and all other assets.

This, March 16, 1906.

(Signed) EUGENE V. HAYNES,
J. C. MELLICHAMP.

Creditors of Schickerling Bros. & Co. Meet and Hear Report of the Investigating Committee.

Creditors of the bankrupt corporation of Schickerling Bros. & Co., jewelry manufacturers at 28 E. 22d St., New York, held their second meeting Monday in the rooms of the Jewelers Board of Trade, 170 Broadway, New York, to receive the report of the committee appointed at the preceding session. Conrad and Alfred Schickerling and Theodore M. Schroeder were present, representing the corporation, and were accompanied by their lawyer, Leonard Bronner.

C. N. Gray, of the Jewelers Board of Trade, called the meeting to order, and as a member of the committee, read his report. He said that the value of the stock has been appraised at $16,000, the outstanding accounts would probably yield $10,000, and the plant is valued at $3,000. Because of the complicated relations between this corporation and that of Edelhoff Bros. & Co., 574 Fifth Ave., New York, the committee has not been able to make a comprehensive examination of the books. To make such an examination would require the services of expert accountants.

Mr. Gray reviewed somewhat briefly the liabilities, aggregating $160,000, and said that in amount they were practically in accord with the statement made at the preceding meeting in the bankrupt's behalf. Of the total only $20,000 to $22,000 is unsecured.

The committee, he said, did not get together sufficiently early to formulate recommendations. For his own part he believed that a wise course would be for the creditors, instead of accepting the 30 per cent. composition offer, to begin proceedings with the view of setting aside some of the transfers of property that were made by the bankrupt corporation within a short time of the failure to the secured creditors. He said that it is really time for something to be done to impress upon the minds of some people the fact that such payments do not always hold in law, and that it is not equitable for a creditor to rush in and seize all the assets he can obtain without any regard to the rights of others.

Mr. Oppenheim, of Oppenheim & Strauss, and E. Heller, the other members of the committee, had not signed the report. Mr. Oppenheim arose and said that while the facts were as Mr. Gray said, as far as he observed, yet he did not wish the report to be considered, in any recommendations it might contain, as coming from the committee. He said this was the attitude of Mr. Heller and himself. Mr. Gray acquiesced, saying that he had requested the other members of the committee, in case they differed as to anything contained in the report, to say so.

E. A. Karelsen, as attorney for the receiver, said that he had no desire to influence the creditors either in accepting or rejecting the offer made in the bankrupt's behalf, but he wished to make clear to the creditors what the corporation's real financial condition is, not what it may seem to be from a surface examination. It is not the case, he said, that there are $30,000 in assets to be divided among unsecured creditors holding claims to the amount of $20,000 to $22,000. He said that a large part

of the indebtedness put down as secured is really not secured, because the security is inadequate. He gave as an instance of such security the $51,000 in notes of Edelhoff Bros. & Co., a concern now in a receiver's hands. He said there are from $80,000 to $90,000 of apparently secured claims that are not secured. The assets of the estate, he said, must probably be distributed among creditors with claims aggregating $110,000.

When the facts are sifted, Mr. Karelsen said, it appears that Schickerling Bros. & Co. had no real assets except merchandise to the value of $28,000, and on the strength of this they got credit in the jewelry district to the extent of $200,000. This provoked some discussion of the statement made by Schickerling Bros. & Co. to the commercial agencies. There was also some talk in relation to the real value of the merchandise and notes that had been turned over to various creditors as collateral security.

Mr. Bronner made an impassioned plea for the acceptance of the 30 per cent. offer. He declared that Schickerling Bros. & Co. are doing everything possible in order to maintain the respect of the community, and that in offering to settle on this basis they were assuming a heavy burden. Incidentally, he declared that they had been foolish and stupid in conducting business, paying exorbitant interests on money loaned to them, and losing money in various other ways, but he said that they had never acted dishonestly. He changed the offer made at the last meeting of notes at four, eight and 12 months to notes at eight, 12 and 16 months, saying that he spoke last week inadvertently. Some of the creditors who seemed to be inclined to accept 30 per cent. objected to the time of the notes, but the Schickerlings declared that it was impossible to negotiate indorsements on notes due any more promptly.

On the question of indorsement, Mr. Bronner said that if the merchandise is up to the appraisement read before the committee, then he expected to get the indorsement of Chas. Stich, a former pawnbroker. Mr. Oppenheim said that Mr. Stich's indorsement would be satisfactory.

Mr. Bronner asked that the meeting vote in favor of an indorsement, as he said that unless this is done he will not continue his work to get a settlement. The roll was called. Several were in favor of acceptance, one or two for rejection and most of those present said that they desired time to consider the situation. The meeting then adjourned. Mr. Bronner intimated that because of the failure to vote in favor of accepting his offer, schedules in bankruptcy would be promptly filed and the usual proceedings would follow in the bankruptcy court.

E. C. Covell, at one time engaged in the retail jewelry business in Laconia, N. H., died recently at that place, aged 65 years. Mr. Covell came to Laconia from Meredith in the early 60's, and started in business with the late Samuel E. Young, under the name of S. E. Young & Co. For the past few years Mr. Covell had been an inspector of weights and measures for the city. He was a member of the Masonic fraternity, and is survived by a widow.

Death of Mrs. Catherine Frigerio.

NEW ORLEANS, La., March 14.—Mrs. Catherine Frigerio, a pioneer in the optical business in the south, died Monday at her home in the Bayou Road of a stroke of apoplexy. For the last two years her optical shop in Canal St. has been in charge of her two sons, James and Louis Frigerio.

Mrs. Frigerio, whose maiden name was Catherine Caballisto, was born in Genoa, Italy, 68 years ago, and when a young woman came here with her parents and three sisters. She was married to L. Frigerio, Sr., who then conducted a marine optical business on Chartres St. Immediately after the marriage she began to work, assisting her husband, and learned so much about the business that in 1874, when he died, she took full charge of the shop. For some time the shop remained on Chartres St., and then was moved to Canal St. The business has continued altogether 105 years, having been established by the father of Mrs. Frigerio's late husband.

While Mrs. Frigerio conducted the shop the trade grew considerably, and she was known as a woman of marked business ability in this line of trade. She was held in high esteem in the community and was a woman of a most charitable nature. She was a member of the Catholic Church. Six children, four sons and two daughters, survive her.

The funeral took place from her late residence in Bayou Road, near Claiborne, this afternoon, the interment being in Greenwood cemetery.

Death of W. B. Speer.

PITTSBURG, Pa., Mar. 16.—It was with deep regret that news was received here to the effect that W. B. Speer, a well-known jeweler of McKees Rocks, had died Monday in Tennessee, to which State he had gone in the hope of benefiting his health. Death was due to consumption and came after a long illness. Mr. Speer had visited many places in the west and south without benefit.

Mr. Speer, who was but 27 years old, was a son of Mr. and Mrs. Andrew Speer, of McKees Rocks, and his last connection with the jewelry business was with R. E. Inman and J. Perrin in the firm of W. B. Speer & Co., at Chartiers Ave. The condition of his health caused him to quit the trade about a year and a half ago.

The funeral services took place this afternoon from the residence of his parents in Kenedy township, the interment being in Union Cemetery.

Death of Edwin Want.

Edwin Want, long identified with the optical trade, died on Saturday last, and was buried in Philadelphia on Monday. Mr. Want has had a varied experience, having been with some of the largest concerns in the country for years. In later years he was in business for himself in John St., New York. His health failed three or four years ago.

James E. Spencer, of the Spencer Optical Co., about two years ago, raised over $300, through friends, which enabled Mr. Want to enter the Old Man's Home in Philadelphia, where he received the best attention and was made comfortable during his last days.

Appellate Court Sustains Keene's Judgment Against Newark Watch Case Material Co.

In a decision announced last Friday, the Appellate Division of the New York Supreme Court, First Department, affirms a judgment of the Trial Term in favor of Charles A. Keene, 180 Broadway, New York, and against the Newark Watch Case Material Co., Newark, N. J. The defendant company will now carry the case to the Court of Appeals.

In this action Mr. Keene claims that the Newark Watch Case Co. is liable on a bond which it gave as a guarantee for the Camm Watch Case Co., now out of business. Mr. Keene had a contract with the Camm Watch Case Co., in accordance with which he was to furnish gold bars and the company was to make the material into watch cases, accounting from time to time. In September, 1901, it is claimed, there was a shortage of $5,600 in the returns of the Camm Watch Case Co.

At the trial the testimony of Frank L. Camm was offered in the plaintiff's behalf, Mr. Camm saying in substance that there was a shortage as charged. One of the points made in the defendant's behalf was that there was a possibility of collusion in cases of this kind between the plaintiff and the person for whom the bond was given. In reply, it was said that this was not the first case where the persons for whom the bond was given had testified against the guarantor and that the latter, in giving the bond, took the usual risks.

The details of the suit were published somewhat fully in THE CIRCULAR-WEEKLY of Feb. 21.

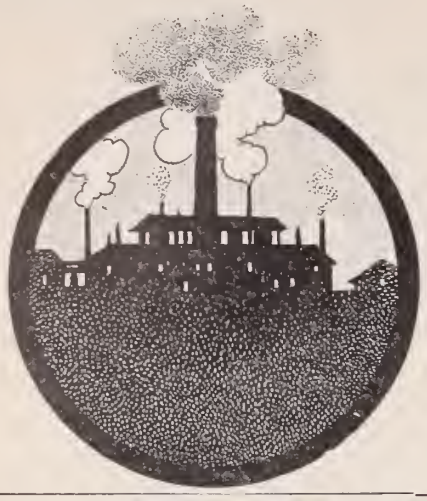
Newark.

A report that a branch of a silverware manufacturing concern is to be established at Riverside, N. J., is not confirmed in the trade.

John M. Kuntz, a jewelry workman, 31 years old, was found dead one day last week at his home, 54 Blum St., having shot himself in the temple.

Henry Kohn, of Henry Kohn & Co., and Mrs. Kohn were among the passengers on the steamship *Koenigen Luise,* which after being driven for hours in an almost helpless condition, with her rudder broken, through the storm of March 14, succeeded in reaching the harbor of Halifax, N. S. The North German Lloyd Line sent two other steamships to take the passengers on their way to Europe. Mr. and Mrs. Kohn, however, abandoned their proposed European trip, and are returning to New York, intending to make a tour of the south and of the West Indies instead of the trip that they originally planned.

A bill introduced in the New York Legislature, reducing the amount of interest that a pawnbroker may charge from 30 per cent. to 18 per cent. passed the Assembly Friday. This applies to interest on sums of $100, for which the charge may now be made of 3 per cent. a month for the first six months and 2 per cent. a month for the second six months, the reduction being 2 per cent. a month for the first six months and 1 per cent. per month for the second six months.



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Developments in the Bankruptcy Proceedings Against the Cash Buyers' Union, Chicago.

CHICAGO, Mar. 17.—Developments pointing in the direction of prosecutions growing out of the failure of the Cash Buyers' Union, First National Co-operative Society, are declared to have resulted from a meeting last Friday attended by 93 stockholders of the concern.

The owners of shares met with the post-office inspectors in response to letters sent by the postal officials and some of them declared they had paid their subscriptions from one day to a week before the bankruptcy petition was filed. It was also asserted that none of these transactions appeared on the books of the concern. The facts gathered are to be laid before United States District Attorney Morrison and he will decide whether a case can be sustained. Upon his decision will depend any prosecution now under consideration.

It is said that the evidence taken shows that none of the stockholders had any voice or vote in the conduct of the concern's affairs, although they were told they would have, and particularly that they would participate in the election of the board of directors. The board of directors at present consists of Julius Kahn, president; H. J. Picking, of New Jersey, and Charles B. Smith, secretary. The stockholders who are seeking to have the firm declared bankrupt say that Picking's membership on the board is due to the necessity of having a New Jersey resident in such a position, as the firm was incorporated in New Jersey, and that both he and Smith are "dummies."

The latest developments in the bankruptcy proceedings are much more encouraging to the creditors. Two meetings of Chicago business men, one in the Chicago Title and Trust building and one in the Rector building, were held, and in both of these support was pledged to Mr. Kahn. Both meetings were conducted with the utmost secrecy and the names of the men present withheld, but it is known that they included credit men from the firms which first offered aid in tiding the society over the crisis. Whether any of the jewelry firms interested were present cannot be said. Through the men present at these meetings negotiations were begun with the Cobe-McKinnon Asset Realization Co. to raise the $500,000 necessary to prevent the continuance of the bankruptcy proceedings. Representatives of the credit committee of the Chicago creditors announced that they had secured control of $260,000 out of the $280,000 outstanding liabilities of the concern.

Every effort is apparently being made by friends of Mr. Kahn to save his business from ruin. Lawyers interested in the bankruptcy proceedings against the society held a meeting a few days ago with Judge Bethea, at which an effort was made to stop the proceedings. The Judge advised that in case money could be raised to continue the business and satisfy the complaining creditors it would be a good idea to avoid a trial.

The expert accountants who examined the books of the embarrassed society completed their labors Tuesday of last week and the net result shows that the assets of the firm, according to the books, exceeded its liabilities by $75,000. This was without making allowances for bad accounts or for such claims as that of Louis Stecher, of Philadelphia, who claims that an item of $900, which the books show had been returned to him, had not been received. It was stated that there were several claims of that nature.

In addition to the above assets the attorneys for the receiver figured that the good will of the concern should be counted in. The value of this good will, according to Attorney Moses, was problematical. It consists principally in practically forcing the custom of the thousands of stockholders in the concern throughout the country.

The basis of the operation of the concern was that every customer should become a stockholder, the expense of retaining good will thus being obviated. It is estimated that there are 150,000 stockholders of the concern, the issued stock all being preferred and most of it in $10 blocks. It is claimed by officers of the firm that the good will far transcends in value the actual merchandise and other assets.

Attorney Levinson, for the denfendants, severely arraigned the Federal Government and its inspectors for their part in connection with the matter.

J. J. Cohn Sues Joseph Forsheim for Alleged Conversion of Notes—Charge Absolutely Denied.

Charges of an unusual nature are made in a suit recently begun by J. J. Cohn, who was formerly in business at 31 Maiden Lane, New York, and is now in the automobile supply trade at 43 Cortlandt St., New York, against Joseph Forsheim, of Spier & Forsheim, jewelry jobbers at 37 Maiden Lane. The suit is to recover for the alleged conversion of a number of notes.

The complaint sets forth that in 1893 the plaintiff sold out the jewelry jobbing branch of his business to Spier & Forsheim for $26,000, taking notes for the full amount in payment. Some of these notes were paid thereafter and on Oct. 5, 1903, a number of renewal notes were issued. It is said that on Feb. 1 last Mr. Cohn had six of these notes, each for $3,000, falling due one each year from 1905 to 1910, and representing a total of $18,000. Interest on these notes was paid to Jan. 1 of that year, but not thereafter. In addition to these notes, signed by Spier & Forsheim, it is set forth that there were six other notes, dated Oct. 5, 1903, and signed by Benjamin Spier, all being payable to the plaintiff's order, one falling due each year, beginning Feb. 1, 1905, and the last falling due Feb. 1, 1910. Five of this series of notes were for $3,000 each and one for $775, a total of $5,775.

According to Mr. Cohn's complaint the second series of notes was given chiefly as security for money loaned. No interest has been paid on this series of notes. The entire indebtedness July 1, 1905, Mr. Cohn claims, was $24,818.

The complaint further charges that about Feb. 20 of last year Mr. Cohn deposited these notes for safe keeping with the defendant. At that time, Mr. Cohn says, he had just sold out his leather and silver novelty business and, having no safe available in which to place the notes, the defendant suggested that they might be stored in the safe of Spier & Forsheim. Mr. Cohn says that on July 1 he demanded the return of the notes and this was refused. He now asks for judgment for the amount of the notes, with accruing interest. He is represented by Felix Levy, of Levy & Halff.

An answer to the complaint has been served by Miller, Miller & Storm, representing the defendant. The charge that there has been conversion of notes is denied. It is admitted that Spier & Forsheim bought the jewelry jobbing business of Mr. Cohn back in 1893 and gave notes in payment; also that the notes of October, 1903, were in renewal. It is then alleged that the value of the business and stock sold to Spier & Forsheim by Mr. Cohn was misrepresented by him and instead of being worth $26,000 the property was not really worth more than $10,000.

The defendant says that because of the property not proving as valuable as it had been represented, the firm decided to contest the validity of the notes and notified Mr. Cohn to this effect. In February, 1905, says the answer, the differences were settled by Mr. Cohn surrendering all the old notes for cancellation, and accepting in their place a series of small notes aggregating $2,195, and three other notes for a total of $419, making $2,614 altogether. According to the answer these notes, given in settlement, have been paid and there is no further indebtedness on the part of the defendant to the plaintiff.

Games Rolled by the Jewelers' Bowling League of New York.

Games played in the last week by the teams in the Jewelers' Bowling League of New York resulted as follows:

March 13, A. A. Webster & Co.....	737	785	774
vs. Aikin, Lambert & Co.....	627	773	791
March 14, A. H. Smith & Co.....	736	751	732
vs. J. King Optical Co.....	703	794	701
March 15, N. H. White & Co.....	790	666	787
vs. Avery & Brown.....	704	736	760
March 16, Tiffany & Co.....	819	790	810
vs. C. F. Wood & Co.....	811	801	839

High individual score—G. V. S. Carroll, of the Dennison Mfg. Co., 243.

STANDING OF TEAMS.

	Won.	*Lost.*	*Per cent.*	*Team high score.*
Dennison Mfg. Co.....	31	8	.794	905
C. F. Wood & Co.....	30	9	.769	924
Jos. Fahys & Co.....	28	11	.717	944
Tiffany & Co.....	29	13	.690	894
Cross & Beguelin.....	25	14	.641	872
A. H. Smith & Co.....	25	17	.595	859
N. H. White & Co.....	23	19	.547	858
Aikin, Lambert & Co....	20	22	.476	873
Avery & Brown.....	18	21	.461	890
L. E. Waterman Co.....	15	24	.384	881
Udall & Ballou.....	13	23	.361	867
A. A. Webster & Co.....	13	23	.361	831
J. King Optical Co.....	13	26	.333	881
Elgin National Watch Co.	11	28	.282	825
Gorham Mfg. Co.....	2	40	.047	745

Frederick Bucher, Baltimore, Md., has just purchased the property at 218 N. Charles St. The building is three stories high, has a frontage of 23 feet 7 inches, and a depth of 124 feet. A new front will be added and the interior renovated. Mr. Bucher, who is now located at 12 Clay St., prior to the fire had conducted a store for 30 years at 11 E. Fayette St. He also has a store at 219 S. Broadway, and intends to consolidate both stocks when he moves into his new building, which will be ready for occupancy about May 1.

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It is brilliant and effective—or otherwise—according to his skill, or lack of skill. We do not strive for the largest percentage of finished material, but give our attention to such details as angle of light, shape of stone, and perfection of cutting and polishing.

Specialties: Peridots, Aquamarines, Tourmalines, Montana Sapphires, Kunzites, etc.

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If You need one or more Diamonds, loose or mounted, write us for a Selection Package.

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Importers.
12 MAIDEN LANE, (ONE FLIGHT UP).
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EVERY REPAIRER Should have a Copy of "THE JEWELRY REPAIRERS' HANDBOOK,"
Issued by the Jewelers' Circular Publishing Co., 11 John Street, New York. Price 75 cents.

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LAPIDARIES. PRECIOUS STONES.
GEMS in Unique Cuttings.

A. Nonnenmann & J. Aschenbrenner,
114-118 East 23d St., New York.
Original Designers for Platinum, Gold and Silver Jewelry. Artistic Designs for Silverware and Novelties furnished at shortest notice.

Canada Notes.

H. D. Ramage, Winnipeg, Ont., is giving up business.

Edmund Scheuer and Edmund Scheuer, Jr., Toronto, Ont., have left on a buying trip to New York.

Ambrose Kent & Sons are making alterations in the rear of their store by adding a cut glass room, 10 x 30 feet, to their establishment in Toronto, Ont.

Out of town buyers calling on the trade in Toronto, Ont., last week included: W. E. Blakeley, Trenton, Ont.; P. A. Byrne, Beaverton, Ont.; C. Aubin, Sturgeon Falls, Ont.

The stock of H. J. Reid, Gananoque, Ont., was damaged by smoke and water to the extent of $400 in the course of a fire in the neighboring building, Mar. 12. The loss is covered by insurance.

W. E. Coults, manager of the leather goods department of Ryrie Bros., has been laid up at the General Hospital, for the last three weeks, with an attack of typhoid.

Emile Marsolais, Montreal, has been arrested on a charge of having stolen goods in his possession. He was caught trying to dispose of alleged stolen silverware at a second-hand shop in Craig St.

F. A. Kent, of Ambrose Kent & Sons, Toronto, Ont., accompanied by Louis Papineau, of the jewelry department, left yesterday for a purchasing trip to New York. They will stop at the Grand Hotel.

Ryrie Bros., Ltd., Toronto, Ont., send three buyers, this season, to Europe, the extent of their requirements rendering it necessary to divide the work. Harry Ryrie sailed from New York Mar. 10, followed, last week, by Cecil Maynard, of the diamond department, and John A. MacEwen, of the silverware branch.

The citizens of Toronto are raising by subscription $1,500,000 for a new General Hospital. Of this amount $1,200,000 has been already subscribed. The jewelry trade has responded liberally to the call, among the subscriptions so far received being the following: James Ryrie, $2,500; Harry Ryrie, $2,500; Goldsmiths' Stock Co., $500; H. H. Fudger, $1,000; Walter J. Barr, $500; Staff and Goldsmiths' Stock Co., $511; Roden Bros., $500; Austin & Co., $100; Albert Kleiser, $100; J. J. Zock & Co., $100; S. Lorie, $300; E. Saunders, $100; A Rosenthal, $25.

Hormisdas Spenard and Alphonse Auley have been arrested and charged with stealing two diamond rings from the jewelry store of N. Baudry et Fils, Montreal. The rings were found in the possession of the accused when arrested. There was also a gold watch found upon Spenard, which has given the police a lot of trouble. First, Spenard was charged with stealing the watch, and when the case had been heard he was remanded. Later the detectives arrested Doro Filon and Dorin Contant and charged them with stealing the watch, which was lost, along with about $80, by a man one night last October, when he was in company with the two girls. Last week, however, the complainant refused to identify the two girls, and the case was adjourned. Spenard and Auley chose to take their trial before a jury of the Court of King's Bench, and were released on bail of $500 each and personal bonds for the same amount.

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FOR the Spring Trade we are offering this beautiful Solid Mahogany Chest containing a 32 piece family assortment of Community Silver (either Flower-de-luce or Avalon design) at a special Net price of $20.

Every dealer is now acquainted with the exceptionally strong proposition offered by Community Silver—a name thoroughly advertised to every woman in the country—plate heavier than triple—finish, style and design equal to Sterling—and all at about the price of ordinary plated ware.

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WE DO NOT DICTATE the policy of this Company; its traditions dictate the policy to us.

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IS GOOD TRADE INSURANCE.

If you are not already carrying COMMUNITY SILVER, let us quote prices. Do not fail to visit our offices when in New York.

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Founded in 1848

New York Salesroom: 395 Broadway

Philadelphia.

Victor Kurtz, 929 Chestnut St., has gone to Boston on a business trip.

E. M. Bracher, 929 Chestnut St., has returned from an extended western trip.

George Wells, manufacturing jeweler, 125 S. 7th St., is making alterations to his shop.

J. B. Bechtel, of J. B. Bechtel & Co., is making a business trip to Atlantic City this week.

John F. Bates, 3402 Market St., served last week on the Grand Jury of the local courts.

The T. B. Hagstoz Co. is making improvements in its establishment, 709 Sansom St.

P. F. Freidel, watchmaker for the trade, 727 Sansom St., served last week on a local petit jury.

James Blisard, with the John F. Blisard Co., is this week making a trip through eastern Pennsylvania.

Joseph Crossland, a Frankford jeweler, was confined to his home last week with an attack of the grippe.

It is reported among Philadelphia jobbers that J. A. Large, Parkesburg, Pa., intends to retire from business.

William Leiner, Germantown Ave., near Diamond St., will remove April 1 to his new store, 2256 N. Front St.

Robert Milner, 1319 Point Breeze Ave., is reported to have purchased the property on which he conducts his store.

Benjamin Hepworth and Dr. Frank O'Hara, both with C. S. Kepner, Chester, Pa., were in this city together last week.

C. W. Shephard, with A. F. J. Dorn, Camden, N. J., who had been ill, has completely recovered and resumed work at the bench.

Frederick H. Starling, a show case manufacturer, 333 Arch St., is reported to have purchased the property at 316 Market St., for $41,500.

Jacob Rubentone, 127 S. 7th St., will open his new establishment for jobbing in gold jewelry and diamonds about the first of the month.

I. D. Landis, Coatesville, was in this city all of last week serving on the Grand Jury of the United States District Court, upon which he had been drawn.

Ed. Lewis, representing E. C. Fulmer, 8th and Sansom Sts., has departed for an extended trip through the south, his ultimate destination being New Orleans.

Frank Kind and J. Warner Hutchins were among the jewelers who were guests of the new banqueting club, the Majestics, at its first annual dinner last week.

A large invoice of Egyptian jewelry upon which duty was due was disposed of at auction at the United States Appraisers Stores in this city, last week, for $265.

Mann & Le Jambre, diamond brokers, intend to remove from 719 Sansom St. to handsome offices in the Mutual Life building, 10th and Chestnut Sts., about the first of the month.

Local jobbers have been informed that Messrs. Ewing and Walcott, formerly salesmen for J. Frank Allee, Dover, Del., have entered into partnership and opened a store of their own in Dover.

Julius Windner, manufacturing jeweler, 717 Sansom St., has been seriously ill. He was operated upon recently, but with such success that he is expected to be able to resume business this week.

Philadelphia wholesale jewelers welcomed the announcement last week that the Philadelphia and Western Railroad, supposed to be a subsidiary company of the Wabash interests, intends to enter this city.

James MacMillan, with M. Sickles & Sons, extinguished in his home last week a fire which threatened the destruction of his dwelling, but which was discovered before it had gained dangerous headway.

Out-of-town retailers buying here during the week included: E. E. W. Carter, Glassboro, N. J.; E. S. Gehman, Bally, Pa.; D. H. Krouse, North Wales, Pa.; E. L. Thomas, Phœnixville, and Morris Hunter, Beverly, N. J.

Carl Gill and Harry and Charles Struntz contemplate making an extended and perhaps a transcontinental automobile trip from the City Hall this Spring. The trip will be made in Mr. Gill's 20 horse-power White touring car.

The will of Frederick R. Gillender, a widely-known manufacturer of cut and other glass ware, was admitted to probate last week, and disposes of an estate to the immediate members of his family amounting to over $50,000.

M. I. Darevski, 134 N. 8th St., is making extensive and expensive alterations to his store, with a view of making it the most attractive on N. 8th St. Electric lights and a handsome bulk window are to be made the features of the renovated store.

William E. Ross, lately with J. K. Landermilch, Lebanon, Pa., has accepted a position with J. B. Bechtel & Co. as Pennsylvania salesman, filling a vacancy caused by the resignation of George F. Ware, who has started in business for himself in Atlantic City.

S. J. Lyons, 2258 N. Front St., one of the most prominent of Kensington jewelers, is reported to have purchased property on Lancaster Ave., west of 40th St., in West Philadelphia, where he intends eventually to open another retail store. Mr. Lyons recently engaged in business with John MacPherson, at Tamaqua, Pa.

Charles B. Kolb, manager of the firm of Chas. W. Schumann's Sons, New York, carried back from this city last week $1,500 worth of jewelry which had been stolen from the Schumann store last November by Emanuel Brodesky, who was arrested recently in Boston. The jewelry had been recovered from pawnshops where Brodesky had disposed of it.

Joseph Smith, Patrick J. Maroney and Ira W. Vance have applied to the State authorities for a charter for a corporation to be known as the Franklin Jewelry Co., the object of which is "the conducting of a store or stores in the buying, selling and dealing in watches, silverware, jewelry and such articles of merchandise as are sold in the jewelry business."

J. Warner Hutchins, Charles Duffy, L. P. White and J. Clifford Wilson, all prominent members of the Philadelphia Jewelers' Club, departed last week on their annual pilgrimage to the Virginia Hot Springs, where they will remain seeking pleasure and health until about the first of the month. Mr. Hutchins will leave after his return from the Virginia Hot Springs for California to attend the convention of the Imperial Council of the Mystic Shrine. He will be accompanied by Mr. White. The two will afterward make an extended trip through the west.

Harrisburg, Pa.

At last week's meeting of the Merchants' Association addresses were delivered by William Smedley, of Philadelphia; Fred S. Fales, of Niagara Falls; W. H. Kissinger, of the Lykens Merchants' Association, and Harry Whitman, secretary of the Steelton Merchants' Association.

Last Friday Dr. Howden, of Middletown, who is said to have been engaged to wed Miss Mary A. Marshall, who committed suicide at the jewelry store of S. Katzman, 502 Market St., where she was employed, took poison at a house in the vicinity of Miss Marshall's home and was taken to the City Hospital in a serious state. He began drinking heavily after hearing of Miss Marshall's suicide. He will recover.

One night last week two men made two attempts to enter the home of Charles B. Commings, 14 N. 4th St., and were arrested during the second attempt. Mr. Commings answered a ring at his bell and was confronted by the two men, with drawn revolvers. After some argument, the men left and Mr. Commings returned to bed. Shortly afterward came a second ring. Calling his father, the two men opened the door and faced the same pair of strangers. One of them seemed to be intoxicated. They tried to force an entrance. Mr. Commings' father threw one of them out and the other grappled with the son. The police were summoned and placed the man under arrest. He gave the name of Jesse Grubb and said he worked at Enola. Later the other man, who gave the name of Reuben Kohler, was arrested. He said that Grubb was drunk and he was trying to get him home. Grubb was held in $500 bail on charges of carrying concealed weapons, forcible entry and felonious assault. Kohler was held in $200 bail for forcible entry.

New Orleans, La.

The A. M. Hill sale to satisfy the judgment in the divorce suit instituted by Mrs. Lilly Hill, against her husband, continued all of last week, and many purchasers profited by the reduced prices.

In the window of M. Scooler's store, 615 Canal St., a most unique creation of silver, gold and jewels was put on exhibition Friday, and remained to be viewed by curious thousands for several days. The article was a walking stick of ordinary length, made principally of silver, but highly embossed and enameled, and containing rare jewels in the handle. The stick is the property of Willy Zimmerman, the impersonator of international reputation, who has been appearing during the week at a local theater, and was presented to him several years ago by Admiral Rojestvensky, Grand Duke Alexis, Grand Duke Sergius and M. Von Plehve, Minister of the Interior, and other Russian notables. The stick contains the coats-of-arms of the principal donors in enamel of various colors, and was made by the court jeweler at St. Petersburg.

Pittsburg.

Harry Heeren, of Heeren Bros. & Co., spent a few days last week at Somerset, Pa.

D R. Young, Youngstown, contemplates moving from his present quarters to a more commodious location in Federal St.

S. R. Johnston, Apollo, Pa., will leave in a few days for California to spend a few weeks' vacation. He will take his wife and family with him.

Mr. Christy, of West, White & Christy, who was recently confined to his home for several weeks with a severe attack of bronchitis, is again at his desk.

Henry Detzenroth will move into the Park building next week, a large force of men having completed alterations to his new quarters, one of the best in the city.

L. W. Vilsack last week bought a handsome brick residence at 305 Roup St., East End, for which he paid $15,000 cash. Mr. Vilsack will occupy it as a home. He will move into the house in several weeks.

Heeren Bros. & Co. were last week awarded the contract for making the badges to be worn by the students attending the Carnegie Technical schools in this city. A large number of eastern firms bid on the work. About 500 emblems will be made.

The Merchants' & Manufacturers' Association, which was to have toured northeastern Ohio in May, has changed the date on account of the meeting of the Pennsylvania Knights Templars in Pittsburg during the latter part of May. The trip will be begun June 4, and the itinerary will be the same as already published.

D. R. Young, of Youngstown, O., was in Pittsburg last week, and reported that a few nights ago a sneak thief broke his plate glass show window and made away with a lot of jewelry. The man was captured several hours afterwards while attempting to sell the stolen goods. Mr. Young was put to the expense of putting in a new window, but recovered most of the stolen articles.

The following out-of-town merchants last week visited Pittsburg: J. W. Nichols, Waynesburg; H. T. Love, Brookville; J. A. Slonecker, Scio, O.; A. Merz, Sewickley; Harry Bauer, Blairsville; J. S. Jones, Punxsutawney; N. N. Copeland, Breckenridge; A. Johnson, Carnegie; J. C. Keith, Ellwood City; Robert Wolf, Smithton; M. W. Marsh, Sutersville; E. H. Kennerdell, Tarentum; D. R. Young, Youngstown; Frank Fresise, Tarentum.

A contest has begun in the county courts involving the estate of the deceased Henry Sutmeyer, a former wealthy Alleghenian, in which Otto Heineman, an Allegheny jeweler, and George W. White, of West, White & Christy, are interested, both being sons-in-law of the deceased. The estate is worth $250,000, principally real estate. Mr. Sutmeyer was the founder of the Odd Fellows Widows and Orphans' Home at Ben Avon, giving the property and grounds to the order for orphanage purposes. Mrs. Sutmeyer, his widow, died a few weeks ago, as told in THE CIRCULAR-WEEKLY at the time.

Superintendent of Detectives Thomas A. McQuaide thought that his men had safely landed behind the bars the thief who held up and robbed E. C. Heathcote, New York, by the arrest of Joseph and Samuel Anderson, who have turned out to be peddlers of "phony" diamonds. The men are working a scheme that Detective McQuade warns jewelers to be careful of. These men, it is said, approach a saloonkeeper and show him a package of "diamonds," one among which is genuine. This will be taken out and handed over to the intended victim. He is then shown a clipping from some paper, showing that a diamond robbery has occurred and offers to them the stones at a sacrifice price. The men who work the game travel in pairs. One will suggest that the saloonkeeper, or whoever he may be, take the stone to his jeweler and have it tested. The proposed buyer does as he is told and the good stone is afterwards put away from view and he buys the package of imitations. The Andersons, who were arrested, were exhibiting four "flawless stones" said to be worth $200 each, when the police nabbed them. They had a lot of imitation jewelry in their possession. They were arraigned for a hearing and ordered to pay $50 fine or undergo imprisonment in the workhouse for 90 days. Superintendent McQuaide is looking up their records.

Lancaster, Pa.

Benjamin Lichtenstein has purchased a home at 118 S. Ann St.

Henry C. Foehl, a Columbia jeweler, formerly of Lancaster, is ill at his home.

George R. Weber, of Louis Weber & Son, was in Philadelphia on business last week.

M. T. Reineman, Chambersburg, is receiving the congratulations of friends over the arrival of a daughter.

L. H. Green, with Ross, Saltman & Anderson, New York, was in Lancaster a few days ago for the first time in 14 years.

Harrison Lippy, of York, late a watchmaker for a Baltimore firm, has returned to the Ezra F. Bowman Technical School to take a course in engraving.

Peter Darrencamp, a watchmaker from Chicago, who came here a month ago looking for work, died at a Lancaster hospital last week from lung trouble, aged 43 years.

The following jewelers visited Lancaster last week: C. Hinkle, Ephrata; H. L. Oberlin, of H. L. Oberlin & Bro., Columbia; George Gehman, Terre Hill; S. H. Miller, Mount Joy; I. S. Hauck, Brownstown.

About 200 of the employes of the Hamilton Watch Co.'s factory have organized the Watchmakers' Independent Political Association, with the object of assisting in municipal reforms, regardless of party.

Gottlieb Baltzer, an itinerant clock mender, who was well known through Lancaster County many years ago, reappeared in his old haunts last week after an absence of 15 years. Since he left he had traveled all over the country. He will settle down at Marietta.

The police were thrown into a high state of excitement one night last week by the announcement that S. Kurtz Zook's jewelry store had been robbed after a big show window had been smashed. Upon investigation it was found that the smashing was at a Morris Zook's leather store, a few doors from the jewelry store.

A. E. Whitney has sold his jewelry business in Longmont, Colo., to J. M. Boldnig.

Buffalo, N. Y.

J. B. Pease, Barker, N. Y., spent several days among the wholesale dealers last week.

C. F. Smith, credit man for King & Eisele, was in Elmira last Saturday in the interest of his firm.

Philip Present, Rochester, who conducts a retail store in Main St., this city, departed last Saturday for Atlantic City.

At the Wm. Hengerer Co.'s Spring opening, last week, a most attractive feature was the display by the jewelry department, which is in charge of Mr. Bunch.

James Matson, manufacturing jeweler and repairer, at 444 Main St., is an expert roller skater, and is a most popular patron of the rink here.

Frank Hammond, 54 Seneca St., the inspector of watches for the Boston & Maine and other railroads, is in St. Louis, the guest of his daughter. Mr. Hammond will be gone two weeks.

William Ehrman, Jr., son of William Ehrman, of Elk St., this city, is in Hot Springs, Ark., in the hope of benefitting his health. He expects to spend a greater part of the Summer there.

Jireh Kinney, the veteran jeweler, at 92 Seneca St., had a somewhat remarkable experience with a thief last Tuesday. A well-dressed young man entered the store and nonchalantly asked for a chain which, he said, he had left to be repaired several weeks before. He said the chain had on it a slip of paper, which he had attached to it, so he went with Mr. Kinney to the safe to assist in finding the missing article. While Mr. Kinney was looking behind some books the thief extracted a pocketbook, which the jeweler purchased 50 years ago. It contained a $3 gold piece and some worthless papers. With the pocketbook in his possession the thief ran out of the store and escaped.

Paul Foerster, 134 Seneca St., got back from New Orleans last Wednesday. While in the southern city he identified Walter Harrington, in prison there, as the man who entered his store several weeks ago and escaped with a tray of diamonds valued at $3,000. "I picked the fellow out as he stood in a crowd of other prisoners," said Mr. Foerster, "so there can be no mistake as to his being the right man. But I did not find any of my jewels. They were not in the collection of diamonds taken from the prisoners. It is the belief of the New Orleans police that Harrington and his pals disposed of my jewels before they reached that city. Harrington and Harry Lobie, alais Penbroke, will be returned to Buffalo in a few days."

After 10 years in the building at 511-515 Washington St., Charles F. Damm, manufacturing jeweler, will, on or about April 15, become the head of one of the large jobbing firms, and will be located at 520 Main St. The building to be occupied by Mr. Damm is one of the handsomest on this city's chief thoroughfare. It has quite recently been remodeled with marble front and stairs. Mr. Damm will occupy the entire building with the exception of the ground floor. In addition to engaging extensively in the jobbing trade, he will also continue to manufacture. Mr. Damm will install an electric plant.

New Stores and Enterprises.

J. O. Bates has engaged in business in Manhattan, Kans.

Ray S. Rupe has commenced business in Hyde Valley, Mo.

W. S. McDonald recently commenced business in Galena, Kans.

Thomas Ritter will open a store in Muncy, Pa., early this Spring.

Wm. Gotsch is a new jeweler at 4196 Manchester Road, St. Louis, Mo.

J. C. Johnson has opened a new store at 26 E. Pike's Peak Ave., Colorado Springs, Colo.

A. L. Bloomquist is about to engage in the retail optical business in Langdon, N. Dak.

Max Maizels, formerly with H. Sacks, 1936 Third Ave., New York, is opening a store at Sayville, L. I.

L. P. Chadsey has just engaged in the retail jewelry business in the Goward building, in Main St., North Easton, Mass.

Henry Hoehener, formerly of Hartford, Conn., left March 17 for Jacksonville, Fla., where he will engage in the retail jewelry business.

Ike S. Martin has opened a new store on 3d St., one door from Grand St., Milwaukee, Wis. In addition to carrying a jewelry stock he conducts a loan business.

Douglas B. Brown, formerly with Daniel Pratt's Son at 53 Franklin St., Boston, Mass., has opened a clock and watch repairing shop at 592 Columbus Ave., at the same place.

The Crown Jewelry Co. has started a cash and credit jewelry business in the Catlin building, Hartford, Conn. A. King, formerly with M. Hirsch & Son, of the same place, is manager.

Maurice Strelitz, brother of Victor and Dave Strelitz, Chicago, has gone into the instalment jewelry business on his own account, with offices in the Pabst building, Milwaukee, Wis.

The Allen Mercantile Co., wholesale jewelers and dealers in fancy goods, has been incorporated in Denver, Colo., by Thomas R. Allen, with a capital of $35,000, of which $20,000 is paid in.

The Elgin Stereoptican Co. was incorporated last week in Elgin, Ill., with a capital stock of $5,000, to manufacture optical goods. The incorporators were: J. E. Fay, E. R. Shannon and James Coles.

The Rochelle Clock & Watch Mfg. Co. was incorporated in Rochelle, Ill., about a week ago, with a capital stock of $130,000, to manufacture clocks, watches and novelties. The incorporators were: Peter Hohenadel, Jr., Geo. E. Stocking and E. A. Bazzett.

J. F. Brown has opened a retail jewelry store at 1104 Massachusetts Ave., Cambridge, Mass. This location was previously occupied as a jewelry store by T. J. Renwick, who died about six months ago. Mr. Brown has been with John R. Knight, 49 Hanover St.

Geo. Phillips & Co. is the name of a new concern in Montreal, Can., which has been incorporated with a capital stock of $20,000, to conduct a jewelry business. The incorporators were: George Phillips, A. J. McGarr, N. J. Walker, C. B. Dixon, all of Montreal, and A. E. Bell, Sheffield, Eng.

Barnum & Burton is the name of a new firm at St. Louis, Mo., dealing in optical goods and photo supplies, at 609 Locust St. F. C. Barnum, in charge of the optical department, and William Burton, in charge of the photo supply department, were formerly with the McCarthy Optical Co., whose stock was sold to a department store after having been damaged by fire. The new firm starts out with every prospect of success. They are sharing the store at that location with a branch of the A. J. Wild Jewelry Co.

Providence.

M. J. Karpeles, of the firm of Martin Low & Tausig, 152 Weybosset St., is away on a trip to Europe.

Gyllenberg & Hultman, designers and diesinkers, have removed from 26 Fountain St. to 283 Thurber's Ave.

The case against the Grand Trunk Railway, which Cornelius Minahan, a local jeweler, who was injured in an accident, some time ago, brought, has been settled.

Among the imports at the Port of Providence, last week, were 13 packages of imitation precious stones from Bremen and three packages of the same from Havre.

Friends of Harry Cutler, of the Cutler Jewelry Co., heard with pleasure last week of his marriage. They have been busy ever since in sending in congratulations.

Among the jewelry buyers in town last week were B. Hirschfield, New York; S. Frenkel, Toronto; William Lehman, of Chicago; Charles Wolfson, New York, and F. Sproehnle and L. Metzenberg, of Chicago.

Friends of Horace Remington will be pleased to learn that he is recovering rapidly from an operation performed for hernia and other troubles. He is now at a sanitarium at Clifton Springs, N. Y., and is expected to be able to return home within a short time.

The George W. Parks Co., silversmiths, is to occupy two floors of the Hanley building, now practically completed. The concern will move here from Newark, N. J., and will have up-to-date quarters in a building specially designed for the purpose to which it will be put.

On Tuesday of last week the employes of the William Bens Co. presented to their employer a handsome Morris chair, it being the anniversary of his birth. The presentation speech was made by Samuel Goodinson, Charles Silverman and Henry McTernan being in charge of the arrangements for the pleasurable event.

A fire in the Metcalf building, Friday night, threatened to do a considerable amount of damage, but the firemen succeeded in getting it under control before it had done much more than $1,000 worth. The fire started, probably, from an overheated pipe and did most of the damage to the firm of the Jeannette Jewelry Co. The firms occupying the building include Vennerbeck Bros., gold and silver rolled plate; Star Jewelry Co., Smith & Blackinton, manufacturing jewelers; A. Pollard & Co., novelties, and Williams & Payton's office and salesroom.

Frank Stanton, Atlanta, N. Y., has reported the loss of several watch cases by thieves who recently broke into his store.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a Bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (ending July 1), to the offices of those desiring this service.

ALBANY, N. Y., H. Gips, Herald Sq.

BALTIMORE, MD., C. J. Gehring (J. G. Gehring & Son), Imperial.
M. Schneeberger (Goldenberg Bros.), Grand.

BINGHAMTON, N. Y., Miss K. Henry (Sisson Bros. & Weldon Co.), Imperial.

BOSTON, MASS., F. H. Coyne (Jacobs, Whitcomb & Co.), Broadway Central.
J. J. Curry (Houghton & Dutton), Wolcott.
G. A. Reidpath (R. H. White Co.), Imperial.

BRATTLEBORO, VT., A. B. Clapp (A. B. Clapp & Co.), Navarre.

BRIDGEPORT, CONN., F. E. Blake (Smith, Murray & Co.), 55 White St.
J. C. Mizer (Howland Dry Goods Co.), 75 Spring St.

BUFFALO, N. Y., M. Cohen, Breslin.

CHARLOTTESVILLE, VA., A. Russow (O. F. Russow), Belvedere.

CHICAGO, M. S. Fleishman (M. S. Fleishman Co.), Imperial.

COLUMBUS, O., E. J. Goodman (Goodman Bros.), Goodman Bros., 27 Maiden Lane.

ELIZABETH CITY, N. C., G. Bright (Kight & Bright), Astor House.

HARTFORD, CONN., E. L. Smith (Sage, Allen & Co.), Breslin.

HOLYOKE, MASS., S. Baum, Grand Union.

MINNEAPOLIS, MINN., T. H. Weld (Weld & Sons), Navarre.

NEW HAVEN, CONN., E. F. McDermott (The E. Malley Co.), 320 Church St.
Miss C. Pattee (Howe & Stetson Co.), Prince George.
J. B. Sheridan (E. Malley Co.), 320 Church St.

PHILADELPHIA, PA., D. Wolff, Belleclaire.
R. Quinn (J. Wanamaker), Normandie.

PORTLAND, ORE., I. Aronson, Astor.

PROVIDENCE, R. I., C. G. Fogg (The Shepard Co.), Cumberland.
R. L. Birtwistle (The Shepard Co.), Normandie.

READING, PA., G. H. Bell (J. Mould & Co.), Albert.
C. D. Laubach (C. K. Whitner & Co.), Grand.

ST. JOSEPH, MO., A. P. Clayton (Sheridan, Clayton Paper Co.), Earlington.

SCRANTON, PA., G. Phillips (Geo. Phillips & Co.), Breslin.

WORCESTER, MASS., C. W. Waldo (Denholm & McKay Co.), 2 Walker St.
Jas. Hogan (Denholm & McKay), 2 Walker St.

YORK, PA., D. R. McLean (James McLean & Sons), Imperial.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

		New York.	*London.*
March	13	$.63⅛	29 13-16d.
"	14	.63⅛	29½d.
"	15	.64⅛	29⅝d.
"	16	.64⅜	29¾d.
"	17	.65	30 1-16d.
"	19	.65	30d.

Geo. C. Bierne, who was arrested in Utica, N. Y., some time ago, on complaint of G. H. P. Stone, who charged him with getting a diamond ring under false pretenses, has been released. Owing to the good character of the defendant and the fact that restitution was made, Mr. Stone did not push the charge.

GORHAM SILVER

"WHEN SPRING UNLOCKS THE FLOWERS."—*Heber.*

¶ According to the calendar there is yet a handful of days between us and the advent of Spring, though for all practical purposes Winter may be regarded as already over.

¶ This should suggest to the vigilant jeweler the necessity for an immediate and careful examination of his stock of Gorham Silver so that he may know of what he stands in need to meet the demands of the Spring season.

¶ In anticipation of this the Gorham M'f'g Co. has already made such preparations that it holds in readiness an ample supply of attractive silverware singularly suitable for Spring buyers and for early Wedding gifts.

GORHAM M'F'G CO.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

CHICAGO, 137 Wabash Ave.

NEW YORK, 23 Maiden Lane.

SAN FRANCISCO, 120 Sutter St.

LONDON, Ely Place.

WORKS: Providence and New York.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
THE JEWELERS' WEEKLY
THE JEWELERS REVIEW

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Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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National Stamping Law Favorably Reported.

PROGRESS continues to be made by the Jewelry Trade's Gold and Silver Stamping Bill, now in Congress. After the hearing on the bill before the Interstate Commerce Committee of the House of Representatives, which was reported in full in the last issue of THE CIRCULAR-WEEKLY, briefs on the constitutional points involved were submitted by Hon. E. B. Vreeland, who introduced the measure, and Frank L. Crawford, the counsel for the joint committee of the jewelry centers; the committee then took the bill under careful consideration and reported on it favorably, Friday. The bill is to go before the House with certain minor amendments agreed to by the committee and the representatives from the jewelry trade.

These amendments, as noted in another column of this issue, in brief, simply expand the clause in regard to silverware so that it conforms in scope to the clause in regard to gold ware, and interpolate the word "export" in all the clauses defining the purpose of the bill, so that it will regulate the marking on goods sent out of the country as well as the marking on goods brought into the United States, or shipped in interstate commerce. All the amendments are agreeable to the jewelry trade, both to manufacturers and retailers, and, in fact, the word "export" would have appeared in the original bill had it not been omitted inadvertently.

The measure now goes to the House of Representatives to be passed upon, and as THE CIRCULAR-WEEKLY has already urged upon the trade, every jeweler in favor of honest marking should feel it incumbent upon him to aid in the fight by writing a personal letter to his representative in the lower house, explaining the good that the bill can do. No opposition from any section of the jewelry trade against the measure has yet developed, though, of course, there is a chance that the opponents of the measure, if any there be, will show their hand when the bill comes up for passage.

It is sincerely to be hoped that no reputable jeweler will put himself on record as against the bill, or suggest unnecessary amendments, inasmuch as every phrase and clause of the act as it now goes to Congress has been studied carefully by the most prominent and eminent men in the manufacturing trade, as well as by eminent lawyers and legislators. Their work has resulted in one of the most perfect acts affecting a single industry that has ever been introduced into Congress, and one in which the rights of all parties interested in the legislation—the public, the dealer and the manufacturer—have been carefully guarded in a way to give the maximum of protection, produce the greatest good and work the least injury or injustice possible in covering a question of this kind by statute.

An Act Affecting Conditional Sales.

JEWELERS of New York who sell under conditional sale contracts or use loose memorandum agreements that can be construed as coming under the conditional sales law will be interested in a proposed act, published in another column, which has been introduced in the New York Legislature by Assemblyman Campbell. The act proposes an amendment to the Lien Law of the State by adding a new section to those relating to conditional sales, which in effect provides that in such sales, where title remains in the seller until the payment of the purchase price is made, and the buyer does not make such payment or instalment thereon when due, the seller must serve a written notice upon the buyer requiring such payment to be made within 30 days. If not made within that time the seller may retake the article upon paying to the buyer one-half already paid by him upon the original contract.

This part of the statute appears to be drawn to facilitate the recovery of goods not paid for, but the act goes on to provide that if any person shall attempt to retake goods sold under a conditional sale without giving the 30 days' notice, and without paying one-half the purchase price, he shall be guilty of a misdemeanor, and in addition shall be liable to a penalty of $100, which may be recovered by the aggrieved party.

It would appear that the act, if passed, would probably result in considerable annoyance and trouble to dealers, as 30 days seems to be a long time in which the buyer must be given to make payments. The last part of the section, particularly the words, "if any person shall attempt to retake such goods," seems to be capable of a number of constructions and might be used to annoy the seller. Altogether the statute is one which should be studied with care by dealers who have to enforce liens of this kind before they permit it to become a law. There may be a colored gentlemen in the woodpile that it would be well to uncover for their own protection.

E. Kirstein Sons Co.'s Plant Badly Damaged by a Fire Monday Morning.

ROCHESTER, N. Y., Mar. 19.—A fierce fire which broke out in the Spiehler block, on Court St., at 2 o'clock this morning, did damage to the amount of about $75,000 to the building and to the stock of the concerns occupying the same. The building is occupied by the E. Kirstein Sons Co., manufacturers of optical goods; the Spiehler Perfume Co., and the Bingemen & Baxter Button Co.

As far as could be learned to-day the fire originated in the fifth floor, which is used for manufacturing purposes by the Kirstein concern. This firm also has the ground floor. The damage to the company will be considerable. H. E. Kirstein said that he could not give an estimate of the loss, as he has not as yet looked the stock over. He thinks that it will be large. Everything in the Kirstein part is covered by insurance, although this firm was the heaviest loser. It was estimated by men familiar with the stock of the company that the loss would be in the neighborhood of $50,000. Not only did the optical company suffer from the flames, but also from water. The concern expects to resume business within the next day or two.

The firemen fought the flames from 2 until 8 o'clock, and it was only through their strong efforts that the whole building was not totally destroyed. The cause of the fire is still unknown.

New York Notes.

The Lyons Gem Co. will move, May 1, from 14 Maiden Lane to 35 Maiden Lane.

Sig Hirschberg, 65 Nassau St., returned Saturday after a four weeks' vacation in the south.

A. K. Sloan, of Sloan & Co., returned, last week, after a five weeks' trip to Venezuela and the West Indies.

Wolfsheim & Sachs, 40 Maiden Lane, will move to the store in the new Lorsch building, 35 Maiden Lane, on its completion.

R. J. Bernhardt, formerly a diamond broker at 17 Maiden Lane, is now engaged in the real estate business at 1493 Fifth Ave.

C. A. Holbrook, for five years bookkeeper with Bigelow, Kennard & Co., Boston, Mass.., has taken a position with Sloan & Co.

Irving Baum, Charles H. Barnum and Albert Baum, all of 41 Maiden Lane, will move May 1 to the Cockcroft building, 71 Nassau St.

Two of the largest safes ever turned out by the Hall-Marvin Safe Co. have been installed in the office of L. Witsenhausen, 49 Maiden Lane.

Edwin Lowe & Co., Providence, R. I., have opened a New York office at 180 Broadway and not at 13 Maiden Lane, as announced last week.

Capt. Wm. A. Bryant, of M. B. Bryant & Co., sailed last Thursday on the *Deutschland* for a few weeks' trip to England, Germany and France.

I. Wasserman, in business as the Standard Jewelry Co., 25 W. 112th St., will open to-day an office in the S. F. Myers building, 47 Maiden Lane.

James Cowley, who was for 25 years chief engineer in the jewelry factory of J. R. Wood & Sons, died, Wednesday of last week, in Brooklyn, in his 43d year.

Frederick William Gissenheimer, who recently died at Sea Cliff, L. I., was known as a collector of clocks, some of which are said to be of much value because of their associations.

Ludwig Nissen, of Ludwig Nissen & Co., 182 Broadway, was among the deputy sheriffs recently appointed by Sheriff Flaherty, of Kings County. There are no emoluments to the position.

J. Alex. Hardy, president of the Hardy & Hayes Co., Pittsburg, soon will be in New York for a week or two and will be at the Holland House during his stay here. He will make his headquarters with W. L. Sexton & Co.

A report in the daily papers about the finding of a cigar box containing jewelry valued at $10,000 in a snow drift in Brooklyn was exaggerated. The jewelry was worth not more than $50 and had fallen from a moving van.

Frank M. Welch, who retired last week from Alling & Co., says that for the present he will give most of his attention to the affairs of the Elk Realty Co., 180 Broadway, of which he is president. He expects to re-enter the jewelry trade after a time.

Frank W. Harmon, who has represented W. B. Bryant & Co. in the eastern States for many years, is seriously ill at his home in Springfield, Mass. Charles B. Smith, the Pennsylvania salesman, is temporarily looking after the eastern trade.

Josh W. Mayer, of Powers & Mayer, will sail for Europe, Mar. 27 on the *Kaiser Wilhelm II.* and will meet Maurice L. Powers on the other side. They will then make purchases for the annual exhibition to be given in their salesrooms at 258 Fifth Ave.

Louis Friedlander, of R., L. & M. Friedlander, 30 Maiden Lane, accompanied by Mrs. Friedlander, after a pleasant sojourn in Cairo, are now making an extended journey up the Nile, intending to visit all the interesting ruins, temples and cities as far as Thebes.

P. Hayman, proprietor of the American Importing Co., London, England, will arrive in New York to-day on the *Oceanic*, to purchase American lines of rolled gold, jewelry, etc., suitable for the English market. Mr. Hayman may be addressed in care of THE CIRCULAR-WEEKLY.

Since the beginning of the present buying season more than 2,000 out-of-town merchants have registered at the office of the Merchants' Association of New York, depositing their return trip certificates, which are essential in order to obtain the promised reduction in fare on the homeward trip.

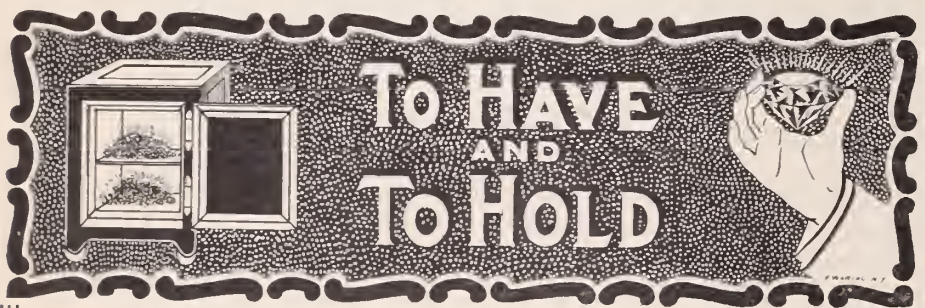
Edwin C. Heathcote, 13 Maiden Lane, said yesterday that there is no truth in the Pittsburg report in relation to the supposed recovery of the diamond jewelry which he lost several weeks ago in a Brooklyn Bridge car. The articles taken from the two men under arrest at Pittsburg are of paste, while the stones which he lost were genuine gems.

In pursuance of arrangements recently made by Nathan Poley, 22 Maiden Lane, with his creditors, a corporation was organized last week under the name of the N. Poley Co., New York, with $2,000 capital and these directors: George Neiman, Charles Rose and David Karelsen, New York. The corporation will conduct Mr. Poley's business and collect accounts in the creditors' interests.

Cyrus A. Stevens, who was for many years in the retail jewelry business in New York, died March 13 at his home, 1036 42d St., Borough Park. He was a member of the old firm of C. A. Stevens & Co., who had a store at Broadway, near Prince St., and later moved to Union Square. Afterward he became an appraiser in the United States stores, succeeding Wm. Marsh in the diamond and jewelry department.

A discharge in bankruptcy was granted, last week, to S. Marcus Harris, who was a diamond broker at 14 John St. and filed a voluntary petition in the later part of October, 1903. The schedules which were filed at that time showed liabilities of $59,128 and nominal assets of $1,393. The largest creditor was the estate of Sarah M. Knight, to which she owed $40,000 for money loaned. The merchandise accounts were small.

Through an error, last week, C. F. Wood & Co.'s bowling team was not mentioned in a paragraph concerning the leaders who are closely contesting for first place in the tournament of the Jewelers' Bowling League of New York. The reference to the team of J. R. Wood & Sons was intended for that of C. F. Wood & Co. The standing of the



THE science of underselling your competitors consists almost entirely in knowing how, when and *where* to *buy*.

We have carefully studied this science for years, and you can profit by our experience—if you WILL.

Reports from the diamond fields show that diamonds will again increase in price very soon.

We foresaw this fact a long time ago, and "stocked up" while prices were low.

While this stock lasts we are selling at our usual small percentage of profit. Other dealers have already increased their prices.

It will pay you to buy now and hold your diamonds in the safe.

Memo. packages sent on request.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

43 Rue de Meslay, PARIS. Telephone, 2188 Cortlandt. 17 Maiden Lane, NEW YORK

C. DORFLINGER & SONS,

36 MURRAY STREET, NEW YORK.

Works, White Mills, Wayne Co., Penna.

Manufacturers of plain and cut Table Glassware of the highest quality.



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182 and 184 Broadway, Corner JOHN STREET, NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

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NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents.
R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852

81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,335,000.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS, - - - - Cashier.
JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier

W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,100,000. Deposits over Thirteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN, WILLIAM H. TAYLOR, Vice Presidents.

JAMES V. LOTT, Cashier,
EMIL KLEIN, Asst. Cashier,
ALFRED W. DAY, Asst. Cashier.

Capital, . . .	$3,000,000
Surplus, . . .	$3,000,000

Broadway, Corner of Dey Street,
New York.

several teams, as published in another column, shows how the leaders are grouped in an exciting finish.

Schedules of the Jassoy Co., filed yesterday in the Bankruptcy Court, show the liabilities to be $21,165 and the assets to be $16,102. The latter includes stock valued at $8,073 and accounts of $4,543.

J. Mehrlust, of Mehrlust & Curtis, will begin to-day as a manufacturer in his own name at 12 John St., where he has fitted up a factory for the production of a fine grade of diamond mountings. Mr. Mehrlust entered the trade as a designer with H & E. O. Belais, and after leaving that concern entered the firm of Mehrlust & Curtis, which dissolved Jan. 15. After the dissolution he took a European trip, from which he recently returned.

Pleas of guilty were offered last week by James Malloy and John Murray, the two young men who on Feb. 20 entered the store of Israel W. Rauth, 415 Eighth Ave., and at the point of a revolver stole a dozen pairs of diamond earrings valued at $350. After getting the earrings the men escaped through the Pennsylvania terminal excavation, with Mr. Rauth in pursuit, shots being exchanged, but nobody hurt. Judge O'Sullivan, in the Court of General Sessions, said that he would impose sentence later.

Thomas Fleming Day has ordered from the C. F. Monroe Co., Meriden, Conn., five $250 cups as gifts to the following yacht clubs: The Knickerbocker, Tacoma, Toledo, Galveston and St. Louis Clubs. The trophies will be given for long distance power boat racing and will be known as the Rudder Cups. Last year Mr. Day presented to the Knickerbocker Club a large punch bowl made by the Metcalf Co. This trophy was won by the Talisman, of Boston, the smallest boat of the fleet.

Creditors of Gennaro Mazza, who was a retailer at 141 W. Houston St. and also sold steamship tickets and foreign exchange, met last Wednesday in the office of Nathaniel A. Prentiss, referee in bankruptcy. Mazza did not appear, because he was afraid, his attorneys said, of violence at the hands of some of the creditors, most of whom are Italians. The attorney promised that his client would be produced at another time, when his personal safety could be assured. Mazza's schedules showed liabilities of $9,290 and nominal assets of $4,015.

Sigmund Veit, who was formerly in the jewelry business in Maiden Lane, died recently at his home, 201 W. 111th St. He was born in Germany and came to this country when he was 22 years of age; in 1854 he began business with his brother, Daniel, as Daniel & Sigmund Veit. Later the business was conducted under the style of H. Veit & Co. After 1869 the brothers continued in business alone. About 20 years ago Sigmund Veit retired from the jewelry business and for a time gave his attention to real estate, having an office with his son, who was in the firm of Marx, Veit & Co., at 51 Maiden Lane.

H. K. Dyer, the president of the Dennison Mfg. Co., 15 John St., this week announced his retirement from active business. For 47 years he has been associated with the house, beginning as errand boy, and he feels that he is now entitled to opportunity for relaxation. He has been succeeded as president of the company by J. F. Talbot, the vice-president, who has been in charge of the Chicago branch, and who also has been associated with the company many years. The new board of directors includes J. F. Talbot, Chicago; Preston Pond, Charles S. Dennison, Arthur A. Adams, Boston; F. B. Gilbert, Philadelphia.

A voluntary petition in bankruptcy was filed Monday by Jacob Maurer, a repairer at 287 First Ave., New York. The schedule showed that he owed $2,439, all debts contracted last year, and that he has no assets. Mr. Maurer started in business on his own account in 1903, previous to which time he had been in the employ, successively, of several firms. The creditors are as follows: H. Davidson, 454; R., L. & M. Friedlander, $300; Fine Bros., $171; Standard Jewelry Co., $122; Schmukler & Becker, $173; N. A. Sachs, $104; Spiro & Hirsch, $327 and $121; Simon Spiro, $94 (this claim is now held by Spiro & Hirsch), and Charles G. Rochat, $468. Alfred Jaworower is attorney for Mr. Maurer.

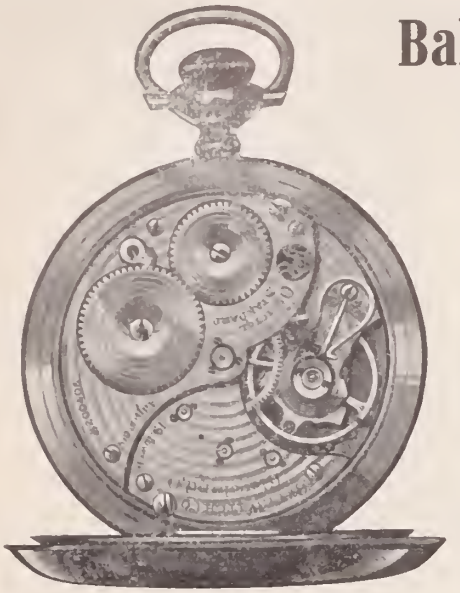
When a report reached the Bedford Ave. Police Station, in Brooklyn, last week, that burglars intended to enter the gold and silver plating works of Schade & Co., 56 Ainslie St., several officers were sent to the premises, where they hid and waited for the thieves. About midnight three men entered, after wrenching a heavy padlock from the door, and gathered together everything of value in sight. As they were preparing to leave the police halted them and shots were exchanged. The police arrested two men, who gave their names as Charles Connors, 24 years old, of 984 Myrtle Ave., and George Hetzel, 22 years old, of 1420 Metropolitan Ave. The third man escaped through a back window. The two prisoners were held in the Lee Ave. Court in $1,000 bail each on the charge of burglary.

Much interest is shown in the annual dinner and ball celebrating the 40th anniversary of the New York Watchmakers' Society, which will be held Saturday, March 24, in Teutonia Assembly Rooms, Third Ave. and 16th St., New York. There are 70 members in this association, which was organized March 26, 1866, and has enjoyed a prosperous and beneficent career. Of the original members two are still alive—George Schmidt, who was for many years its president, and Henry Ruoff, who has been a trustee for a long period of time. The present officers are: Frederick Hub, president; Frederick Nichel, cashier; John Schmid, secretary; Frank Knoll, treasurer; Richard Wehl, librarian; Thomas Platt and Frederick Ruoff, trustees. The arrangements for the dinner are in charge of the following committee: Oscar Wilhelm, Wilhelm Knauner and Max Foerster.

In publishing, last week, the verdict in the case of Vechten Waring, New York, against the Theodore W. Foster & Bro. Co., Providence, R. I., an important fact was, through an inadvertence, not mentioned. While the jury gave a verdict for $6,000 and $1,170 interest, Judge Thomas promptly set aside that part of the verdict awarding interest to the plaintiff. The Judge did this because the defendant company, back in 1903, when the bill for printing catalogues was rendered, offered to settle the account at this amount and has been ready to pay it at any time since. The suit was brought by Mr. Waring to recover $9,800 and the defence was that his bill was excessive and was subject to an offset by reason of a delay in the printing of the catalogues. At the close of the trial the Theodore W. Foster & Bro. Co. made known its willingness to pay at once the amount, as fixed by the Judge, this having been the same as its original tender.

Matthias Stratton, the new president and manager of Alling & Co., will make his headquarters in the New York office, 180 Broadway, and will continue to make at intervals his usual trips to several eastern cities. Many friends who read of his advancement in last week's CIRCULAR-WEEKLY have been extending congratulations. Mr. Stratton is a thorough believer in the benefits of organization, and is a member of a large number of societies of various kinds, the list including the Newark Board of Trade, the Jewelers' Club of Philadelphia, the Brotherhood of Traveling Jewelers, the Jewelers' League of New York, the New Jersey Society for the Prevention of Cruelty to Animals, the Humane Society of Newark, Newark Lodge, No. 7, Ancient Order Free and Accepted Masons, the Essex Camera Club, the League of American Sportsmen, the Asbury Park Fishing Club and the Essex Game and Fish Protection Association of New Jersey. At various times he has held offices in most of these organizations. When away from business, there is nothing which he enjoys more than fishing, and as a member of sportsmen's organizations he has performed his share of work in protecting the streams. His friends also know that he is an expert in the use of the camera, another indication of his versatility.

William Stein, 147 E. 125th St., last Saturday caused the arrest of Jacob Herlick, a jewelry workman, at 131 E. Broadway, on the charge of stealing jewelry stock and tools to the value of $600. Mr. Stein said that he recently returned from a trip through New York State and New Jersey, and found that Herlick, who had been left in charge of the jewelry shop, had taken away everything of value. It is also claimed by Mr. Stein that Samuel Argno, 34 Forsyth St., had bought some of the stolen property, including two brazing machines. Argno was also arrested. The two defendants were held in the Harlem Police Court in $1,000 bail each for examination. Mr. Stein is one of the two men who were arrested recently on complaint of Louis Shapiro, 12 John St. The latter sold a quantity of diamond jewelry, he says, to A. Weinstein, who has stores at 1742 Madison Ave., Manhattan, and at College Point, L. I. Mr. Shapiro charged that, although the merchandise was sold on memorandum, Weinstein did not return the articles on demand. According to Weinstein's statement, he entrusted the jewelry to Stein to sell on commission, and the latter did not account for his sales. The Magistrate in Harlem Police Court discharged Stein and held Weinstein. Mr. Stein claims that he does not owe Weinstein anything. According to Stein, he received from Mr. Weinstein diamond jewelry from time to time with a request to sell or pawn the articles. Stein says that he did so and turned over the money to Mr. Weinstein.



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We're going to tell you each week interesting facts about the Ball watches—prove that they will win you and your business new friends.

They are sold at established standard prices—every single watch earns a fair return on your time and capital invested, and your customer gets value received.

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ESTABLISHED 1854. INCORPORATED 1893

JUERGENS & ANDERSEN CO.,
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

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THE HERMAN KECK MFG. CO.

CUTTERS OF

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MANUFACTURING JEWELERS. SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth Street, CINCINNATI, O.

Rockford Watches Speak for Themselves



WESTERN DEPARTMENT

Western Office:
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Telephone:
4079 Central,
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Vol. LII. CHICAGO, WEDNESDAY, MARCH 21, 1906. No. 7.

Chicago Notes.

J. H. Purdy, of J. H. Purdy & Co., was slightly ill last week.

Frank P. Wilde, of Milwaukee, is on a purchasing trip to this city this week.

Rubenstein Bros. have opened a new jewelry store at 1031 Muskego Ave., Milwaukee.

Fred Purdy is out on the road this week on a special trip through Indiana for J. H. Purdy & Co.

The trade of the west is well pleased with the copper card receiver just sent out by Heintz Bros., of Buffalo, N. Y.

Frank A. Chace, of the Chicago office of the Chas. M. Robbins Co., has started on a four weeks' trip among the western trade.

Charles E. Howes, of E. L. Logee & Co., left the first of the week for a three weeks' business trip to St. Louis, Omaha, Minneapolis and St. Paul.

Chas. A. Gossard, of Charles A. Gossard & Co., Washington Court-House, O., was among the callers on the local trade one day last week, as were W. H. Muellor, of Stamford, Ky., and Thomas Weld, of Weld & Sons, Minneapolis, Minn.

It is reported in Chicago that all of the Davenport, Ia., jewelers, have signed an agreement not to buy from any jobber, manufacturer or other firm which sells to department stores. The question generally asked here is: "How can they tell?"

E. M. Lunt, manager of the Towle Mfg. Co.'s branch in the Heyworth building, has left for a month's business and pleasure trip west. He will meet O. F. Samuelson, the western manager of the concern, at Denver, and the two will continue the trip to the Pacific Coast.

Mrs. Marie Rutishauser, wife of Emil Rutishauser, wholesale jeweler in the Columbia Memorial building, who died recently, was buried Wednesday, March 14, the funeral services being held at the residence, 198 Schuettler St., and the interment at Rosehill Cemetery. Mrs. Rutishauser was 55 years of age and left two sons and two daughters, Louis and Ernest Rutishauser and Mrs. C. E. Schick and Mrs. George F. Friese.

Word received from Elgin, Ill., is to the effect that the removal of the Star watch case factory from Elgin to Ludington, Mich., has been begun. Many factories have come to Elgin, but the Star is the first to move away. The factory employs 200 hands. The work of moving has been delayed for some time. Manager Stark does not intend to stop work altogether. The machines will be set up in Ludington as they are taken down at Elgin. The factory in the Michigan town will be running full time before operations cease at Elgin.

Martin Hoffman is under arrest at the West North Ave. Police Station, charged with the theft of two gold watches valued at $50 from James McParland, a jeweler at 1556 Milwaukee Ave. Hoffman, according to the statement of the police, entered McParland's store, March 10, and asked for employment. McParland took his name and promised him work when a vacancy occurred. Shortly after the departure of Hoffman, McParland noticed the absence of the watches, and notified the police. Hoffman was found at a boarding house at 2501 Cottage Grove Ave.

A business man, sport and traveler of many aliases, whose swindling operations are said to cover a dozen or more cities, the sums involved aggregating $30,000, is being sought by every detective connected with the Central Police Station. This man is wanted in many cities, and he is supposed to be in Chicago by reason of the fact that several Chicago houses have reported to the police that they were victims of his clever forgeries. One of these firms, Norris, Alister & Co., 136 Wabash Ave., wholesale jewelers, is anxiously seeking Hull. The forger's age is given at 30. He is a member of a good family at Beatrice, Nebr., but is regarded by the police as one of the most dangerous penmen in the country. The forger is reported to have made two visits to Chicago. It is claimed that after his swindling operations made it difficult for him to remain here, he went to New York and New Orleans, and in each of these cities obtained money, on forged checks, in each instance representing himself to be an agent of some large establishment. He was arrested in Chicago, but managed to escape from the policeman in whose charge he was. He is known to the police of the different cities as W. P. Evans, W. E. Emerson, J. A. Hart, J. A. Hamilton, and C. J. Hoyt. He frequents high-priced hotels.

San Francisco.

Shreve & Co. have completed preparations to move into their new quarters.

William Farber is now conducting the business of A. M. Samuels, who recently failed.

Julius Van Vliet, Berlin, who was in business here, some time ago, is visiting his brother in this city.

L. Wolfsheim, of Wolfsheim & Sachs, New York, who has been in San Francisco for some time, returned east last week, in company with his wife.

Mr. Desenfaut, Jr., son of George Desenfaut, diamond setter, met with a painful accident last week, sustaining a fracture of his leg, which will confine him to his bed for many days.

Among the out of town jewelers who called on the San Francisco trade, last week, were: Dr. J. May, Palo Alto; J. J. Fretwell, Los Gatos; M. A. Goodenough, of Canty & Goodenough, Watsonville, Cal.

Mayer & Weinshenk have just returned from an eastern purchasing trip. The new firm is setting up its headquarters in the Kamm building and expects to be ready for business in the course of a couple of weeks.

Arthur L. Judis, of the Alphonse Judis Co., has just returned from Europe, after a seven weeks' stay. Mr. Judis, during his absence, laid in a supply of diamonds for his house and visited France, Switzerland, Germany, Holland and Belgium.

The jewelry clerks are elated over the approach of the Spring months, for it is understood that they are to have Saturday afternoons off. Already the clerks are organizing two baseball teams, and it is expected that this Spring will see some exciting games between the jewelers.

J. Bachman, 1038 McAllister St., is much alarmed over the absence of his cousin, Max Armstone, a young jeweler, who came here from New York, recently. Before leaving the east Armstone sold out his business, intending to establish himself in San Francisco. He has been stopping at a rooming house on Howard St., between 5th and 6th, and had been calling on his cousin every day. Bachman says Armstone left his place several days ago, with over $900 in his pocket, and he has seen nothing of him since.

Anniversary Clock

TRADE-MARK REGISTERED.

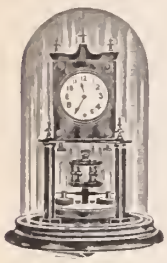
All *genuine* Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.



Parlor Mantel Regulator No. 1.
Height, 16 in.; width, 8 in.; Porcelain Dial, 4 in.



If you wish the ordinary 400-day clock, with brass base, we have it at $8.00 each, but do not guarantee or recommend it.

THE BOWLER & BURDICK CO.,
CLEVELAND, O.
Sole Agents for the U. S. Send for Catalogue.

The Prompt and Accurate
Mail Order House
for Jewelers' Supplies.
LINDNER & CO.,
CINCINNATI, O.

Kansas City.

F. J. Burgy, a pupil of the Kansas City Polytechnic Institute, left this city last week for a short visit to his home, in Chillicothe, Mo.

H. W. Walter Starcke, Junction City, Kans., was in this city last week, and reports having just closed up a very successful auction sale.

The Kansas City Horological & Optical School has just issued a new catalogue. It is well illustrated and describes the advantages of the institution in an attractive manner.

The following pupils were enrolled by the Kansas City Polytechnic Institute: W. C. Rairdon, Havensville, Kans.; Abe Blieden, Kansas City, Mo.; A. L. Wilson, Topeka, Kans.

The following pupils were enrolled during the past week by the Southwestern Optical College: E. F. Perkins, Tecumseh, Nebr.; Mrs. F. W. Norvell, Stuttgart, Ark.; Albert L. Wilson, Topeka, Kans.

H. B. Lindsey, left, last week, for Ashland, Nebr., to conduct a sale. He is thinking of discontinuing his retail jewelry business in this city, and giving his entire time and attention to the auction business.

James Bailey, formerly a porter for the Keystone Jewelry Co., last week was sentenced to 60 days for petit larceny. His arrest was brought about by the display of jewelry made by a couple of his girl friends. When brought to account, Bailey claimed to have found the jewelry in a waste paper basket.

The following retail jewelers from the surrounding territory called on the jobbers last week: F. E. Pirtle, Council Grove, Kans.; H. E. Sutter and wife, Anadarko, Okla.; J. B. Hampton, Colby, Kans.; E. Hostetler, Garden City, Mo.; R. A. Nichols, Lebanon, Kans.; Roy Smithers, Cameron, Mo.; P. J. Thomas, Fredonia, Kans.; W. H. Haupt, Bartlesville, Ind. T.; Mr. Dutton, of the Palace Jewelry Co., Bartlesville, Ind. T.; William Fairfield, of Fairfield & Fowler, Parsons, Kans.

Local manufacturers complain of excessive losses in country trade. "It seems a number of jewelers located in the surrounding country are making it a point to get all the work done on time that they possibly can, and then, instead of paying the manufacturer, they take their work to another factory, and treat him in the same manner. What is needed among the manufacturers is a rule requiring each retailer applying for credit to produce a receipt from the man who has been doing his work, showing that his account has been paid in full," said a well known jeweler here. "If that rule were enforced it would practically eliminate losses, as the retailer would soon learn that it was 'pay up or have no work done here.'"

Indianapolis.

TRADE CONDITIONS.

Merchants say that business, last week, was quieter than at any time this year, weather conditions probably being responsible for the dulness. Continued snows, ice and cold reduced traffic and kept people indoors. Manufacturers, however, are busy. Collections are reported to be satisfactory.

I. D. Belasco has resigned as foreman for the A. P. Craft Co. and returned to Chicago.

A silver plating establishment has been opened at Anderson, Ind. The firm style is the Thompson & Taylor Bros. Co.

Louis Feller, 420 E. Washington St., has been awarded the contract to care for all the clocks in the Marion County Court House.

John T. Gardner is one of the charter members of the Commercial Travelers' Indianapolis Boosters' Club, recently organized.

Prosser, Burns & Co., 115 W. Washington St., are planning to add another room. Ed. Reasoner, Muncie, has been engaged by the firm as a watchmaker.

The approaching marriage of Miss Mabel B. Bendere, Philadelphia, and Fletcher C. Medearis is announced. Mr. Medearis is watchmaker for the Burton Loan & Jewelry Co.

A Dutch silver serving spoon, extra large size, was sold, recently, by Charles Mayer & Co. to Congressman and Mrs. Overstreet, who presented it to President Roosevelt's daughter.

Frank L. Bryant, 133 Pennsylvania St., and Charles L. Schmidt, optician, 48 E. Washington St., have rented a large room in the Denison Hotel block, N. Pennsylvania St. They will move April 1.

George S. Kern, watchmaker on the sixth floor of the State Life building, has erected a large electric clock in the main corridor of the building. Mr. Kern's advertisement is inscribed on the dial of the clock.

Lanham & Tomlinson is the name of a firm that has succeeded Stanley & Lanham, Mr. Stanley having retired because of ill health. Mr. Tomlinson was formerly a traveling salesman. The firm has a store in Virginia Ave.

Among the out of town jewelers who visited the local manufacturers last week were: George L. Spahr, Lebanon; Charles Ham, Frankfort; J. A. Miessen, Cicero; J. A. Pickett, New Castle; B. Maier, Edinburg; A. F. Fox, Plainfield; Louis F. Ott, Veedersburg; William Beatty, West Lebanon; Joseph Booth, of Booth & Son, Tipton; B. F. Turner, of B. F. Turner & Son, Arcadia; Carl Burnhill, Summitville; H. F. Bennett, Lapel, and F. Pennington, Knightstown.



TRADE MARK.

A. C. BARD & CO.

IMPORTERS AND CUTTERS OF **DIAMONDS**

Loose or mounted goods on memo. to responsible dealers.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.

Cincinnati.

Ferd. Phillips, of Richter & Phillips, is making a business tour of the south.

J. P. Owen, Chicago, was here the past week on his return from the Mardi Gras.

I. Hahn, of Hahn & Co., has started for the west and will go as far as the Pacific slope.

Peter Henry, who was recently suffering from grippe, is now down with typhoid fever.

Loring Andrews, of the Loring Andrews Co., will soon start on his Spring visit to New York.

S. M. Peck, of Peck, Selmeier & Peck, expects to leave New York, April 24, on the *Kaiser Wilhelm II.* for Amsterdam and Antwerp.

Sig. Strauss, of Lindenberg, Strauss & Co., is now in the east, while Hugo Lindenberg, of the same firm, is visiting the southern trade.

Thoma Bros. will remove about April 15 to the Boylan building, 14 E. 4th St., where they have leased for five years quarters on the second floor.

C. F. Guyselman, Urbana, O., was here, last week, with his son, Harry, who has taken a position with Charles Diefenbach, Jr., Hamilton, O.

Walter H. Geier, formerly a member of the Miller Jewelry Co., has severed his connection with that concern. This company has again taken up the repairing business.

The John Holland Gold Pen Co., has a new traveling salesman, Fay McDonald, who is about to make his first trip for the company in the south. James C. Haslam, of this company, is on an extended western trip.

Felix Schlickman, formerly watchmaker for the late Thomas Lovell and well known to the trade, died, last week, at the age of 55 years at a Covington hospital. He had been ill since Jan. 1. A widow, two sons and two daughters survive him.

Frank Herschede, of the Frank Herschede Co., his wife and daughter, have arrived home from a two months' sojourn at Bermuda. Mr. Herschede's company recently added a new factory to the business and is now doing all its own jewelry designing and manufacturing.

A. Herman, of Herman & Loeb, will visit the trade in Ohio and West Virginia this week, prior to his departure for Carlsbad. He will leave New York, April 24, instead of March 24, as recently reported. Lee Loeb, of this firm, is on his regular western trip this week.

The Dorst Co. has closed its factory in Kansas City, which had been in operation for the past 18 months, and the members will now devote all their time to their Cincinnati house, owing to the increasing demands of the business at this point. Mar. 10 the company shipped all of its machinery from Kansas City to Cincinnati.

Out of town jewelers who made purchases here last week, not elsewhere mentioned, included: L. C. Diefenbaugh, Lewisburg, O.; Nathan Bierman, of the Diamond & Jewelry Credit Co., Louisville, Ky.; Charles Diefenbach, Jr., Hamilton, O.; M. Sternberg, Savannah, Ga.; J. G. Laupus, Seymour, Ind.; E. V. Haynes, Atlanta, Ga.; C. E. Salisbury, Ironton, O.; C. A. Gossard, Washington C. H., O.; William H. Grosse, Dayton, O.; A. Bland, Greenfield, O.; C. E. Brown, Millersburg, Ky.; E. F. Starks, New Point, Ind.; Jos. Lees, Grantos Lick, Ky.; J. D. Ward, Rising Sun, Ind.; E. Israel, Harrison, O.; A. Clooney, Maysville, Ky.; William Schaible, of Schaible Bros., and H. Bumbli, Troy, O.

Minneapolis and St. Paul

Gust. Schloser, formerly with White & MacNaught, Minneapolis, is now with J. Bodfors, of the same place.

J. Bodfors, Minneapolis, has added a second watchmaker and engraver to his force, Oscar Bruflat, of St. Paul.

Fred H. Harm, of Fred H. Harm & Bro., St. Paul, was defeated in his contest for the Republican nomination for City Treasurer of St. Paul at the primary election.

Three men, known respectively as Bennett, Kennedy and Smith, were arrested last week by the St. Paul police for selling bogus jewelry, and sentenced to 15 days' imprisonment in the St. Paul workhouse on a charge of vagrancy.

It is now understood that the New Store, Minneapolis, will discontinue business April 1, when a cloak and suit house will take the building. There is some possibility of a contest which will result in the present department store business being continued until a settlement is effected.

Charles M. Thomsen, of H. Birkenhauer & Co., Minneapolis, accompanied by his wife and son, has gone to California for a four weeks' visit. They went via Omaha and Denver, and will return via the northern route, through Seattle. They will visit Los Angeles and San Francisco.

Columbus, O.

Edward J. Goldman, of Goldman Bros., is in New York.

Henry Harris, Shamokin, Pa., has been employed as optician by N. Harris & Co. He is a cousin of the members of the firm.

Fred C. Blenkner, who recently patented a line of universal gunsights, is engaged in fitting them to a regulation Krag-Jorgensen rifle, in order to submit them to the Ordnance Department of the United States Army.

J. T. Mathison was in St. Mary's, O., Sunday, and in Canton, Monday, examining T & O. C. watches in connection with the semi-annual inspection. The last of the week he will make a trip over the Hocking Valley R. R., for which he is also inspector.

S. Freidlander reports an excellent opening sale for the first month at his new stand on S. High St. and expects to do a good business there. Lee Bernstein has opened up at Mr. Freidlander's old store.

Simon Zausmer, a retail jeweler of Waverly, N. Y., has been nominated on the Union ticket for the office of Trustee of that village.

Frank J. Dietlein is completing plans for the construction of a new building in Landry St., Opelousas, La., in which he will continue his retail jewelry business.

Denver.

W. C. Hansen, formerly with Frumess & Co., has taken a position with M. O'Keefe & Co., 827 15th St.

J. L. Glazier, Greeley, Colo., was among those who visited this city, last week, in quest of Spring goods.

Will Fulton, of the Lewis Jewelers' Supply Co., has returned from a successful business trip in Southern Colorado.

W. F. Vic Roy is meeting with considerable success on his annual ante-Spring trip to the western part of Colorado.

Charles Doersam, 430 16th St., is improving the appearance of his store and putting in new furniture, show cases, etc.

J. C. Nelson, with the Edward Lehman Jewelry Co., is making a business trip to Salt Lake City, Utah, and intermediate points.

E. L. Allen, Trinidad, Colo., visited this city, last week, and made extensive purchases for his store in the southern part of the State.

Charles Wathen & Co., 1723 Arapahoe St., are enlarging and improving their factory and have recently installed more powerful machines.

T. J. Lewis, of the Lewis Jewelers' Supply Co., has been absent from business since his return from the City of Mexico, where he contracted a severe cold. He is now on the road to recovery and expects to resume his duties soon.

A. F. Wehrle, of the A. F. Wehrle Jewelry Co., 921 16th St., has returned from California, having visited the gem mines of that State. He says he was much impressed at the beauty and richness of the stones which are found there.

Henry H. Addenbrooke, who had 25 years' experience and was well known to the trade in Colorado and California, has formed a partnership with L. K. Hallock, of this city, under the firm name of Hallock & Addenbrooke, at 1622 Arapahoe St.

Leo Lowenheim was married here, last week, to Miss Lena Oppenheim. The ceremony was conducted by Rabbi Friedman and was of more than usual interest to the prominent Hebrew families of Denver. The happy pair received about 150 congratulatory telegrams during the evening.

Arthur Honeyman, one of the best known young business men of Florence, Colo., died, last week, of typhoid-pneumonia, at the early age of 23 years. He was the junior partner of the firm of Morris & Honeyman, which was organized about four years ago. The deceased was unmarried and lived with his mother.

Through the courtesy of the Bohm, Allen Jewelry Co. the local lodge of Elks has received from D. Gruen, Sons & Co., Cincinnati, O., a beautiful gold watch, valued at $200, as a prize to be offered at the reunion here in July. It is an American made case, with German works, enclosed in a beautiful casket of finely polished wood. The case is made of pure Colorado gold, embossed with elks' heads on both sides.

Charles Bachmann, Ottumwa, Ia., recently sustained a severe fire loss.

J. Smith, Tolma, Ill., has sold out to J. M. Wilkins, who will continue the business.

St. Louis.

Fred Simon, Collinsville, Ill., was one of the visiting jewelers here, last week.

Henry H. Jacobson, of Jacobson Bros., New York, called on the local trade here last week.

William Gotsch, formerly with Bierbaum & Bohle, has opened a new jewelry store at 4196 Manchester Road.

John A. Nelsch, formerly with the F. H. Ingalls Mercantile Co., has bought out the stock of A. F. Niemeyer, 1125 Vandeventer Ave.

E. Rogers, of Parks Bros. & Rogers, Providence, R. I., called on the trade here last week. He was on his way to Hot Springs, Ark.

A. H. Aylesworth, Chicago, president of J. F. Dailey & Co., spent several days in St. Louis last week, conferring with General Manager J. F. Dailey.

Richard O. Bolt, secretary of the Mermod, Jaccard & King Jewelry Co., was away from the store the greater part of last week, on account of illness.

George R. Stumpf has been troubled with his eyes for some time, and is now under the care of an eye specialist. There is nothing serious in his condition.

Frank Windweh and Clarkson Bermel, with Herman Mauch, 507 Franklin Ave., were confined to their respective homes last week on account of sickness.

Edwin Massa, vice-president of the Bauman-Massa Jewelry Co., accompanied by Mrs. Massa, has returned from a pleasure trip to Cuba. Mr. Massa reports having had a most enjoyable trip.

The Brooks Jewelry and Optical Co., *Globe-Democrat* building, has added a stock of loose diamonds to its line. President James J. Burke will give this department of the company his personal attention.

H. C. Edward, who travels in Missouri and Kansas for the L. Bauman Jewelry Co., after an enforced absence of three weeks from his labors, due to sickness, is again on the road, having returned to his territory on Monday.

James J. Burke, president of the Brooks Jewelry and Optical Co., *Globe-Democrat* building, departed Tuesday of last week for an extended visit through Arkansas and Texas, on which he will combine business with pleasure.

I. W. Wilson, assistant to General Manager J. F. Dailey, of J. F. Dailey & Co., is back at his post of duty again, after an illness of several months. Mr. Wilson suffered an attack of appendicitis, and an operation was performed.

A jeweler from whom Mrs. Carrie Harris had purchased two diamond rings in 1879 recently produced his books in a justice court here, in a suit brought to recover the jewelry from a young man. Upon his testimony the case was decided in her favor.

The A. J. Wild Jewelry Co. has opened a branch store at 609 Locust St., sharing the store at that number with Barnum & Burton, opticians and dealers in photo supplies. Oden Thurston is in charge of the branch store. This is the place formerly occupied by S. Pian. It was damaged by fire several weeks ago.

After a brief illness, Mrs. Christina Gerne, aged 73 years and seven months, died here, recently, at her residence, 3926 N. 11th St. Mrs. Gerne was the mother of A. Gerne, of 1105 Salisbury St., and a daughter, Anna, is the wife of Albert Frech, vice-president of the Eisenstadt Mfg. Co. Mrs. Gerne was buried at Lebanon, Ill., on Friday.

Information was received here, last week, of the death in Dallas, Tex., of M. Holland, who, for the last 25 years, has been engaged in the jewelry business at Marshall, Tex. Mr. Holland had been visiting the wholesale jewelers of Dallas, purchasing goods, and was at the Oriental Hotel dressing to make an evening call on some friends, when he fell dead.

Vincent Rapp, Jr., 1718 Broadway, and Mrs. Rapp, have been receiving the condolences of their friends owing to the death of an infant daughter, Anastasia, who died Tuesday of last week, at the age of three months and 13 days. The funeral took place Thursday afternoon from the family residence, 2803 Eads Ave., to St. Kevin's Church, thence to St. Peter and St. Paul's Cemetery.

Paul Cahn, a pawnbroker at 114 Collinsville Ave., E. St. Louis, was fined $50 by a justice of the peace on the charge of violating the ordinance which compels merchants to make an inventory of all concealed weapons which they sell. The charge grew out of an altercation with a customer, who complained that a weapon sold to him was defective. The charge against the customer was dismissed.

W. A. Gill reported to the police, Wednesday, that the following rings had been taken from the cashier's desk some time during last week: One gold princess ring, consisting of one diamond with imitation pearls on each side, surrounded by small diamonds, and a lady's gold ring, set with opals and surrounded by chip diamonds. The rings were left to be repaired, and according to the police report, Mr. Gill was unable to give their value.

Pacific Coast Notes.

B. Hancock, Lemoore, Cal., has moved his stock to the Odd Fellows' building.

Bonny Bruce, with Shreve & Co., San Francisco, is now in Redding, combining business and pleasure.

A. B. Wilson, Martinez, Cal., will soon open a branch store at Crocket, under the management of Charles Thissell.

S. Conradi, of the S. Conradi Co., Los Angeles, after a long and severe attack of nervous prostration, is again able to give attention to his business.

Geo. E. Feagans, Joliet, Ill., and also of Brock & Feagans, Los Angeles, is at present in Los Angeles, looking over the business of the establishment.

Birnbaum Bros., Los Angeles, have incorporated the Birnbaum Investment Co., with a paid-up stock of $150,000, the object being to conduct a real estate business.

Frank T. Sergeant, formerly in business in Point Richmond, was convicted of grand larceny a short time ago by a jury in Judge Dunne's department of the Supreme Court. Most of the stolen property was recovered by the police. The prisoner attempted to establish a defence on the ground of insanity.

Omaha.

John Heber, with Reed & Cole, Woodbine, Ia., was here, last week, visiting the trade.

B. B. Combs, of T. L. Combs & Co., is rejoicing over the arrival of a baby girl in his family.

H. C. Ryan, Wilsonville, Nebr., died, Mar. 1. The business is being settled by an administrator.

Oscar Homan, Des Moines, Ia., has taken a position with Brown & Borsheim, as watchmaker.

Gus Schueth, formerly of Lyons, Nebr., has purchased the stock of J. C. Graves, Humphrey, Nebr.

A. F. Smith, of the A. F. Smith Co., will leave for New York about April 1, and will register at the Imperial Hotel.

Mrs. C. L. Shook, of the Shook Mfg. Co., has returned from a business trip to Peru, Nebr. C. L. Shook has gone to Norfolk, Nebr.

Out of town buyers in this city, last week, were: G. W. Goldsberry, Craig, Nebr.; C. F. Collins, Dunbar; Mr. Farnam, of Farnam & Samson, Blair; A. J. Johnson, Genoa.

P. E. Flodman, of P. E. Flodman & Co., has come back from a trip to Rock Island, Ill., where he went to attend a meeting of the Augustana College, of which he is a trustee.

George W. Ryan, of the Mawhinney & Ryan Co., accompanied by his wife, left, last week, for an extended trip to Europe. They sailed from New York, Thursday. Mr. Ryan expects, in the future, to visit the foreign countries annually. While away he will purchase diamonds and all kinds of imported goods. He will return in about three months.

Milwaukee, Wis.

A. F. Bingenheimer is dealing in automobile supplies.

W. W. Wallis announces his intention of retiring from business.

Paul Rudolph, 683 12th St., is taking a vacation at Denver, Colo.

J. W. Meacham, of the Reliance Mfg. Co., is on an eastern buying trip.

Max Krome is thinking about changing his present location, 226 W. Water St.

L. Bunde, of Bunde & Upmeyer Co., will visit the New York market about April 10.

The Milwaukee Optical Mfg. Co. will soon place on the market a new eyeglass mounting.

Henry F. Stecher, manager for the estate of Aug. H. Stecher, was married, recently, to Miss Irma Rudloff.

Frank P. Wilde's store, at 2202 Vliet St., has been enlarged and improved lately, by the addition of new fixtures and wall cases.

The Baskin School of Engraving is a new enterprise located at 173 3d St. The instructor in charge is E. F. Baskin, formerly with the Bunde & Upmeyer Co.

The auction held during the past six weeks by Kuesel & Puls is dragging slowly along. A. F. Puls is looking for a location in which to start a retail store and will probably be located by May 15. Charles Kuesel goes with his two brothers, who, with himself, have constituted the wholesale jewelry house of Kuesel Bros.

Our Traveling Representatives



E. L. Stephens, with the Allen Mercantile Co., Denver, Colo., has started on his regular trip through Kansas and adjoining States.

The following traveling representatives were in Savannah, Ga., recently: Arthur H. Buck, Abel Bros. & Co.; H. F. Lambord, Gorham Mfg. Co.; G. H. Sluter, Carter, Howe & Co.; A. F. Belcher, Gorham Mfg. Co.; A. J. Goode, Chapin & Holster Co.; Dory A. Smith, W. J. Johnston Co.

Leo B. Shupe, representing Chas. Walthen & Co., Denver, Colo., is making an extended business trip to Seattle, Portland and other northwestern cities. Walter J. Kerwin, with the same concern, has started on his annual trip to southern Colorado, Arizona, New Mexico and Texas.

Traveling representatives in Toronto, Ont., last week, were: William Watts, T. G. Hawkes & Co.; Frank H. Scott; George Baron, Antwerp; T. Birchell, John Round & Son, Sheffield, Eng.; W. H. Sparks, Seth Thomas Clock Co.; A. Roy MacDougall, Kronheimer & Oldenhusch Co.; John Orville Nye, Wilcox Silver Plate Co.

The following representatives of the trade were in Boston, Mass., last week: George C. Ferris, R. Blackinton & Co.; Fred T. Barry, S. O. Bigney & Co.; J. Williams, Fera & Kadison; Charles Theurer, Crane & Theurer; J. T. Scott, Adolphe Schwob; Wilbur C. Cook, Keystone Watch Case Co.; Edward A. Sweet, Sussfeld, Lorsch & Co.

Louisville, Ky., was visited, recently, by the following travelers: Thos. E. Rogers, Riker Bros.; Maurice Rosenbaum, Rosenbaum & Adler; Jas. Baker, Frank M. Whiting & Co.; H. C. Cohen, Jules Racine Co.; Jerome M. Lissauer, R., L. & M. Friedlander; Geo. E. Tinker, Wm. B. Durgin Co.; R. E. Williams, St. Louis Silver Co.; Mr. Keller, Keller Jewelry Mfg. Co.

Among the travelers for Cincinnati, O., firms who started out on their trips, recently, were: W. S. Fawcett, of Lindner & Co., who is on his northern trip; Otto Mehmert, of Joseph Mehmert, who is making a tour among the southern trade; Eli W. Horwitz, of L. Gutmann & Sons, who is visiting the eastern trade, and Charles Goldsmith, of Lindenberg & Fox, who is visiting the western trade.

The following traveling representatives visited the trade in Lancaster, Pa., recently: Eugene L. Marsh, David Baskin; Thomas F. Fleming, Jones & Woodland; S. H. Maybaum, Julius Wodiska; Benjamin Cooke, B. J. Cooke's Sons; W. S. Blackinton, S. O. Bigney & Co.; Harry Caro, Manchester Mfg. Co.; Henry Greenthal, Albert Lorsch & Co.; Walter S. Strauss, Jacob Strauss & Sons.

Among the traveling representatives who, recently, visited the trade in San Francisco, Cal., were: David Beer, Bernheim & Beer; Wm. Klipper, Klipper Bros.; F. H. Wilkinson, A. Wittnauer Co.; K. Jepson, Riker Bros.; Jack Marx; W. Gregory, Strobell & Crane; Mr. Dattlebaum, Dattlebaum & Friedman; S. Schimmel, Sussfeld, Lorsch & Co.; Mr. Suter, Suter & Son (Fairbanks, Alaska); I. Ettinger, Gattle, Ettinger & Hammel.

Among the traveling representatives who visited Denver, Colo., last week, were: Fred D. Wirtz, Standard Optical Co; W. L. Mason, Hayden W. Wheeler & Co.; S. K. Jonas; H. H. Day, Day, Clark & Co.; J. B. Bernheim, Woodside Sterling Co.; A. Rosenberg, Alling & Co.; H. R. Shirley, T. B. Clark & Co.; C. C. Brooks; F. J. Aicher, Alvin Mfg. Co.; P. H. Winterberg, Sproehnle & Co.; George Lowenstein; James W. Wortz, C. Sydney Smith & Co.; Herman Goldsmith, Jewelers' Mfg. Co.; Louis Freund, Henry Freund & Bro.

Among the traveling representatives to visit Buffalo, N. Y., last week, were: E. B. Downs, Hayden W. Wheeler & Co.; Stephen C. Howard, Wilcox & Wagoner Co.; Alexander Lelong, L. Lelong & Bro.; Mr. Sylvia, Pairpoint Corporation; George T. Howard, Towle Mfg. Co.; Richard Zeltmacher, Geo. W. Shiebler & Co.; Morris Weil; T. E. Finerty, T. B. Clark & Co.; C. B. Bartlett, Whiting Mfg. Co.; Percy D. Lucas, Frank W. Smith & Co.; M. E. Welch, Hoyt, Obrig & Geiger Co.; Wm. Matschke, A. Joralemon & Son; John R. Wilcox, Edmond E. Robert.

Traveling representatives who called on the trade in Omaha, Nebr., during the past week, included: S. W. Ahhey, E. Ira Richards & Co.; J. B. Stokes, Van Dusen & Stokes Co.; J. H. Crawford, J. W. Forsinger; Morris Lewkowitz, D. Ullman & Co.; W. S. Willis, Gorham Mfg. Co.; Julius Hermann, Hermann & Co.; G. W. Finckenauer, Alvin Mfg. Co.; E. B. Frank, Pairpoint Corporation; E. E. Richards, Rogers Silver Plate Co.; Henry Freund, Henry Freund & Bro.; A. A. Bruckner, W. A Pickard; J. H. Miller, Chester Billings & Son; Mr. Clinger, T. G. Hawkes & Co.; E. A. Tyler, Ansonia Clock Co.; W. H. Queenman, Hopple & Co.

Among the traveling representatives who called on the trade in St. Louis, Mo., last week, were: Leonard J. Fox, Gustave Fox Co.; F. L. Pettee, Waterbury Clock Co.; Harry H. Miller, Hutchison & Huestis; Walter R. Shute, Kohn & Co.; a representative of T. I. Smith Co.; G. H. Howard, Mason, Howard & Co.; Mr. Wilkins, Ostby & Barton Co.; R. H. Brown, Chapman & Barden; J. A. Limbach, Theodore W. Foster & Bro. Co.; Arthur F. Dolan, Moore Mfg. Co.; R. Stevens, Bay State Optical Co.; F. J. Wirtz, Standard Optical Co.; J. W. Stoneburner, Capron Co.; S. H. Small, Merden & Kettlety; Mr. McClannin, International Silver Co.; Ed. J. Mayer, Julius King Optical Co.; Mr. Bliss, Krementz & Co.

Traveling representatives who called on the Cincinnati, O., trade, during the past week, included: J. A. Granbery, J. A. & S. W. Granbery; Charles Burgess, Frank M. Whiting & Co.; Mr. Schloss, A. Wallach & Co.; W. W. Middlebrook, B. A. Ballou & Co.; Mr. Ray, W. Green & Co.; Oscar Dixon, J. D. Dalzell & Co.; Thomas E. Rogers, Riker Bros.; Will Andrews, C. Sydney Smith & Co.; Cornelius Young, Whiteside & Blank; Charles Hickok, Gorham Mfg. Co.; M. Rodenberg, Rodenberg-Smith Co.; Alexander Tannhauser, Wolfsheim & Sachs; Helmer Thompson, F. H. Noble & Co.; Mr. Tourtellot, Waite, Thresher Co.; I. Friedman, Hercules Clasp Co.; Richard Robinson, Bugbee & Niles Co.; Mr. Miller, Hutchison & Huestis; A. H. Oakley, Thornton Bros.; George E. White, White & Rounsville; Mr. Fisher, Furbish, Swift & Fisher; G. E. Tinker, William B. Durgin Co.; C. A. Hulstrom, Wilcox & Evertsen; Thomas E. Rogers, Riker Bros.; Frank Delano, Day, Clark & Co.

The following traveling representatives called on the trade in Kansas City, Mo., during the past week: S. W. Abbey, E. Ira Richards & Co.; R. E. MacDonough, C. G. Alford & Co.; Mr. Berger, A. Wittnauer Co.; John F. Garland, Keller Jewelry Mfg. Co.; E. W. McAllister, Irons & Russell; I. S. Richter, C. O. Sweet & Son Co.; A. Mannheimer, Rudolph Wolff & Co.; Ira W. Smith Horton, Angell Co.; Mr. Pierce, T. I. Smith Co.; J. W. Stoneburner, Capron Co.; Henry H. Jacobs, Jacobs Bros.; Leonard T. Fox, Gustav Fox Co.; Mr. Wilkins, Ostby & Barton Co.; Jas. O. Otis, Harvey & Otis; Chas. E. Bride, Bride & Tinkler; Mr. Dorrance, Simons, Bro. & Co.; Geo. L. Brenning, Dennison Mfg. Co.; J. M. Curtis, Meriden Silver Plate Co. and Eureka Silver Co.; F. R. Horton, Carter, Howe & Co.; R. J. Marsh, C. A. Marsh & Co.; Max L. Jacoby, Manchester Mfg. Co.; H. E. Cobb, Daggett & Clap Co.; H. A. Scofield, Scofield, Melcher & Scofield; J. Rothschild, Kaffeman, Rothschild & Co.; Fred Brigham, Cheever, Tweedy & Co.; P. A. Wilkins, Ostby & Barton Co.; Richard Robinson, Bugbee & Niles Co.; Mr. Russell, Irons & Russell; B. A. Noble, Sturtevant, Whiting & Bigelow; H. S. Noyes, Bates & Bacon; Mr. Clinger, T. G. Hawkes & Co.

Among the traveling representatives visiting Pittsburg, Pa., last week, were the following: Lewis P. Cook, S. Sternau & Co.; Mr. Fisher, Furbish, Swift & Fisher; Mr. Fehon, J. M. Fisher & Co.; Ernest A. Rose, Weigle & Rose; Max Huss, S. & A. Borgzinner; Wm. V. Middlebrook, B. A. Ballou & Co.; E. A. Reed, Reed & Barton; H. N. Van Bergen, Snow & Westcott; Mr. Geigerman, Sterling Glass Co.; Walter R. Bristol, Wm. Rogers Mfg. Co.; F. C. Winship, H. C. Fry Glass Co.; Maurice Kohn, Silbermann, Kohn & Wallenstein; Charles B. Burgess, Frank M. Whiting & Co.; William Mason, Dennison Mfg. Co.; A. E. Alexander, Simpson, Hall, Miller & Co.; Edward E. Allsopp, Wordley, Allsopp & Bloemeke Co.; D. Skutch, New Haven Clock Co.; S. C. Corbin, Waterbury Clock Co.; J. A. Granbery, J. A. & S. W. Granbery; Andrew S. Cooper, Park Bros. & Rogers; Fred D. Smith, Reeves & Browne; John S. Cunningham, E. L. Spencer Co.; Frank L. Carpenter, Dominick & Haff; Wm. G. Andrews, C. Sydney Smith & Co.; Charles T. Dougherty, William L. Sexton & Co.; H. F. Tourtellot, Waite, Thresher Co.; Mr. Coburn, Gochring Mfg. Co.; A. H. Oakley, Thornton Bros.; C. A. Gallagher, Sinnock & Sherrill; Mr. Sideman, Redlich & Co.; G. L. Sweet, R. F. Simmons Co.; Walter S. Noon, Cory Bros. Co.; J. F. Galloway, Wm. A. Rogers, Ltd.; D. A. Davidson, Wallach & Davidson; E. P. Bennett, Waite, Mathewson & Co.; Henry Greenthal, Albert Lorsch & Co.; Oscar Dixon, J. D. Dalzell & Co.; Mr. Ford, Ford & Carpenter.

Cleveland.

A. J. Miller, of Massillon, spent a portion of last week in the city attending Masonic meetings.

O. T. Loehr, of the Scribner & Loehr Co., has returned from Florida, where he spent several weeks this Spring.

C. F. Mallett, formerly with J. E. Schottdorf, Defiance, O., has accepted a position with the Sigler Bros. Co. in the retail department.

Edward Young, of Youngstown, was in the city last week purchasing fixtures for a new storeroom, which he will occupy within a short time.

S. W. Scott has been appointed receiver in the bankruptcy case of E. C. Crater, Newcomerstown, who filed a voluntary petition some time ago.

Fred Zang, of J. A. Zang & Co., of Alliance, was in the city last week, and said that his firm is remodeling and making many improvements in its store.

G. R. Brainard has purchased the jewelry business of C. C. Nowen, of Collinwood, a few miles east of this city. Mr. Mowen has acquired a farm and will give his attention to agriculture in the future.

The new room to be occupied by C. P. Coyne on Bond St. is almost ready for occupancy. Mr. Coyne is having it nicely decorated and will have his fixtures so arranged as to make a very pretty store.

Among the visiting jewelers in the city the past week were the following: A. W. Elliott, Twinsburg; George High, Medina; Edward Smith, of Walter G. Smith & Son, Youngstown; John Wight, of J. H. Wight & Sons, Wellington; C. W. Bechtol, Galion; R. R. Moore, Cuyahoga Falls; M. U. Basinger and wife, Lima; E. E. Critz, Elyria; J. M. Welty, Barberton.

While A. J. Skuller, a pawnbroker of Akron, was out of his place of business Friday evening a daring thief entered by means of a duplicate or skeleton key and filled a bag with watches and diamonds valued at something like $3,000. He walked out as coolly as he went in, while people were passing along the street by him and escaped. The loss was not discovered until the proprietor returned, 20 minutes later. This is considered one of the most daring robberies that has ever taken place in Akron.

The firm of Haynes & Mellichamp, 37 Whitehall St., Atlanta, Ga., has been dissolved by mutual consent, and in future the business will be continued by Eugene V. Haynes, who has purchased the interests of J. C. Mellichamp.

The Buffalo Optical Co. will not be compelled to give up its quarters at Main and Genesee Sts., as the concern which had contemplated locating a branch store in the optical company's rooms has not been successful in negotiating for the site.

Attleboro.

William C. Tappan, of the D. F. Briggs Co., has returned from a visit at Wyndham, Me.

John M. Fisher, of J. M. Fisher & Co., is spending a few weeks in Florida and nearby points in the south.

At the silver works of Reed & Barton, Taunton, the press of orders is so strenuous that several of the departments are forced to work nights.

The Charles M. Robbins Co. has received from the management of the Louisiana Purchase Exposition a handsome gold medal for its exhibit of jewelry and designs.

Charles H. and William C. Tappan, of the D. F. Briggs Co., are contemplating the erection of a new factory of steel and concrete on Union St., beside their present one.

The new Haynes-Dunbar silver works, Cottage St., Taunton, has been started up. At present only a part of the plant is in operation, but the firm looks forward to a share in the present prosperity.

John A. Cunningham, who has ceased to serve as head bookkeeper for Regnell, Bigney & Co., in order to take charge of the firm's Chicago office, was last week presented by his fellow employes in the office and packing room with a traveling bag. Charles S. Morse, formerly with Whitney & Davis, has taken his place.

The annual report of the Bristol Mfg. Co. was filed with the Secretary of the Commonwealth last week by Treasurer Sidney O. Bigney. The figures show: Machinery, $61,310; cash and debts receivable, $58,854; manufactures and merchandise, $34,396; patent rights, $15,000; capital stock, $36,000; bills payable, $85,604; profit and loss, $47,956.

Attleboro jewelry manufacturers and press writers have made numerous comments the past few days on the recent address of Mayor John F. Fitzgerald, of Boston, who said that his city ought to be made the jewelry center for the country. They expect the center is more likely to remain near the present group of towns and cities in Northern Rhode Island and adjacent territory of Massachusetts.

The jewelry manufacturers of the town, always liberal with donations to any worthy cause, gave large quantities of jewelry, last week, to the women's clubs of the town. The Massachusetts State Federation of Women's Clubs maintained through the week in Boston a mammoth bazaar. A jewelry booth was managed with marked success by the Attleboro ladies, their bright product finding ready sale and attracting no small attention.

Col. Sidney O. Bigney, of S. O. Bigney & Co., who has been mentioned in the daily press of this vicinity as aspiring to Congress, stated to THE CIRCULAR-WEEKLY correspondent: "It is an absurd report. My business is the thing, and I mean to attend to it personally. As a member of the Governor's Council I get all the honors and all the public service I need. It would be foolish for me to attempt anything of the sort." Col. Bigney is making his home at the Touraine Hotel, Boston, during the Winter session of the Legislature, but every day gets down to Attleboro.

A suit for damages of interest to every jeweler was tried last week in Taunton, where the Superior Court of the county sits. Miss Vera Dean sued the E. A. Fargo Co. for $10,000 for personal injuries. The verdict had not been received at this writing. She testified that July 14, 1904, she was placing stock under a press when a heavy die fell on her hand, crushing some of the fingers. Earl R. Briggs, assistant foreman, testified he was employed in part to set up such machines ready for operation; that the press in question was in the habit of "repeating," or allowing the die to fall twice instead of once from a single operation; that a man had previously been hurt by it, and that he had warned the foreman it needed overhauling.

North Attleboro.

Fred Cook, New York representative of Whiting & Davis, visited the factory last week.

Charles H. Peckham arrived home Saturday from a western trip for J. H. Peckham & Co.

Mrs. Angeanett Warren, wife of George A. Warren, one of North Attleboro's pioneer jewelers, died this past week.

John Leary had his right hand badly jammed on Thursday while working at a polishing lathe at the factory of E. I. Franklin & Co.

Mathew Taylor, a skilled employe of Cheever, Tweedy & Co., expired of heart disease while working at the bench on Saturday morning.

W. S. Metcalf, of the Plainville Stock Co., has declined a second term as Selectman in Plainville, although pressed very hard by the citizens to continue in office.

William Binner has been engaged to take charge of the western interests of the B. S. Freeman Co. Fred Dobra, who has had this western circuit, will hereafter travel in the east. Mr. Binner left on his initial trip Friday.

At the Worcester Superior Court last week the case of Lucie A. Rawson against Theron I. Smith was heard. It was an action of contract involving the transfer of a certain tract of land in Oxford, Mass. A verdict to the plaintiff for $2,307.52 was handed down.

The New England Insurance Exchange has notified the local Board of Selectmen that unless fire horses and drivers be maintained in the engine houses at all times there will be an increase in the insurance rates on jewelry factories from 50 to 80 cents a thousand. At the request of the manufacturing jewelers the Selectmen have recommended that the citizens on town meeting day vote to make the change and thus save the jewelers a large amount.

Samuel Morehead was arrested on Colonial St., New Orleans, La., early last week, as a suspicious character. In court he was charged with obtaining money under false pretenses, it being alleged that he had been given $2 on the representation that he would send a magazine for one year, and a "Little Queen clock" to a local resident. Inquiry at the office of the magazine brought forth the information that the magazine had no connection with the "Co-operative Clock Co." mentioned in the contract offered by Morehead, and his arrest followed.

Rochester.

Morris Rosenbloom left for his southern trip last Monday.

Carl A. Beyer is now located in his new store at 75 Main St. E. The store has been handsomely refitted and decorated and is in a much better location than was his former place of business.

A bill of exceptions to the conclusions of law, as made by Justice Dunwell, a few days ago, has been filed in the action of H. G. Vogel *vs.* A. B. Lamberton, Martha Hussey and William Crittenden, as receiver for the F. F. Pulver Co.

A fire that did about $200 damage occurred in the jewelry store occupied by E. S. Ettenheimer & Co., 2 State St., on the evening of March 13. The fire originated in the basement and was making rapid headway when the firemen appeared. One of the members of the firm arrived shortly after the alarm was sent in. When he unlocked the door a cloud of smoke burst into the street. Upon investigation it was found that a register above some steam pipes and a radiator in the basement were red-hot. It did not take the firmen long to extinguish the flames, but during the time considerable water was used to extinguish any possible blaze that might have worked along the woodwork. The stock was damaged very little. The greater part of the loss was to the basement.

Montgomery, Ala.

Improvements have just been completed in the store of J. A. Weiss & Son.

All the advertising signs in the store of C. L. Ruth & Son are being renovated.

M. E. Pepperman was in New Orleans for a few days recently. He says business there is very satisfactory.

The annex at the back of the store of M. E. Pepperman was destroyed by fire, recently, the loss being $12,000. The fire doors of the building were closed, and not even smoke got into the jewelry stock. Because of this Mr. Pepperman gets a very low rate of insurance.

The LeBron Jewelry Co., finding its quarters too small, will hereafter utilize all of the space in the store, setting out benches and cases at the back of the building. Mr. LeBron says that there is not as much room as he needs, as it is. He contemplates putting in a new set of fixtures, including horseshoe show cases in the center of the store.

Louisville, Ky.

August Schuler, Sr., will soon open a jewelry store at the southwest corner of 5th and Chestnut Sts.

James K. Lemon is home from the St. Joseph's Infirmary, where he underwent a very successful operation on his eye.

T. J. Howe & Co., opticians, have moved across the street from their old location, where they now have a most attractive store.

C. M. White, Fort Dodge, Ia., who has been with Mack A. Hurlbut, has gone to Peoria, Ill., to take a course in watchmaking.

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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

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Heavy type, 5c. a word; minimum charge, $1.25.

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In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

POSITION WANTED by A1 enameller and designer and stone setter; also act as salesman. Seligman, 237 N. Main St., Providence, R. I.

YOUNG WOMAN, four years in retail business; office and stock; bookkeeper, typewriter, wants position. "R. B., 5727," care Jewelers' Circular Weekly.

WANTED, POSITION, watchmaker, 25 years' experience, railroad work exclusively, $28 per week. Address "W. H. W., 5763," care Jewelers' Circular Weekly.

SALESMAN, experienced in jewelry line, desires position with wholesale or retail house; best reference. "Salesman, 5779," care Jewelers' Circular-Weekly.

POSITION WANTED by first class watchmaker; only good houses need apply; $20 per week; hours, 8 to 6. Address "A., 5691," care Jewelers' Circular-Weekly.

A DESIGNER and modeler of first class ability, artistic and experienced on silverware, desires position. Address "A. B. C., 5781," care Jewelers' Circular Weekly.

AN EXPERIENCED retail salesman, with best references, wants position with good wholesale or retail house. Address "Good Judgment, 5696," care Jewelers' Circular-Weekly.

WANTED, A POSITION as engraver, bookkeeper, cashier and saleslady; good references; terms reasonable. Address "Enquirer, 5773," care Jewelers' Circular Weekly.

YOUNG MAN wishes position as watchmaker and plain engraver; will work for reasonable salary; owns tools; all inquiries answered. "Reasonable, 5672," care Jewelers' Circular-Weekly.

SALESMAN, thoroughly acquainted with jewelry trade, would like position with manufacturer or jobber; excellent reference. "Excellent, 5780," care Jewelers' Circular-Weekly.

WANTED, POSITION as stenographer and stock clerk by wholesale diamond or jewelry house, by an experienced New York jewelry man. "R. H. P., 5775," care Jewelers' Circular-Weekly.

A SALESMAN, with large acquaintance on the road, wishes to make a change; first class credentials; a man who is strong with large buyers. "X., 5689," care Jewelers' Circular-Weekly.

WANTED, a permanent position as first class engraver and saleslady; have had experience and can furnish good references. Address P. O. Box 151, Silver Creek, Chautauqua County, New York.

FIRST CLASS manufacturing jeweler of business ability, wants position as foreman of jewelry factory; 14 years' experience at bench; references. Address "W., 5465," care Jewelers' Circular-Weekly.

POSITION with first class house. May 1 as watchmaker; 10 years' experience; eight years with last employer; good habits. New England preferred. "Mechanic, 5786," care Jewelers' Circular Weekly.

BOOKKEEPER and typewriter, young lady, experienced, desires position in jewelry firm, thorough knowledge of the business, capable of taking full charge. "Competent, 5775," care Jewelers' Circular Weekly.

YOUNG MAN, 18 years old, wishes to change position; four years at bench; would like position in jewelry factory where there is advancement; references. Address "Jeweler, 5756," care Jewelers' Circular Weekly.

REFRACTIONIST, optical experience using latest methods, graduate watchmaker, willing to associate with good house; [illegible]. Address "R., 5790," care Jewelers' Circular Weekly.

ENAMELLER, first class and experienced painter on [illegible] flowers, etc.; competent to take entire charge of department, desires position. Address "Enameller, 5783," care Jewelers' Circular Weekly.

WATCHMAKER wants permanent position, at once; [illegible] of 12 years' experience; thoroughly understands the business; with best habits. Address "W., 5785," care Jewelers' Circular-Weekly.

WATCHMAKER, jeweler and refractionist desires position in first class house; [illegible] of work; sober and reliable; capable of taking charge; New York or Pennsylvania preferred. H. E. Randall, Bath, N. Y.

POSITION WANTED as engraver and jewelry repairer, two years' experience; good set of tools; no bad habits and not afraid of work; Nebraska, Colorado or Wyoming preferred. "L. J., 5750," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

FIRST CLASS engraver and jewelry repairer wants position in Washington, D. C.; can do first class engraving, jewelry repairing, stone settings and make pierced monograms; have all tools; state salary. "S. A. L., 5754," care Jewelers' Circular Weekly.

ENGRAVER, letter, monogram and inscription work on gold and silverware, wishes a position in or out of New York City; also steel die cutting, and other general work; I do not care how far I go. "Engraver, 5782," care Jewelers' Circular-Weekly.

ENGRAVING, first class man, well up in Masonic and kindred work, seeks correspondence with good, reliable firms who can use a good, steady man and are willing to pay for same; highest reference. Address "Fraternity, 5590," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER wants a permanent position with reliable house; 20 years' experience; competent on fine and complicated Swiss work; also railroad work; experienced taking and delivering work, etc.; fine tools; best of references. Address "Time, 5606," care Jewelers' Circular-Weekly.

MANUFACTURING JEWELER, foreman, producing first class bracelet line at lowest cost, seeks to make advantageous change in position or to find jobbing house to back him; 20 years' experience in the various branches of the jewelry business; highest references. "X., 5778," care Jewelers' Circular-Weekly.

A THOROUGHLY practical and competent watchmaker of 25 years' experience would like position as manager of first class retail store or as partner with right party; expert in watch repair in all its branches; northern or central Illinois preferred. "Expert, 5588," care of Jewelers' Circular-Weekly.

YOUNG MAN (22) desires position as traveling salesman; have had charge of retail store for the past four years; best of references from present employer. Address, "C. S. H., 5787," care Jewelers' Circular-Weekly.

POSITION WANTED by watchmaker of 15 years' experience; capable of taking charge of watch repair department; all around man; optician and salesman; of good appearance; large experience on railroad work; single; good habits; salary, $25 per week. Address "Capable, 5753," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

FIRST CLASS watchmaker desires a good, permanent position with a first class firm; competent to take full charge of repair department; handle fine trade and fine watch work; good address and appearance; full set of tools; 25 years' experience; salary, $23 per week; can furnish best of references. Address "Expert, 5768," care Jewelers' Circular-Weekly.

MAN with 12 years' experience in factory, making a fine line of sterling silver hollow ware, competent to compute cost, etc., and with considerable experience in selling same goods to best trade, desires to make a change; willing to accept either inside or outside position; highest class of endorsements will be given. Address "College, 5766," care Jewelers' Circular-Weekly.

A SALESMAN, thoroughly acquainted with the jewelry trade, would like a position to represent a manufacturer of high grade goods; I am employed at present, but have good reason for wishing to change; can take position at any time before May 1; salary must not be less than $2,500 per year; references confidential. Address "E., 5450," care Jewelers' Circular-Weekly.

THOROUGHLY COMPETENT watchmaker; handle fine trade and fine watchwork; 24 years' experience; graduate optician, jeweler and plain engraver; best references; salary $25 "G., 5776," care Jewelers' Circular Weekly.

Help Wanted.

WANTED, a salesman acquainted with the jewelry trade. Address "M. H., 5762," care Jewelers' Circular-Weekly.

STONE AND PEARL setters on close set work, position permanent. Fishel, Nessler & Co., 8 Crosby St., New York.

WANTED, experienced salesman for the middle west, at once. Paye & Baker Mfg. Co., Silversmiths, North Attleboro, Mass.

WANTED, WATCHMAKER, jeweler and engraver; steady position and good salary. F. Midelburg, Charleston, W. Va.

WATCHMAKER and jeweler; steady position and good salary to a man of experience. "Position, 5760," care Jewelers' Circular-Weekly.

WANTED, a first class engraver and optician; permanent position; send sample and reference. Edwards & Le Bron, Chattanooga, Tenn.

WANTED, A1 salesman with capital by well established manufacturing jeweler. Address "X Y. Z., 5451," care Jewelers' Circular-Weekly.

ASSISTANT WATCHMAKER and jewelry repairer; one who can engrave preferred. Address "K. C., 5738," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, watchmaker and engraver; steady position and good salary; young man preferred. Armstrong & Armstrong, Ottawa, Kans.

WANTED, first class watchmaker; position permanent; good salary to first class man; send copy of reference in first letter. Address J. Levinski, Waco, Tex.

WANTED, a good man on clocks and jewelry; permanent position to right party; give references and wages wanted. T. H. Bowen & Co., Bridgeton, N. J.

WANTED, first class head watchmaker, optician, salesman and engraver; none need apply except first class. Address "Lookout, 5732," care Jewelers' Circular-Weekly.

WANTED, first class engraver and salesman; position permanent; good salary; send sample of engraving and copy of reference in first letter J. Levinski, Waco, Tex.

WANTED, good engraver, who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

WANTED, AT ONCE, competent watchmaker, engraver and optician; reference and sample of engraving in first letter; good, steady position. Jos. Astracan, Amarillo, Tex.

WANTED, SALESMAN to carry good line of silver plated flat ware on side; reply, stating territory now working. The "G Mfg. Co., 5741," care Jewelers' Circular-Weekly.

ENGRAVERS WANTED, experienced, all around engravers; steady position; good salary; when writing state age, experience and reference. The Gustave Fox Co., Cincinnati, O.

WANTED, for pawnbroking business; good all around man; must be good salesman, watch and jewelry repairer; reference required. Moyer's Loan Office, 42 Monroe Ave., Detroit, Mich.

WATCHMAKER and optician for one of the large cities of Pennsylvania; good salary and steady position for right party; call or write at once. L. W. Rubenstein, 54 Maiden Lane, New York.

WANTED, first class man for foreman in our works; must understand making plated chains, charms and lockets, and have executive ability; good position to the right man. Address P. O. Box 160, Providence, R. I.

HELP WANTED.—Continued.

WANTED, FIRST CLASS jobbing jeweler and engraver; must be good stone setter; only first class man need apply; good wages; steady employment; single man preferred. Address R Van Keuren & Co., Savannah, Ga.

WATCHMAKER and fair engraver wanted; young man with school experience preferred; one who is willing to start with moderate salary; must own tools; steady position. Address, with full particulars, E. J. Spall, Pittsfield, Mass.

JEWELER and engraver wanted in the largest store in one of the principal towns of Texas; only thoroughly competent workman need apply; wages, $25 per week; references required. Apply "E., 5752," care Jewelers' Circular-Weekly.

WATCHMAKER WANTED, who is experienced on French clocks, quick and good; state age, experience and send references; 50 minutes from New York in healthy mountainous New York suburb. Edward C. Kern, Montclair, N. J.

WANTED, AT ONCE, a first class watchmaker, one who is competent to take charge of the watch department; steady employment and good wages guaranteed to the right man. Address "Competent, 5462," care Jewelers' Circular-Weekly.

WANTED, first class clockmaker and watchmaker for large store; city in New York State; permanent position, $15 per week with advancement; send reference and photo and state experience. Address "Large, 5770," care Jewelers' Circular-Weekly.

WANTED, man to solicit orders for athletic tests, bowling tests, at schools, colleges, etc.; one who has had experience in New York City badge or medal firm preferred. Address in confidence, "Uptown Manufacturer, 5791," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN for nearby States to carry our complete line of jewelry; first class opportunity to A1 man. L. W. Rubenstein, 54 Maiden Lane, New York.

WANTED, an engraver for letter and monogram work; one who can also do jewelry repairing and clock work or assist on watch work; a permanent position to the right man; give age, references and experience; send sample of engraving and state salary expected. Bogle Bros., White River Junction, Vt.

FIRST CLASS watchmaker, jeweler and engraver, must own watchmaker's tools; good salesman, not afraid to work; permanent position, full particulars and sample engraving in first letter; $20 per week; do not answer if you have not the required ability. "Southern, 5767," care Jewelers' Circular-Weekly.

THIRTY DOLLARS per week for an experienced manufacturing jeweler, and high class engraver; permanent position. Address, "High-Class, 5785," care Jewelers' Circular-Weekly.

WANTED an experienced salesman to take a fine line of silver plated ware as a side line through Pennsylvania, Ohio, Indiana and Illinois. Address L. A. Littlefield Silver Co., New Bedford, Mass.

Business Opportunities

FOR SALE, on Third Ave., New York, a well established jewelry business; established for 35 years. Apply Heyman & Kramer, 65 Nassau St., New York.

PROMINENT jewelry establishment for sale; owner retiring; fine stock, large trade; best reputation. Apply to Henry P. Dart, Liverpool, London, or Globe Bldg., New Orleans, La.

AN OLD ESTABLISHED manufacturing and retail jewelry business in the heart of New York City, for sale at a reasonable figure; good reasons for selling. H. Toeffer, 206 E. 14th St., New York.

FOR SALE, jewelry business, established 40 years, in fine summer resort town in the Berkshires; stock, fixtures and store all new five years ago. For particulars address Hayden W. Wheeler & Co., 2 Maiden Lane, New York.

NOTIFY ME if you wish to retire from business or have any old stock that you want to dispose of. I pay the highest cash prices for such stock, a great deal more than any auctioneer would pay. M. Kleinman, Room 14, 11 Maiden Lane, New York.

FOR SALE, an old established jewelry business, located on the principal business street of New York; been established about 30 years, on account of sickness will sell cheap for cash. Address "Established, 5731," care Jewelers' Circular Weekly.

OLD ESTABLISHED jewelry business; city of 10,000; Indiana; up-to-date stock and fixtures about $6,000; can be reduced; fine store; rent reasonable; a money maker; a snap well worth investigating; cash only. "L., 5662," care Jewelers' Circular-Weekly.

UP-TO-DATE jewelry business; two hours' ride from New York, on the Hudson; 15,000 people to draw from; light opposition; will sell for $5,000 cash; a grand opportunity; manufacturing town; very healthy location. "E. O., 5720," care Jewelers' Circular-Weekly.

FOR SALE, an up-to-date jewelry business, established five years in one of the most prosperous and growing southern cities; stock, $30,000; can be reduced; furniture and fixtures invoice $2,400; must be closed out at once. Address "B., 5749," care Jewelers' Circular-Weekly.

FOR SALE, on easy terms, a good retail jewelry store located in a town of 85,000 inhabitants; stock and fixtures, $4,500; a good watch repairing trade and business for the right man, who understands watch repairing. For particulars write to M. Levitz, 42 North Pearl St., Albany, N. Y.

YOUNG MAN (36), for seven years successful manager of metropolitan store, would invest $15,000 to $20,000 in established, high class, retail business in city of over 100,000, or would consider partnership in large business; highest trade connections. "E., 5793," care Jewelers' Circular-Weekly.

FOR SALE, if you have $2,000 to $3,000 and want to buy a jewelry business that will pay you a profit of $2,500 per year, write me; best location in beautiful city of 7,000 in New York State; fine railroad watch inspection; reasons for selling, other business. Address "X. Y. Z., 5712," care Jewelers' Circular-Weekly.

BUSINESS MAN, practical watchmaker for many years in business for himself would like to invest about $2,500 and experience as partner in well established retail jewelry business in Greater New York. Address, "Box 5743," care Jewelers' Circular-Weekly.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock, and we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential. Jos. Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

PARTNER WANTED, [illegible] with plenty of capital to [illegible] management of retail jewelry store, [illegible] outside interests demanding portion of my time; store newly furnished two years ago in solid mahogany, admitted to be the finest [illegible] the M. K. & T. R. R. anywhere between St. Louis and Dallas; business thoroughly established since 1895, and a money maker; a good proposition for the proper party. Fred McIntyre, South McAlester, I. T.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

WANTED for spot cash a jewelry store in a city of not less than 20,000; I have customers for stores all the time; I also buy any part of your stock for cash and pay more than the other fellow; try me; sell or buy; goods sent on memorandum; diamonds, watches, coral and mosaic jewelry $1.25 doz. up; get my advice on where and how to buy; cost you nothing. Dan I. Murray, America's Leading Auctioneer and Broker, No. 3 Maiden Lane, New York.

For Sale.

1,000 SMALL DIAMOND rings to sell at 60 cents on the dollar. M. Kleinman, Room 14, 11 Maiden Lane, New York.

JEWELER'S SAFE; almost new; burglar proof; 24 drawers; made to order; cost $450; sell cheap; 33 x 40 x 57. Apply Supt., 65 Nassau St., New York.

FOR SALE, slightly used, traveling salesmen's sample cases, complete with trays; black leather; half price; good as new. Harris-Goar Co., Kansas City, Mo.

ASSORTED lot of jewelry and silverware cases; silk and leather coverings; about $1,500; a bargain. G. W. Parks Co., Sixth Ave. and 13th St., Roseville, Newark, N. J.

FOR SALE CHEAP; fixtures in Rowe Bros.' present store, 163 State St., corner Monroe St., Chicago; immediate delivery; seven 10-ft. rosewood counter cases and tables for each: one 22-ft. side case, three sash glass, 72x56; one 18-ft. side case, six-sash glass, 32x54; casing for four windows with mirrors and top glass; two 6-ft., one 5-ft. 4, one 5 ft. 6, one 4-ft. 6; drawers under all show cases and under 18-ft. side case; 2 cabinets of drawers; glass cabinet; optical table, etc.; make us an offer; store for rent until May 1.

To Let.

DESK ROOM suitable for watchmaker or diamond setter. Room 25, 45 Maiden Lane, New York.

FOR RENT, best location for an up-to-date jewelry store in Pennsylvania; rent, $75 per month; excellent opportunity. Loeb Bros., Du Bois, Pa.

TO LET, in Sheldon Building, a fine office on the fourth floor; north light; suitable for a diamond office; moderate rent. Inquire Room 16, Sheldon Bldg., 68 Nassau St., New York.

TO LET, room 40 ft. by 117 ft., with abundance of light, power, steam heat and elevator; especially desirable for manufacturing jeweler. Address Cyrus Currier & Sons, 365 Market St., Newark, N. J.

Wanted to Purchase.

WANTED TO BUY, jewelry store with a good [illegible] trade, in New York or vicinity. Address "Buyer, 5761," care Jewelers' Circular-Weekly.

Miscellaneous.

GET THE LATEST [illegible] very [illegible] sample free and 25c.; [illegible] C. S. Halsted, watchmaker, [illegible] Hudson, New York.

EVERY REPAIRER

Should Have a Copy of

"The JEWELRY REPAIRER'S HANDBOOK,"

issued by

THE JEWELERS' CIRCULAR PUBLISHING CO.,

11 John St., New York. Price 75 Cents.

TO LET

Offices in

"The Lorsch Building"

35 MAIDEN LANE

Will be ready for occupancy on or before May 1st. Rents Moderate.

APPLY AT

Albert Lorsch

37-39 Maiden Lane, NEW YORK

CONFIDENCE

can be established by sending us a trial order. You have our promises, now let us demonstrate.

CONLEY & STRAIGHT,

Gold and Silver Refiners, Assayers and Sweep Smelters,

236 EDDY STREET, - PROVIDENCE, R. I.

Dealers in Fine Gold, Silver and Copper. **All kinds of Gold and Silver Anodes.**

Trade-Marks of the Jewelry and Kindred Trades.

Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

News Gleanings.

F. Wegen, Buffalo, Minn., has sold out.

R. Ellis, Angelica, N. Y., is now at Hammondsport, N. Y.

C. E. Davis, Lake View, Mich., is no longer in business there.

Jones & Podmore, Troy, N. Y., have been succeeded by J. H. Hepp.

Blumberg Bros. moved recently from Syracuse, N. Y., to Auburn, N. Y.

T. J. Morrow, Holyoke, Mass., returned recently from a short pleasure trip to the south.

Frank Burt, Jr., Whitehall, N. Y., has enlarged his store space, owing to increasing business.

F. Ingram, Lansford, Pa., moved recently into the store vacated by U. S. Renshaw, at that place.

F. H. McDonald, Portland, Me., is making extensive improvements in his store, at 227 Spring St.

H. A. Vincent, Hwaco, Wash., whose stock was destroyed by fire Jan. 16, 1902, has resumed business at that place.

Damage amounting to $3,000 was done recently to the stock and fixtures in the store of W. R. Austin, Traverse City, Mich.

The store of W. L. Butterwick, Freeland, Pa., was broken into a short time ago by thieves, who stole a tray of rings valued at $600.

J. B. Seavey, Auburn, Wash., will soon move his stock into a new building, which is being erected on 1st St., at that place.

E. D. Steel has been appointed trustee for W. H. Leighton, High Point, N. C., who recently filed a voluntary petition in bankruptcy.

C. D. Casebeer, Berlin, Pa., has rented the quarters formerly occupied by F. C. Richard Sons, Bellefonte, Pa., in which he will continue business. He will move to the new territory about April 1.

S. R. Elliott, 17 Queen St., Toronto, Ont., was the plaintiff a short time ago against Daisy Beers, his former bookkeeper, whom he accused of systematically stealing a number of articles from his store. Part of the alleged stolen property was found in the woman's room and part in pawnshops.

David Villsen, a Hebrew peddler, was arrested in New Castle, Pa., about a week ago, for peddling without a license. Among his effects was a large quantity of bogus jewelry. The merchants of that place are in favor of an ordinance which will prohibit the peddling of such stock.

H. Koppelman, Arenzville, Cass County, Ill., was drowned recently in Meradosia Lake, at Meradosia, Ill. Mr. Koppelman and a companion were in a boat hunting duck when the boat capsized. His companion managed to reach a tree, in which he remained all night before being discovered.

Ernest Wilson was taken into custody in New Orleans, La., a short time ago, accused of refusing to pay for a diamond valued at $300 belonging to Louis R. Grosslight, a pawnbroker of Detroit, Mich. Grosslight alleges that Wilson purchased the stone on the instalment plan, paid $60 on it, and then ran away.

The Le Bron Jewelry Co. is a member of the recently organized credit association in Montgomery, Ala. The object of the organization is to unite for mutual co-operative trade, to systematize the collection of debts, to buy, lease, sell, rent and mortgage real estate, as may become necessary in the course of its business transactions.

At a monthly meeting of the County Building Commission, held in Utica, N. Y., last week, representatives of the Magneta Clock Co. and the Standard Clock Co. were afforded the privilege of explaining the merits of their respective clock systems. Both companies have bid to install their systems in the building. The meeting adjourned without taking any action.

The Lehmann Jewelry Co., La Grange, Ga., has been awarded the contract to install a Seth Thomas tower clock in the court house at Tuskegee. The clock will have four dials, each eight feet in diameter.

Walter McCambridge, who was arrested a short time ago for breaking the show window in the store of D. R. Young, Youngstown, O., and stealing a handful of jewelry, was arraigned in the local police court on Tuesday of last week and fined $25 with costs.

Chief of Police W. T. Stanford, Vallejo, Cal., recently received word from the authorities in Sioux City, Ia., that Clarence Dunning, who confessed that he robbed the jewelry store of J. White, in Vallejo, last January, had previously served two terms in the Iowa prison.

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A Lady with Seven Minutes

for a train to wait, in my window saw a ring that suited her first rate. On her finger it was loose. I showed her Wells' perfect adjuster I had in use. Fit one quickly in it if you can. In three minutes I placed the ring upon her hand. With the cash laid on top the case, said she would always remember this one place.

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

Connecticut.

The Selectmen of Watertown are contemplating the purchase of a new tower clock for that place.

Christian Strobel, Waterbury, last week refused to accept the candidacy for chairman of the Democratic State Central Committee.

Geo. H. Wilcox and Henry H. Stockder, of the International Silver Co., New Haven, returned home from a visit to Philadelphia, Pa., last week.

The Wm. L. Gilbert Clock Co., Winsted, which is about to build a new factory, is installing more machinery with the view of increasing its output.

Mathew B. Bergen, for many years in the employ of the International Silver Co., died last week at his home in Waterbury, after a brief illness, aged 48 years.

Thomas Nolan, for several years in the employ of the Sessions Clock Co., Forestville, died recently at his home in Fair Haven, Vt., of typhoid fever. The deceased left Forestville about three weeks ago for his home.

Walter S. Ingraham, of the E. Ingraham Co., Bristol, who, with his family, spent the Winter in the island of Jamacia, left last week for Cuba, where he will remain for some time, and then proceed to Florida. He will be absent about one month.

David Zaslave, Waterbury, has been made the defendant in a suit for $110 brought against him by Lawrence Taylor, a colored man, who claims that he purchased a diamond ring from the jeweler for the amount named, and says that the diamond was worth only about one-tenth of that amount.

The Standard Electric Time Co., Waterbury, has asked Mayor Reynolds, of Bridgeport, to assist it in collecting an additional $200 which it claims is due for supplying electric clocks to the City Hall, at that place. The concern claims that in making a bid for the work it erred by bidding $160 instead of $360.

Wm. E. Sessions, Bristol, has subscribed $2,500 to the proposed new library building, and Mrs. Emily B. Sessions, widow of the late John H. Sessions, $1,000. The Sessions Clock Co., Forestville, is maintaining a public reading room in that part of Connecticut at considerable expense. Mr. Sessions has tendered his resignation as a director of the Bristol National Bank.

The attorneys representing the old Independent Thread Co. have been notified by the J. D. Bergen Co., Meriden, which recently purchased the Bronze Co.'s plant at the corner of Center and Colony Sts., that place, that they will have to move from the plant the machinery of the thread company, which is now under attachment, by April 9, or it will be sold at public auction.

The Bradley & Hubbard Mfg. Co., Meriden, is making extensive improvements in its factory. New roofs are being added to the building, which means that the concern will have a larger amount of storage room and a five-story building instead of a four-story structure along Hanover St. New electric apparatus has just been installed in the plant.

After mining garnets at Roxbury for several years, Herman Behr & Co., New York, sandpaper manufacturers, are shipping the entire plant away, having lost more than $200,000, it is said.

Wm. E. Sessions, president of the Sessions Clock Co., Forestville, has announced that his company will shortly erect a large addition to the already extensive plant in Forestville, which will considerably increase the storage and shipping capacity. The new structure will be of brick, two stories high and 200 feet in length. It will be 33 feet wide at one end and 66 feet wide at the other, the varying width being made necessary by the plant's proximity to the tracks of the Highland division, which is in the rear of the factory. The concern will be able to load its stock from the new building to the freight cars, which will run close by. It is expected that the work will be completed by June.

Boston.

The E. H. Saxton Co. has moved from 364 Washington St. to room 401, Jewelers' building.

F. H. Woodman, 352 Washington St., has taken the New England agency of the Buffalo Mfg. Co.

Alanson Bigelow, Jr., of Bigelow, Kennard & Co., expects to sail for Europe on a business trip about April 1.

F. L. Bassett, Ware, Mass., has enlarged his quarters and fitted up the rear part of his store for his optical business.

The Goldthwaite Furniture Co., of Boston, which opened a branch in Beverly, Mass., will carry a stock of clocks.

George Todd, watch and clockmaker, and Louis S. Smith, optician, are occupying the same store at 267 Cabot St., Beverly, Mass.

Gustavus Weiler, of Jason Weiler & Son, has returned from his wedding tour and is receiving the congratulations of his friends.

W. H. Heath, South Braintree, Mass., whose illness was reported two weeks ago, has recovered and is again attending to business.

E. C. Fitch, president of the American Waltham Watch Co., arrived home from Europe, last Friday. He had a very stormy homeward passage.

Clem A. Holbrook, bookkeeper for Bigelow, Kennard & Co. for the past five years, has accepted a position with Sloan & Co., New York, and will represent them on the road.

H. L. McDowell, formerly assistant manager of John Wanamaker's silverware department, has accepted the position of manager of the silver and clock departments with Houghton & Dutton, of this city.

While in Boston, last week, Harry Tisdale, of E. D. Tisdale & Son, Frank M. Nichols and Stephen G. Beers, all of Taunton, Mass., accidentally met in the store of Nelson H. Brown. Mr. Beers is going to carry a line of automobile supplies.

On Mar. 15 Louis Sonnabend withdrew his answer to the petition for his bankruptcy and consented to be adjudicated a bankrupt, waiving his claim for a trial by jury. Friday he was adjudged a bankrupt in the United States Court and the matter was referred to J. M. Olmstead, referee in bankruptcy.

The lectures before the New England Watchmakers Club, mentioned last week, are to be given in room 6, Lowell building, Massachusetts Institute of Technology. Some 35 members of the Technology faculty have announced their intention of attending these lectures. The club now has nearly 50 members.

The E. Howard Clock Co. has put up a four-dial illuminated sidewalk clock for A. J. Lloyd & Co. in front of the latter's optical store at 313 Washington St., opposite the Old South Church. The clock is very conspicuous, being situated directly at the head of Milk St.

The building at the corner of Washington and Bromfield Sts., is to be demolished and a new building erected in its stead. It includes the site at 9 Bromfield St., occupied by H. N. Lockwood, under a lease, which does not expire until 1908. The parties interested in the new building are negotiating with Mr. Lockwood for a surrender of his lease.

The American Comb Co., Leominster, Mass., has been organized at South Berwick, Me., with the following officers: President, Philip J. Beliveau, Manchester, N. H.; treasurer, Richard Codaise, Manchester, N. H. The company proposes to manufacture and deal in combs, buttons, jewelry, etc., of celluloid, viscoloid, or similar materials. It has a capital of $50,000; $1,300 paid in.

The A. S. Morss Co.'s exhibit at the Boston Automobile Show included samples of the Geyer reversible propellers, which were shown on five makes of power boats. This propeller is the invention of William E. Geyer, treasurer, of the recently formed New England Watchmakers' Club, who is with D. C. Percival & Co. Mr. Geyer also invented a detachable propeller, which won four first prizes and a special prize at the power boat races at Palm Beach, Fla.

The following buyers were in Boston last week: C. H. Sinclair, with N. C. Nelson, Concord, N. H.; George E. Twambley, Saco, Me.; U. C. Smith, Brockton; J. E. Stephens, Rumford Falls, Me.; J. L. Hicks, Fall River, Mass.; Obed. Lyons, Brockton; F. P. Plummer, Dover, N. H.; A. E. Dumas, Manchester, N. H.; M. F. Wood, Lowell; A. D. Montigney, Nashua, N. H.; W. L. Pierce, Stoughton; Harry Foye, of George C. Foye & Son, Athol; S. K. Gurney, of Gurney Bros. Co., Brockton; Mrs. Gray, of the Grant Jewelry Co., Lowell; C. A. Senter, Lawrence; H. P. N. Dahl, Maynard; Mr. Pratt, representing Harry Raynes, Lowell; N. A. Frost, Hanover, N. H.; John Webb, with Alden Webb, Beverly; George W. Weatherbee, Walpole, Mass.; George H. Gutteridge, Maynard; H. Hewitt, Brockton; Harry Tisdale, of E. D. Tisdale & Son, Taunton; M. F. Charles, Reading; F. H. Jessup, Wareham; J. E. Whiting, Andover; J. A. Payson, Jr., Laconia, N. H.; Frank M. Nichols, Taunton; F. S. Hall, Fitchburg; M. J. Gillespie, Leominster; A. E. Garnsey, Sanford, Me.; A. Keith, of J. A. Merrill & Co., Portland, Me.; H. F. Burgess, Fairfield, Me.; S. G. Beers, Taunton; W. D. Heath, Lakeport, N. H.; S. W. Baker, Rockland; D. E. Graves, Warren; G. A. Bartlett, Holliston; H. A. Wippich, Provincetown; L. R. Hapgood, Orange; S. D. Crossman, Brockton; F. F. Bartholomew, Worcester; Harry Ostroff, Lowell; E. F. Welch, Westboro; C. S. Tyler, Ipswich; J. H. Hanson, Peabody; W. E. Morse, Danvers.

PATENT DEPARTMENT

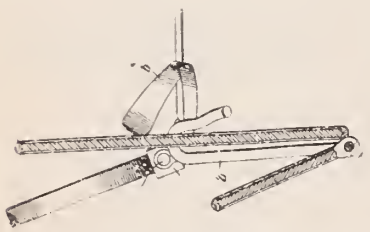
[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF MARCH 13, 1906.

S14,707. ATTACHMENT FOR SPECTACLES. John P. Jackson, Orleans, Ind. Filed March 30, 1905. Serial No. 252,899.

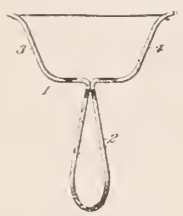
In a grab-front for spectacles or eyeglasses, a frame having wide hooks for loose engagement with the main lens-mounting, and including arms



which follow generally the curvature of the inner and lower portions of the main lens-supporting rims, auxiliary lens-supporting rims carried by said arms and bent outward in a plane oblique to the general plane of said arms, said auxiliary rims having enlarged ears or lugs which are forced by gravity against the lower portions of the main rims to form fulcrums for effecting outward movement of the upper portion of the frame with respect to the main lens-mounting.

S14,713. COMB-CLEANER. William H. Long, Brooklyn, N. Y. Filed April 10, 1905. Serial No. 254,793.

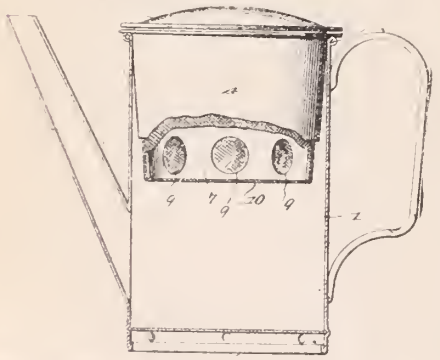
As an article of manufacture, a comb-cleaner consisting of a single piece of material, said material being bent to form a handle portion and two wing



portions said to one general plane or direction, said wing portions being shaped and disposed for removably holding a series of plies of filament.

S14,724. COFFEE-POT. Maceanus B. Perry Rogers, Ark. Filed June 9, 1905. Serial No. 264,514.

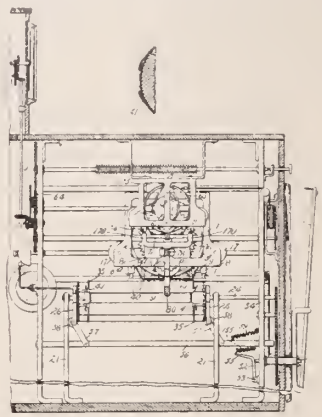
A pot comprising a receptacle provided with a dis-



charge-spout, a tapered tube proportioned to be seated in the upper open end of the receptacle and having a flange at its larger end to engage the upper edge of the receptacle, a tapered ring proportioned to slide within the tube and provided at its larger end with an out-turned obliquely-disposed flange having its outer periphery formed into a biting edge, and a cover having a flange proportioned to be placed within the tube and adapted to engage and expand the ring.

S14,760. WORKMAN'S TIME-RECORDER. William A. Wood, Montreal, Can. Filed May 7, 1903. Serial No. 156,073.

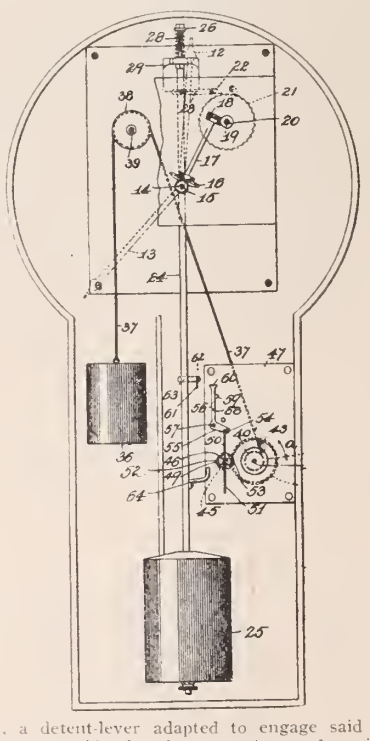
In a workman's time-recorder comprising, in a single inclosing case, time-printing means, means



for supporting a time-sheet in position to receive an impression from such printing means, a time-indicating device for operating the printing means, an auxiliary time-printing means operated by said time-indicating device and means whereby a time-card is supported in position to receive an impression from the auxiliary printing means.

S14,767. CLOCK. Frank M. Clark, Tilton, N. H., assignor of one-third to Charles H. Philbrick, Tilton, N. H., and one-third to Frank G. Balcom, Medford, Mass. Filed June 11, 1904. Serial No. 212,061.

A clock comprising in its construction a pendulum, a power-driven arbor, an arm fast to said



arbor, a detent-lever adapted to engage said arm and prevent said arbor from rotating, and a tripper pivoted to said pendulum and adapted to contact with said detent-lever at each swing of said pendulum, said detent-lever provided with a recess into which said tripper enters and thereby locks said detent-lever to said pendulum during a portion of one of a series of movements of said pendulum and thereby releases said arm.

S14,805. FOUNTAIN-PEN. Evelyn de la Rue, London, England. Filed Aug. 1, 1905. Serial No. 272,143.

In a fountain-pen, the combination of a piston a left-handed bayonet-fastening adapted to retai it in the rear end of the barrel, a piston-rod cor tained in the barrel and passing out through it



rear end, and a right-handed bayonet-fastenin for engaging the rod with the piston.

S14,833. HAT-PIN. Elizabeth S. Condra, Co rona, Cal. Filed Aug. 22, 1904. Serial No 221,630.

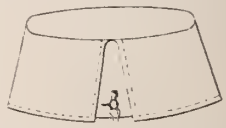
A hat-pin comprising a metal rod having one en sharpened to form a tip or point, a head at th other end, the rod being provided with a hat-coi and a hair-coil, the hat-coil consisting of but ex



tremely few turns and being located very close t the tip with its axis in line with the rod, the hair coil consisting of many turns located midway be tween the head and the hat-coils and the axis o the hair-coils being in line with the rod.

S14,919. HOLDER FOR CRAVATS OR TIES. Robert Reithmuller, Hanover, Germany. Filed March 18, 1905. Serial No. 250,884.

A cravat-holder comprising two parallel spacec wires connected at their outer ends and curvec



outwardly from one another at their centers, th ends being turned back toward one another.

S14,990. FOUNTAIN-PEN. James Sinnott Chatham, Ill. Filed Jan. 27, 1905. Seria No. 242,858.

A fountain-pen comprising a holder having a ink-reservoir, a pen having an ink-chamber commu nicating with said ink-reservoir and having in it



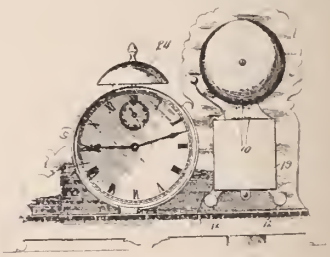
edges slits of different lengths; and a tongu mounted on said pen and co-operating with th slits in said pen, to produce double lines of differ ent widths.

S15,027. ELECTROPLATING APPARATUS Guy L. Meakin, Chicago. Filed Dec. 28 1904. Serial No. 238,583.

An electroplating apparatus comprising a tan for containing an electrolyte, a tray for support ing the articles to be plated, the bottom of whicl is made of conducting material, and means fo giving endwise vibratory motion to said tray con structed to advance articles resting on the tray bottom from one end of the tray to the other.

S15,072. ELECTRIC ALARM-CLOCK. August Y. Darche, Chicago, executrix of George C Darche, deceased. Filed June 13, 1904. Se rial No. 212,328.

The combination with a clock-alarm mechanism and a arm adapted to be moved thereby, of a electric signal, a circuit for said signal including



said arm, a source of current, a stationary elec trode arranged in the path of movement of saic arm, and an insulating-sleeve movably mounted or said stationary electrode and adapted to be posi tioned between said arm and stationary electrod for preventing contact there between and thus maintaining the circuit open.

S15,217. FOUNTAIN-PEN. John R. Robinson Elmira, N. Y. Filed March 18, 1905. Seria No. 250,768.

In a fountain-pen, the combination, with a barrel and a pen fixed at one end threof, of a point-section for carrying said pen having a duct

leading from the barrel to the pen, a feed-bar movable in said duct provided with screw-threads on its outer side, and a revoluble sleeve mounted on the end of the barrel and provided with screw-



threads in engagement with the threads on the feed-bar.

815,218. FOUNTAIN-PEN. John R. Robinson, Elmira, N. Y. Filed Sept. 13, 1905. Serial No. 278,331.

In a fountain-pen, the combination, with the barrel, of an adjustable vent comprising a perforated diaphragm adjacent the upper end of the barrel, a screw-cap having a central bore closing



the end of the barrel and adapted to adjust the passageway for air to the diaphragm, and a second cap having a screw-threaded stem inserted in the central bore of the first cap, said stem having a central bore with one or more transverse vent-openings leading thereinto.

815,271. BANKING-SCREW FOR WATCHES. Charles E. De Long, South McAlester, Ind. T., assignor to Fred McIntyre, South McAlester, Ind. T. Filed June 15, 1904. Renewed Nov. 4, 1905. Serial No. 285,864.

A banking-screw support having threaded openings, interchangeable banking-screws having en-



larged heads at one end to impinge against said support, threaded portions to engage said threaded openings, and banking portions at the opposite ends, said banking portions in different screws being of different sizes.

Designs.

37,887. BADGE-BUTTON. Vaughn M. Ellis, Seattle, Wash. Filed Feb. 10, 1906. Serial



No. 300,543. Term of patent 3½ years.

37,888. BADGE OR SIMILAR ARTICLE. John B. Goodwin, Baltimore, Md. Filed Feb. 7,



1906. Serial No. 299,372. Term of patent 14 years.

37,890. PLATE OR SIMILAR ARTICLE. Chas. J. Ahrenfeldt, New York. Filed Jan. 30,



1906. Serial No. 298,716. Term of patent 7 years.

37,891. PLATE OR SIMILAR ARTICLE. Chas. J. Ahrenfeldt, New York. Filed Jan. 30,



1906. Serial No. 298,717. Term of patent 7 years.

37,892. PLATE OR SIMILAR ARTICLE. Chas J. Ahrenfeldt, New York. Filed Jan. 30,



1906. Serial No. 298,718. Term of patent 7 years.

37,893. PLATE OR SIMILAR ARTICLE. Chas. J. Ahrenfeldt, New York. Filed Jan 30,



1906. Serial No. 298,719. Term of patent 7 years.

37,894. COVERED DISH OR SIMILAR ARTICLE. Chas. J. Ahrenfeldt, New York.



Filed Jan. 30, 1906. Serial No. 298,720. Term of patent 7 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED MARCH 13, 1906.

Ser. No. **9,390.** CLOCK MOVEMENTS. Schlenker & Kienzle, Schwenningen, Germany. Filed June 29, 1905. Used 10 years.



A representation of a wheel having 12 spokes, each of which spokes bears a number inclosed in a circle, such numbers running consecutively from "1" to "12," inclusive. At each side of said wheel is an extended wing.

Ser. No. **14,879.** SPECTACLES AND EYE-GLASSES AND THEIR MOUNTINGS AND PARTS. Stevens & Co., Providence, R. I. Filed Nov. 21, 1905.

S O

The letters "S O."

Ser. No. **16,221.** STEEL AND PLATED PENS. C. Howard Hunt Pen Co. Camden, N. J. Filed Jan. 16, 1906.

"A PEN IS ONLY AS GOOD AS ITS POINT"

The phrase "A Pen is Only as Good as Its Point," which is shown inclosed in quotation-marks.

Ser. No. **16,907.** WATCH MOVEMENTS. Byron L. Strasburger, New York. Filed Feb. 10, 1906.

R.I.W.Co.

The letters "R. I. W. Co."

TRADE-MARKS REGISTERED MARCH 13, 1906

50,328. SOLID GOLD BADGES. Irons & Russell, Providence, R. I.

A monogram composed of the capital letters "C F I."

Filed June 7, 1905. Serial No. 7,063. Published Jan. 16, 1906.

50,332. HAT-FASTENERS. John C. Morrison, New York.

The words "The Blessing Hat Fastener."

Filed Dec. 8, 1905. Serial No. 15,272. Published Jan. 16, 1906.

50,384. CERTAIN NAMED JEWELRY. Parks Bros. & Rogers, Providence, R. I.

The representation of a four-leaved clover having upon the petals respectively the letters and character "P B & R."

Filed May 12, 1905. Serial No. 5,293. Published Jan. 16, 1906.

50,410. POTTERY, EARTHEN WARE AND CHINA. Doulton & Co., Ltd., London, Eng.

The word "Doulton." Used 10 years.

Filed June 1, 1905. Serial No. 7,157. Published Jan. 16, 1906.

50,411. POTTERY, EARTHEN WARE AND CHINA. Doulton & Co., Ltd., London, Eng.

The representation of a lion standing on a crown with a crown on his head, associated with the words "Royal Doulton England" arranged in the form of a circle within which is a monogram of the letters "D D D D."

Filed June 1, 1905. Serial No. 7,158. Published Jan. 16, 1906.

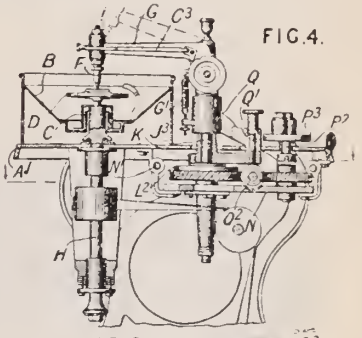
BRITISH PATENTS.

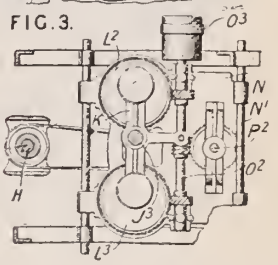
(Abridgments of Specifications, 1904, from *The Illustrated Official Journal.*)

ISSUE OF FEB. 28, 1906.

23,799. GRINDING LENSES, ETC. D. S. Thompson, Livermore Falls, Maine, U. S. Nov. 3.

A machine specially applicable for grinding spherical, cylindrical, toric and other lenses is constructed with work-carriers F, Fig. 4, preferably two, mounted on arms G, which are pivoted to a vertical spindle J^3 mounted in a yoke K. The ends of the yoke are engaged by crank disks L^2, L^3, Fig. 3, which are driven by skew gearing from a shaft O^2 so as to impart motion to the yoke bodily,

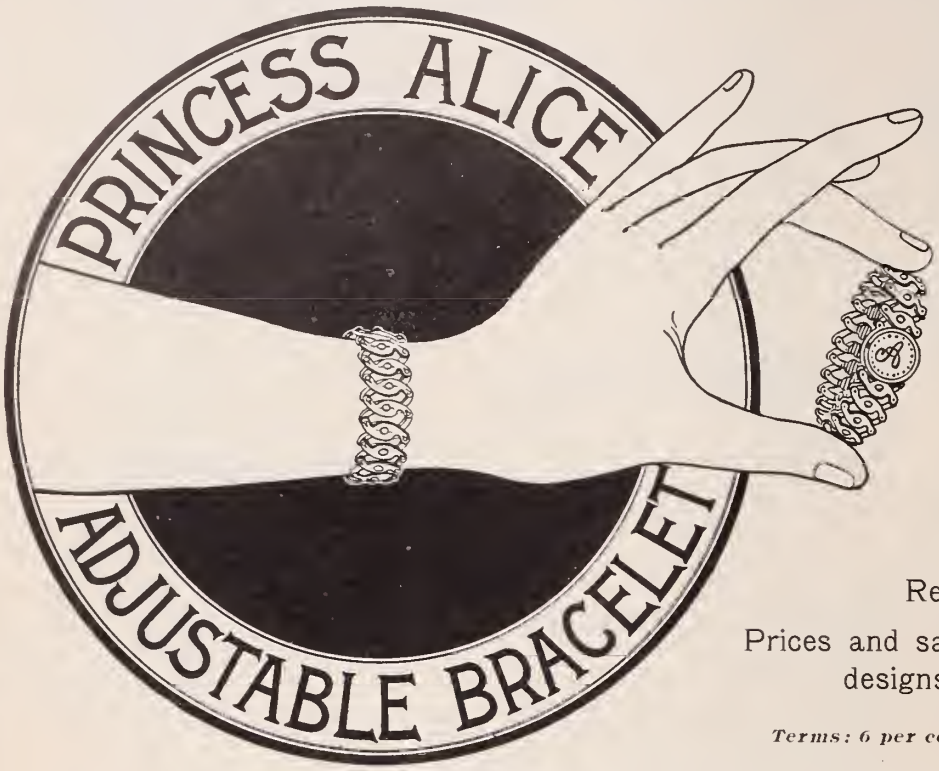




and consequently to the work-carriers. The crank disks and shaft O^2 are mounted in a frame N, which is caused to reciprocate on rods N^1 by a link pivoted at one end to the machine table A^1 and at the other end to an adjustable crank-pin on a disk P^3 secured to the upper end of a shaft P^2, this shaft being mounted in the frame N and driven by worm gearing from the shaft O^2. The shaft O^2 is driven by a belt passing over a broad pulley O^3, and the work-carriers thus receive a compound motion, the gearing being chosen so that a considerable interval elapses between successive actions of the grinding-material on any particular part of the work. The work is moved over a disk D secured

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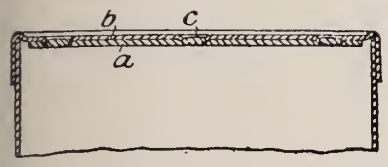
C. H. EDEN COMPANY

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to a shaft H carrying a centrifugal pump C for delivering the grinding-material on to the disk from a surrounding pan B. The shaft H and disk are rotated when grinding spherical lenses, but the disk is stationary when grinding cylindrical, toric, etc., lenses. Springs G^1 act on the arms G to press the work against the disk, and either arm may be raised or locked in its raised position by a pivoted hand-lever G^3, which operates a pivoted catch to engage a notch in the eye of the spindle J^3. An arm Q projecting from the spindle is normally locked to the yoke by a screw Q^1, but may be released when it is desired to turn the spindle so as to move the work from the disk laterally. In grinding a pair of cylindrical lenses, the lenses are mounted on blocks engaged by the carriers F and moved singly over the grinding-disk D, but, in grinding spherical lenses, the lens is secured to a disk which is fixed to both of the carriers F.

23,978. PEPPER AND LIKE CASTERS. A. Stevenson, Cheshire, and F. L. Impey, Russholm, Manchester. Nov. 5.

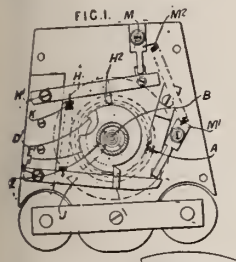
The lid of a bottle for sprinkling pepper and the like is temporarily closed by pressing paper or the like against the underside; the paper *a*, in-

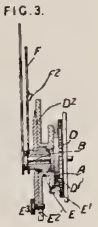


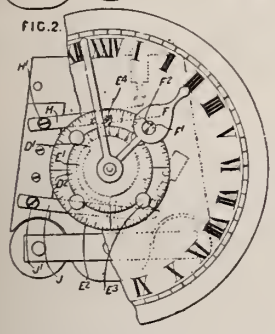
dented by the edges *c* of the perforations of the lid *b*, is thus securely held, while it can easily be removed by the bristles of a brush when the bottle is required for use.

24,030. ELECTRIC SWITCHES. F. Jones, Leamington, Warwickshire. Nov. 7.

Relates to time-switches in which a clock, preferably driven electrically, carries on its hour-wheel and concentric with its time dial two corresponding dials, adjustable to regulate the times of opening and closing an electric circuit, which may control the action of a meter for different rates of charging or operate electric



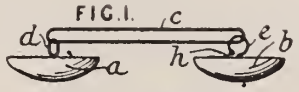


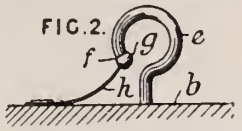


signs or advertisements. Each dial has one or more cams which actuate spring-controlled switches. The hour-wheel A is carried on the minute-spindle B or on a stationary sleeve surrounding it and is frictionally connected to the sleeve D, which carries the hour-hand F, cam D^1 and dial D^2. A second sleeve E, loose on the sleeve D, carries a cam E^1 and dial E^2, and a pointer F^2 on the dial E^2 is visible through the orifice F^1 in the hour-hand F. The cams D^1, E^1, operate the switch arms H, J, pivoted at H^1, J^1, and connected by a single spring K, which carry insulated contacts to engage contacts M, M^1, placed by the wire M^2 in series in the circuit. To supply current for, say, three hours from 3 o'clock, the dial E^2 is set with its "3" opposite the index F^2 on the hour-hand, wherever that may be, the dial D^2 is set with its "3" opposite a pointer E^4 on the dial E^2, and the two dials are clamped together by thumb-screws E^3. The cam D^1, as it rotates, will raise the arm H so that its contact engages the member M. When the hour-hand arrives at III, the cam E^1 is in the position of Fig. 1, the arm J is suddenly released, and the spring K closes the contacts at M^1. The circuit remains closed until three hours later, when the end of the cam E^1 passes below the part H^2 of the arm H, when the contacts at M are separated and the arm J is gradually brought out of contact also. If a 12-hour clock is used, the switch will be operated twice in 24 hours, unless other means are employed to cut off alternate operations. The switch may be used for the control of a meter for supplying electric current at special rates, or for the operation of electric signs or advertisements.

24,150. SLEEVE-LINKS. J. H. Murray, 114 Percy Road, Sheperd's Bush, London, W. Nov. 8.

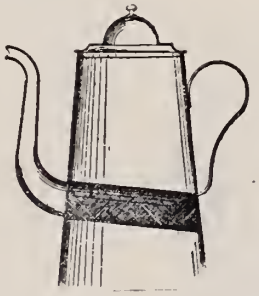
One of the studs *a* is attached to the usual connecting-link *c* by an ordinary staple *d*, while





the other stud *b* is attached by a hook *e*, shown in detail in Fig. 2. A spring *h*, Fig. 2, attached to the stud *b* is provided with a round end *g* which fits into a hollow *f* in the end of the hook *e*. The link *c* can be inserted or withdrawn from the hook *e* after depressing the spring *h*.

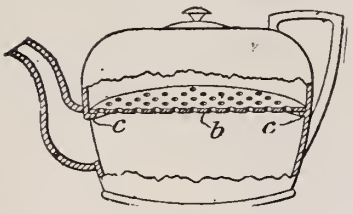
24,194. COFFEE-POTS AND TEA-KETTLES. L. Coubeaux and E. Sarot, both of Wasmuël, Belgium. Nov. 8.



Coffee-pots and tea-kettles are made with wire-gauze tubes placed as shown.

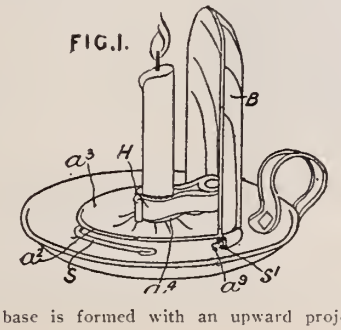
24,206. TEA-POTS, ETC. J. Carr, Wood Green, N. Nov. 9.

A perforated platform *b* for supporting the tea rests upon a projecting ring *c* formed around the



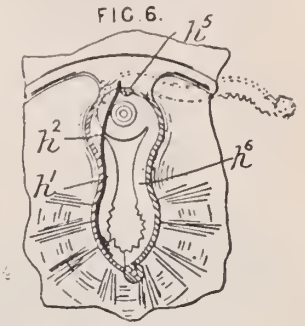
wide part of the pot above the spout. It is made in two pieces, and joined and fastened in the pot by glazing.

24,361. CANDLESTICKS AND HOLDERS. T. R. Voce, Small Heath, juxta Birmingham. Nov. 10.



The base is formed with an upward projection

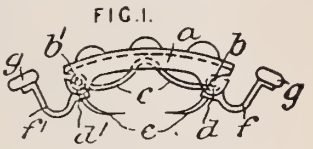
a^1, Fig. 1, upon which the candle stands, surrounded by a dished portion a^3, into which any melted wax will flow. The candle is held by a device H, having one side h^1, Fig. 6, fixed and the other h^6 movable about a pivot. A spring h^3 bears upon the rounded end h^5 of the movable
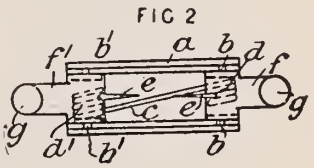


piece h^6, so as either to hold it wide open or, when closed, to press it upon the handle. The shade B is fixed or movable. One form of detachable shade consists of a spring ring S fitting under the beading a^2 in the base. The ring has a turned end s^1 fitting in a hole a^9 in the base.

24,349. BROOCHES. G. Espey, Unterbarmen, Germany. Nov. 10.

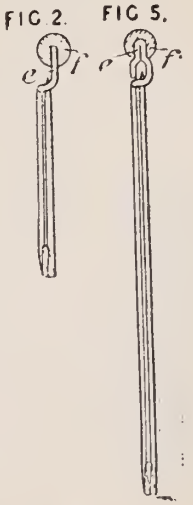
A brooch or ornamental fastening-pin consists of a plate *a*, Figs. 1 and 2, provided with bearings for the pivots *b*, b^1 of levers *f*, f^1. A wire *c*,





pointed at both ends *e*, is bent into two helices *d*, d^1, and arranged as shown, so that, on pressing together the ends of *g* of the levers *f*, f^1, the points *e* are separated. The brooch is then applied to the dress, and the levers *f*, f^1 released, allowing the points *e* to engage the fabric.

24,306. SAFETY-PINS. H. F. Neuss, Prospect



Hill, Redditch, Worcestershire. Nov. 10.

A plain or ornamental knob *f* of glass or other vitreous material is attached to a projecting shank

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e of the fastening-hook, to act as a point protector and holder for the pin.

Complete specifications accepted Feb. 21, 1906.

1905.

5,758. SECONDARY ELECTRIC CLOCK. Bowell.

7,986. CARVING FORK. Bliss.

11,304. HAIR CURLER. Raymond.

18,481. SAFETY HAIR PIN. Swayne.

19,875. STUD. Robert.

19,981. HAT-FASTENER. Stawartz.

21,709. CHAIN OR NECKLET. Jones.

22,789. STUD HOLDER. Macintyre & Giles.

24,386. BRACELET-DISPLAYING DEVICE. Souter.

24,446. BRACELET. Hyde.

Applications filed Feb. 12 *to Feb.* 17, 1906.

21,377. POCKET KNIFE. Ernst Mandewirth, 61 Chancery Lane, London. Complete specification.

3,389. BRACELET. E. H. Walters, 53 Chancery Lane, London. Complete specification.

3,424. CLOCK. G. H. and F. W. Bravington, 53 Chancery Lane, London.

3,426. COLLAR SUPPORTER. Ludwig Esslinger, 31 Bedford St., Strand, London.

3,452. NECKTIE RETAINER. Frank Theak, 4 South St., Finsbury, London.

3,487. CANDELABRA. Albert Barratt, 26 City Road, Birmingham.

3,490. POCKET KNIVES AND SIMILAR ARTICLES. Albert Knight, 1 Mountfield Gardens, Tunbridge Wells, Kent.

3,589. HAIRPIN. Karl Ahlquist, 83 Cannon St., London.

3,619. CUFF-LINK. H. G. Park, 184 Deansgate, Manchester.

3,642. KNIFE-BLADE. Georges Thuillier, 65 Chancery Lane, London. Complete specification.

3,645. CANDLESTICK. A. W. Foster and W. H. Smith, 55 Chancery Lane, London. Complete specification.

3,656. PENHOLDER. Richard Thomsen, 61 Chancery Lane, London. Complete specification.

3,690. PENCIL CASE. Eduard Penkala, 4 South St., Finsbury, London. Complete specification.

3,719. TEA INFUSER. Robert Smith, 154 St. Vincent St., Glasgow.

3,801. HAIRPIN. S. H. Adams, C/o Adams Hydraulics, Ltd., Scotswood-on-Tyne.

3,802. FOUNTAIN-PEN. S. H. Adams, C/o Adams Hydraulics, Ltd., Scotswood-on-Tyne.

3,823. HAIRPIN. Stephen Vallar, 7 Kilblain St., Greenock, Scotland.

3,838. BRACELET. Thomas Wilcox, 111 Spencer St., Birmingham.

3,854. POWDER PUFF BOX. Lucy C. Hancock, 15 Lupus St., London.

3,872. BROOCH. Wilhelm Schwartze, 61 Chancery Lane, London.

3,920. PENDANT. Andreas Daub, Birkbeck Bank Chambers, London.

3,946. CUTLERY CASE. H. W. Kirby, 24 Norfolk Row, Sheffield.

3,985. HAIRPIN. B. J. F. Bentley, 53 Chancery Lane, London.

3,993. WATCHES OR CLOCKS. S. Smith & Son, Ltd., and J. T. Warren, 77 Chancery Lane, London.

4,013. HATPIN. Florence M. Lilley, 111 Hatton Garden, London. Complete specification.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney. Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

Issued March 12, 1889.

399,306. FOUNTAIN PEN. P. E. Wirt, Bloomsburg, Pa.

399,417. BOOKMARK. John Lane, Brooklyn, N. Y.

399,431. COFFEE-POT. E. T. Newlin, Brooklyn, N. Y.

399,449. HANDLE FOR UMBRELLAS AND CANES. William Taylor, Buffalo, N. Y.

399,450. EYEGLASS POLISHER. F. E. Thorpe, New York, assignor to himself and Harry Robinson, same place.

399,514. SUSPENDERS. B. O. Foster, Humboldt Park, Ill.

399,542. OPERA GLASS. William Mack, Terre Haute, Ind.

399,543. OPERA GLASS HOLDER. William Mack, Terre Haute, Ind.

399,603. JEWELRY-CASE. C. F. Domann, Lake View, assignor to William Reetz, Chicago.

399,606. WATCH CASE. C. K. Giles, Chicago.

Designs issued March 8, 1892, *for* 14 *years.*

21,381. DISH. C. E. Haviland, Limoges, France.

21,385. SPOON. C. B. Peets, New Haven, assignor to Rogers & Bro., Waterbury, Conn.

Inactive Foreign Patents Annulled in Austria After Three Years.

CONSUL - GENERAL RUBLEE, of Vienna, reports an interesting decision of the Austrian patent office in regard to the revocation of patents granted to foreigners in case of non-compliance with the 1897 patent law. Par. 27 reads as follows:

"A patent may be revoked in whole or in part if the patentee or his assigns neglects to operate it in Austria within three years. Basing its application for revoking a German company's patent on the manufacture of intermediate coal-tar products on this law, an Austrian firm submitted the case to the nullity department of the Austrian patent office."

The plaintiffs alleged that nearly four years had elapsed since the patent was granted, and no steps had been taken to operate it in Austria. The nullity department gave a decision revoking the patent if it were not adequately operated in Austria within nine months. The defendant concern claimed in defense that no demand had existed in the country for the product patented, and they were under no obligations to carry out its manufacture, a prejudice of home industry existing against said product. This view was not sustained, the nullity department stating that the only way the patentee could effectively oppose revocation after three years was by showing that earnest efforts had been made to manufacture his product in Austria and was frustracted by insurmountable obstacles. The law prescribes a positive act to be performed.

Upon appeal to the patent court, the adverse decision was sustained; yet, in consideration of the patentee's intention to build a factory and eventually form a limited liability company, the delay of nine months was extended to 18 months.

Complete details of this patent case are to be found in the full report, which is on file at the office of Bureau of Manufactures, where manufacturers and others interested in the subject may examine it at any time.

Thus far no clue has been obtained to the thief who broke the show window in the store of F. W. Reich, Columbus, Ga., and escaped with two gold watches, valued at $35 each. It is supposed that the thief used a rock, as the big sheet of glass was cracked for a long distance and practically ruined. It was insured for $65.

London Swells Set New Styles in Canes.

THE sticks that Beau Brummel and his brother beaux whirled with such verve and grace a century ago are again appearing in the hands of our modern dandies.

It is just that touch that finishes the perfectly-dressed man, giving him an air of distinction and a grace of gesture that mere empty hands cannot attain. It is as yet only a recent revival in London, but for some time Continental dandies have flourished a dainty evening cane with all the grace of the famous beaux of Bath and Tunbridge Wells.

The cane of light malacca, with a boss of gold or silver on the head, though often ivory or jewels are set in gold instead. It is, curiously, almost identical with the stick that our English dandy twirled with such gay and light-hearted grace up till 60 years ago, though some very curious fashions have intervened.

There was in early Victorian days the impressive but featherweight palm-leaf stalk with a studded head and tassels, in appearance like an antediluvian saw in a museum.

Then, again, the plain malacca flashed its delicate path along Bond Street—this time with a little clinging snake of gold, curling round its length. Plain natural wood was the next fashion, carefully selected for perfect shape and surface, but without the glitter of polish that the earlier dandy flaunted.

The crutch handle came in 30 years ago—a species which has produced by far the most expensive sticks ever made. An Indian prince ordered some from a fashionable jeweler not long ago, studded with stones, and worth at least £300, which he presented to various members of the royal family as a graceful token of loyalty.

Then the light malacca resumed its reign, flashing along Pall Mall with its golden boss in the same graceful circles as it did about 100 years ago. And now it is sliding into soirées and theatres as the necessary finish of the fashionable man.

The greatest luxury is a cane of rhinoceros horn, which through the rarity of a sufficiently long and perfect horn demands fancy prices. As much as £25 must be paid for a plain cane of four-foot length at the present time.

It would be instructive to ascertain what women think of these prices—women who have for so long been preached at for extravagance in dress. But the dandyism of the modern man does not stop short at the cane. He is adopting many of the beauty treatments so far reserved for women.—*London Mail.*

A fire recently did damage to the retail jewelry store of W. R. Austin, Port Huron, Mich., to the extent of $3,000.

C. W. Mosher, Holly, Mich., recently disposed of his business at that place, to D. E. and R. G. Hinkley, Fenton, Mich.

R. A. Burr, who bought the stock of I. H. Crabtree, Eastport, Me., last September, has moved into an adjoining and larger store in the Burnes block. The quarters were used several years ago by the late H. F. Ramsdell, who conducted a large jewelry and music business.

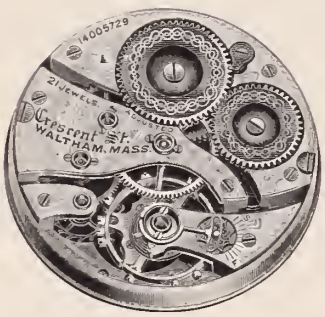
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AMERICAN WALTHAM WATCH CO

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THE HOROLOGICAL REVIEW.



A Machine Which Prophesies.

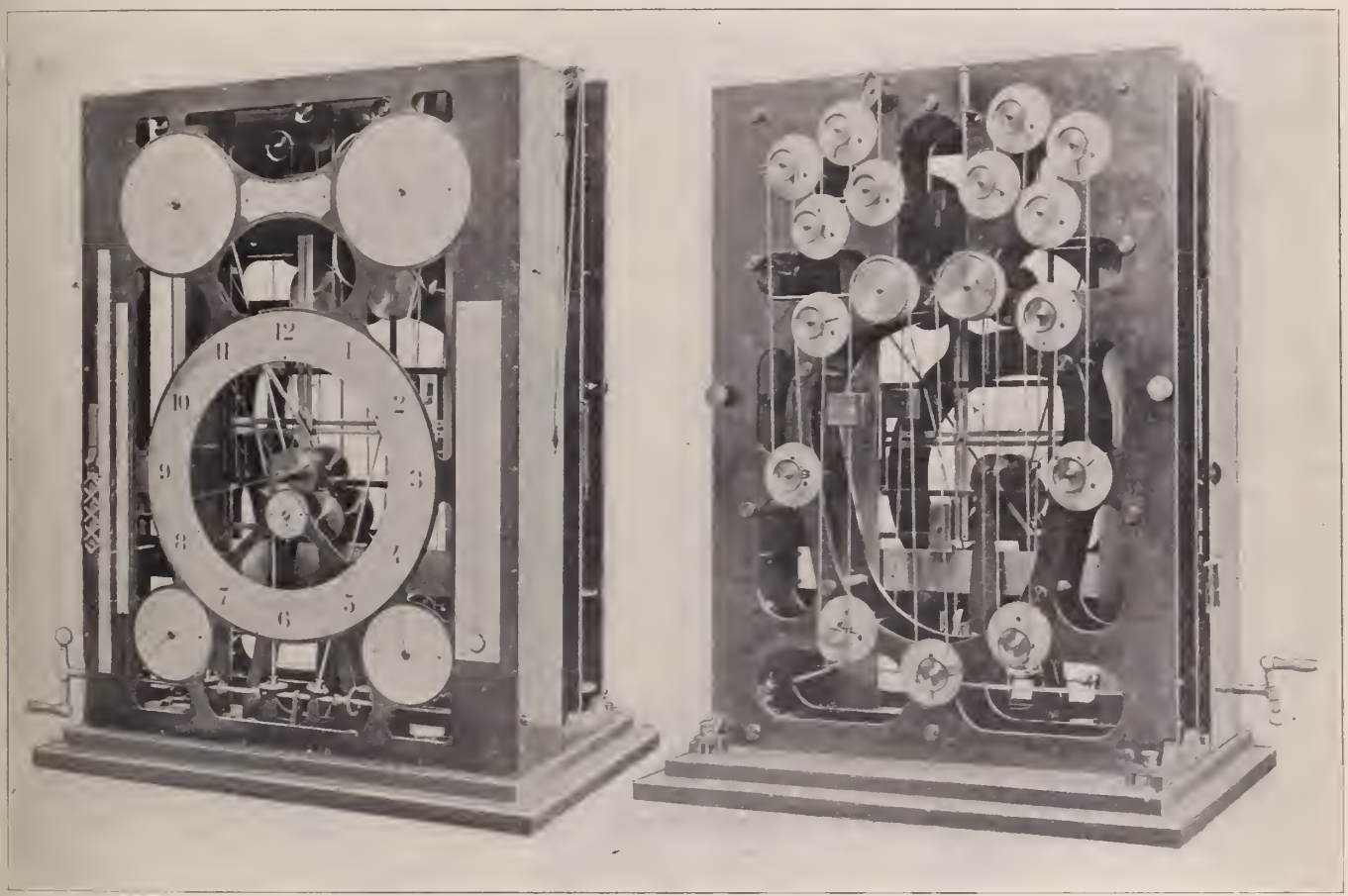
AN engine is in use by the Coast Survey at Washington, D. C., which can and does predict the time of high and low tide for a given locality, and makes these predictions for a year in advance, says a writer in the *American Machinist*. Its performance is not limited to a year, but that is the maximum of work it is usually called upon to do.

The illustrations show this machine to be compact and delicate, but no illustration can show the complicated mechanism or the delicacy with which it is arranged and adjusted. To make these tidal predictions, which are issued in the form of a fat book of tables every year, by the Survey, the machine is first set and then operated by hand. As may be surmised, the setting of the machine is the point at which accurate mechanism and the human brain join forces.

Tides are caused, primarily, by the gravity action of moon and sun upon the water covering three-fourths of the earth's surface. Had the sea no bottom, or a bottom of uniform depth; had water no inertia nor viscosity; were there no winds, no streams, no friction—if, in other words, purely theoretical conditions obtained, tidal predictions could be made from a knowledge of the astronomical factors only. The contrary is the case, however, and a tidal prediction, based on the astronomical factors, must be modified by the configuration of the land, the water flowing from the land, the weather, the character of the sea bottom, etc., etc. Until this machine was invented, all this work was done by computers.

Now, however, 19 factors of a tide, known for a certain locality, are indicated on the machine, by the setting of 19 dials with pointers. These pointers, when set, so arrange the mechanism that on the turning of a handle other dials on the front of the machine record the height of the tide, the time it occurs for night and day, etc., etc.

Before going any deeper into this peculiar engine, it may be interesting to know how these 19 factors are determined. Nineteen elements are not necessary—a dozen will do, but, obviously, the more elements taken into consideration, the more perfect will the calculation be. In determining the elements of a tide, the first thing which is done is the plotting, in co-ordinate curves, of the results of a long series of observations of tides at that particular place. These show



INGENIOUS INVENTION WHICH PREDICTS, FOR A YEAR IN ADVANCE, THE TIME OF HIGH AND LOW TIDE, FOR A GIVEN LOCALITY.



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the tides as they are. Knowing the astronomical elements, their subtraction will leave all the other causes together—that is, the local causes, the physical causes (inertia, etc.), and the weather. Another long series of observations determined how the tide is affected by the prevailing weather, and this factor is also eliminated.

Then, allowing for the physical causes, the calculator can determine in what respect the tide is affected by the land configuration, depth of water, etc. Thus selection and exclusion go on until the tide at this particular station is resolved into its elements, from which any good computer could calculate tides for that spot for an indefinite time to come, subject only to the error of unforeseen weather conditions, cyclones, storms, tidal waves and other like disturbances.

It will be readily seen that each factor alters all the rest. Consequently, the machine which does the predicting must be so constructed that an alteration of one factor will have its effect on the others. Reference to the rear view of the machine will show in a measure how this is done. Each pointer is on a pulley, mounted eccentrically on its shaft, and over this pulley passes a chain, which goes from one to another. Obviously, if the eccentricity of one pulley is altered, it has its proportionate effect on all the rest.

But just how the mechanism operates cannot be put into words. It is obvious that a detailed description of the inner working of a machine like this would require numerous working drawings and pages of description. Yet, complicated as the machine is, it is wonderfully free from error. Lost motion, of course, must be expected and provided for in so complicated a machine, and as far as may be this is obviated by the greatest nicety of detail in building, everything about the instrument having been made with the most painstaking skill. The greatest error is found to come from torsion in the long shafts, a fault which will be eliminated in the new engine now building at the Survey. But even with this torsion and lost motion, the machine is much more accurate than a computer, inasmuch as no mental calculation would ever comprise nearly so many factors of a tide as the machine does, because of the complicated mathematics involved and the labor necessary.

The new machine now being built at the Survey will take into account 39 factors of a tide, instead of 19, and will be run by clock-work, instead of by hand. In addition to making the predictions for high and low tide, the new machine will give the state of the tide at any hour desired, and it is hoped that a printing attachment can be added so the results will be printed out, and not require a clerk to make readings and note the predictions as made. If this is accomplished, once the machine is set and started it will run without attention, making the predictions for as long a time as desired, printing them as made, and it will thus be entirely automatic in action.

The engine was invented by Prof. William Ferrel, who gave the mechanism to the Government without charge for his idea. It cost originally but $3,500, and does the work of 40 expert computers.

Watch Repairing.

By H. Reinecke.

(Continued from issue of Feb. 28.)

THE BREAKING OF MAINSPRINGS.

NEXT to cleaning watches, the breaking of mainsprings furnishes the greatest number of repairs to the watch repairer. The replacing of broken mainsprings in American watches does not involve much skill, as all these watches are made with the lever escapement, and as all such mainsprings, whether imported or manufactured here, are of the proper strength, length and with holes or fixtures for attachment in the different barrels. The only care needed is in handling the movements, which, in some instances, requires considerable skill, as the mainspring barrel arrangements are not the same in all these watches, but rather the contrary; they are in some cases enigmatical even to workmen who are not tyros.

It is different with foreign watches, which are sometimes ancient, but mostly modern. With these the replacing of mainsprings requires knowledge, experience and at times some mechanical skill. In this class of watches we find all the different constructions and timepieces with the different escapements, such as the verge, the cylinder, the duplex, the lever or anchor escapement, the chronometer, and sometimes escapements which are now obsolete. Of all these some have the fusee, but the large majority are made with the going barrel. To the former kind belong all watches with the verge escapement, because this, being a recoil escapement, no watch having it could keep good time without an equal motive power.

For many years past, hardly an English watch of any kind was made without the fusee, and, even at the present day, the best English watches are made with the fusee. The English watchmaker's faith in its superiority over the going barrel will probably not be shaken till marine chronometers are made with the going barrel and retain with these their superior timekeeping properties.

Verge watches, which are now nearly obsolete and of which few are now manufactured, need great care when in want of a new mainspring, as the strength of the mainspring bears a certain proportion to the weight of the balance necessary for the good timekeeping of such a watch. The same may be said of the cylindrical and other frictional escapements, which are very much influenced in their rates by the changes and thickening of the oil which they need. These changes may be turned to advantage in the isochronous motions of the balance and also in temperature changes by means of the motive power.

A lengthy dissertation on this subject has been given by Saunier, in his great "Horological Treatise." Mainsprings to be replaced in lever watches or in those with the chronometer escapements need attention only as to their force necessary for the proper extent of the vibrations of the balance and in addition to those conditions in common with other watches and more or less with all mainsprings placed in barrels, which conditions are, principally: Sufficient room in the barrel for the proper development of their elastic force; the proportion between the diameter of the winding arbor and the room occupied by the spring when at rest in the barrel; proper attachment by the spring to the barrel and the winding arbor, and, finally, that the number of turns afforded by the winding of the spring suffice for keeping the timepiece running the appointed length of time.

All mainsprings are usually coiled in barrels, the outer end of the spring to the inside rim of the barrel. This box is mounted on an arbor, to which the inner end of the mainspring is fastened. In order that the mainspring may not be contracted too much, the arbor itself must not be too contracted. This arbor must be of a certain size. Experience has determined the proper size of this arbor to be about one-third of the diameter of the empty space inside the barrel, which must include the hook, for which this arbor must be snailed, in order that this hook may not project and cause the breaking of the inside coil of the spring. The spring, when uncoiled, should occupy another third of the barrel.

These coils should never be more than 13, or less than 12, which number may be counted on each half of the barrel. This rule has not been followed by the earlier watchmakers, who have experimented a great deal in order to get a more uniform motive force, than we can obtain at present with the going barrel. They have tried all proportions of arbors. However, whatever the size of the arbor, if the "outer diameter of the spring, when wound, is the same as its inner diameter when unwound, it will be right," and the difference between the number of coils when the spring is wound and when it is unwound will be the number of turns which the barrel will make. The empty space between the uncoiled spring must never be less than one-third of the diameter of the empty barrel.

Clock Believed to Have Been Once Owned by George Washington.

IN the possession of August E. Weinert, Indianapolis, Ind., is a bronze clock, gilded, to which is attached a history. The clock was made in France, and is a beautiful piece of art. It stands upon a bronze base four and a half inches high, and beside the clock on the same base is a full-length figure of George Washington, in full regimentals, one arm resting upon the clock. In one hand he holds a scroll, the other hand being at his side, resting upon the sword. This figure, of solid bronze, is 10 inches high.

Surmounting the clock is a bronze eagle, with spread wings. Below the clock is the inscription: "First in War, first in Peace, first in the Hearts of his Countrymen." Across the front of the base in bas-relief is a symbolic scene representing Washington giving up his sword to return to the pursuits of peace. The tradition that goes with this piece of French art is that the clock was presented to Washington; that afterward it came into the possession of some member of the family of Henry Clay, and later, after the civil war, was sold.

The clock was at an exposition in Louisville, Ky., 31 years ago, and was then bought by the father of Mrs. Weinert.





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The Changing of an Ordinary Turret Clock Movement Into an Electrically Operated Wheel Work.

THERE can be no doubt, says the *Deutsche Uhrmacher Zeitung*, that the use of the electric current for horological purposes is attended with many advantages, especially in the case of the motion of large and heavy hands exposed to the force of high winds, as in turret clocks. If these hands are directly turned by a pendulum movement, the going of the clock is affected in the most disagreeable manner by every change of temperature and by every strong wind. If, however, the hands are moved intermittently by a powerful driving train, released electrically every minute or half minute, the train may be made very strong and solid, while the actual movement may be fine and delicate and kept in a protected place at a distance from the turret. It will thus remain unaffected by the storms, heat and frost.

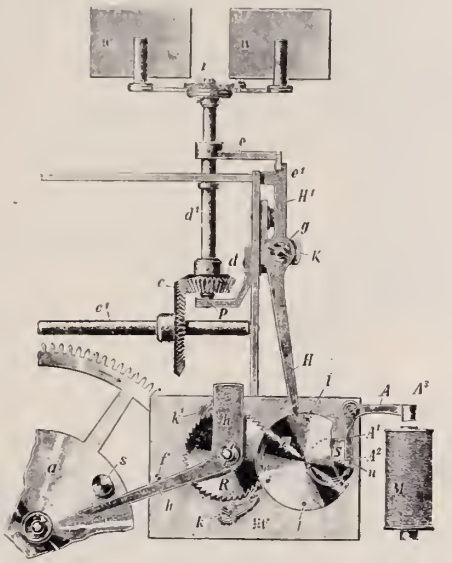
Such changes are now often made in turret clocks. The clock illustrated herewith was made by Franz Luszka, of Stajerlak, Bohemia. It represents a portion of the frame with the train of the clock; there is also an hour striking work to the left, and a quarter-hour striking work to the right. These latter, however, were not affected by the change. The illustration further shows the train in its present condition. The pendulum and escapement were entirely removed. In place of the removed escape wheel, a conical wheel, c, was fixed on its arbor, c', and geared with another conical wheel, d. The latter is mounted on a vertical arbor, d', one end of which is fitted into the cock, P, and the other on the frame, and which also carries the other on the fly, w.

Mr. Luszka describes the conversion in the following terms:—a is the main wheel, which turns once in an hour. Four pins are fixed laterally on this wheel for releasing the striking work; c' is the arbor, on which the escape wheel was originally fixed (the clock had a pin-wheel escapement). This arbor made 32 revolutions in an hour; to make the 60 turns an hour now necessary the two conical wheels already mentioned had to be inserted. On the arbor, d', of the fly is a starting arm, e, whose nose-piece, e', when at rest is in contact with the locking and releasing lever, HH'. This double lever turns round a stud screwed in the cock, K, and is kept in the indicated position by a spiral spring, not shown in the illustration, fastened to the bearing-tube of the lever.

The releasing mechanism, AW, consists of a powerful barrel, three additional wheels and a fly. The mechanism is prevented from running down by a nose, A^2, fixed to the locking lever, AA', which holds the pin, u. On the arm, A, is the iron armature, A^3, of the electro-magnet, M. Z is a disc with six pins, ll, fixed outside the case. If, now, a current passes through the two coils of the electro-magnet, M, the armature, A^3, is attracted, the pin, u, is released and the wheel, S, makes a turn. At the same time the disc, Z, turns to the left, so that the unlocking arm, H, of the double lever, HH', is raised by one of the pins, ll. Moreover, the nose, e', of the starting arm, e, is released, thus releasing the train.

Meanwhile the releasing mechanism, AW, has returned to its position of rest and the lever, H, has fallen back under the action of its spring, so that when the turn is completed the nose, e', again rests against the lever, H'. The fly is of the usual shape, but a ratchet, r, with a click spring, is fixed to the arbor, d', in the ordinary way, so that the nose, e', may come in contact with the lever, H', without striking it. In fact, this contact is performed almost noiselessly.

The releasing mechanism is wound up by means of the following contrivance. A powerful ratchet, R, is fixed to the prolongation of the barrel arbor and held by a pin. It



ORDINARY TURRET CLOCK MOVEMENT ADAPTED TO ELECTRIC MOTIVE POWER.

is prevented from turning back by a click, k. The winding lever, h, with the click, h', is pivoted on the same arbor above the ratchet. The winding lever is pressed against the banking pin, f, by a wound-up spring.

During the running of the movement, now converted into a train, at every quarter turn of the main wheel, a, one of the four pins, s, pushes the lever, h, downwards and thus makes the ratchet, R, turn to the left. The lever is made of such a length that three teeth of the ratchet are pushed forward at a time (corresponding to a turn of 22½°), after which the lever is forced back upon the banking pin, f, by the spring already mentioned. This movement is repeated every quarter of an hour. The wheelwork of the releasing mechanism is, of course, so arranged that as much is continually being wound up as has run down.

For a standard clock I use a pendulum clock with a seconds hand which I have made myself. The pendulum weighs 9.5 kilograms. The regulating capacity of the clock is such that in the space of two months I have been unable to detect any further deviation. Two ordinary 17 centimeter Leclanche elements are sufficient to release the work, which is placed at the extreme top of the turret. The whole works perfectly.

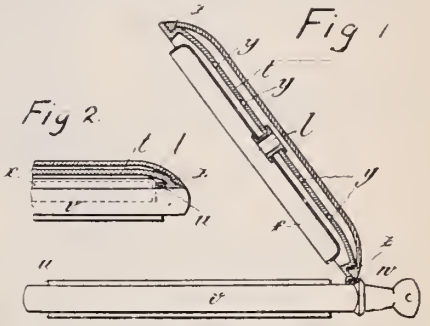
Previously, when the clock was run in the old way, a weight of 48 kilograms, suspended at the end of a simple rope, was required for one dial. I can now run four dials with a weight of only 34 kilograms, and I have even added a pulley in order to obtain a longer winding period. The advantage derived from this reconstruction is therefore very great.

A New Alarm-Watch.

(Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from the *Allgemeiner Journal der Uhrmacher Kunst.*)

AN alarm watch, in which the bell is fixed to the inner cap, provided with sound holes, was recently invented by Henri Duchesne, Chaux-de-fonds.

An alarm watch is already known, in which the bell is fixed to the middle of the inner cover, connected in the usual manner, like the outer protecting lid, with the case ring by means of a groove and the rim. The two rims, however, have the effect of proportionately increasing the circumference and height of the case.



The essential feature of the invention is that the cap carrying the bell is connected with the case by a revolving joint, while the external protecting lid is joined to the cover, to which the bell is fixed, and snaps in a groove on the latter. Hence only one case rim is necessary, so that the height and circumference of the case are appreciably diminished.

The contrivance is illustrated herewith. Fig. 1 shows a cross-section and view of the watch, and Fig. 2 a mode of construction, only one joint being visible on the outside mechanism.

The lid, *t*, of the case, closing over a projecting edge, *u*, of the face, *v*, of the case, is connected with the latter by a joint, *w*, and carries in the middle of the bell, *x*, which is rung by the impact of one or more hammers belonging to the watchwork inclosed in the case. The lid, *t*, is furnished with holes, *y*, to admit the passage of the sound, and is attached by a joint to a second cover, *l* (the exterior protecting lid), which snaps in a groove of the inner cover by means of a projecting edge, *z*, and is usually kept closed, though it can be opened when the alarm is required to be used.

The joint (not shown in the illustration), by means of which the outer lid, *l*, is attached to the inner cover, *t*, can be fitted to any part of the latter.

K. F. Keller, of Appleton, Wis., has the distinction of being one of the four oldest jewelers in the State of Wisconsin, the three other veterans in the trade being G. Scherzinger, Fond-du-lac; C. E. Ryan, Baraboo, and Joseph Salick, Watertown, all having been in business for 50 years.

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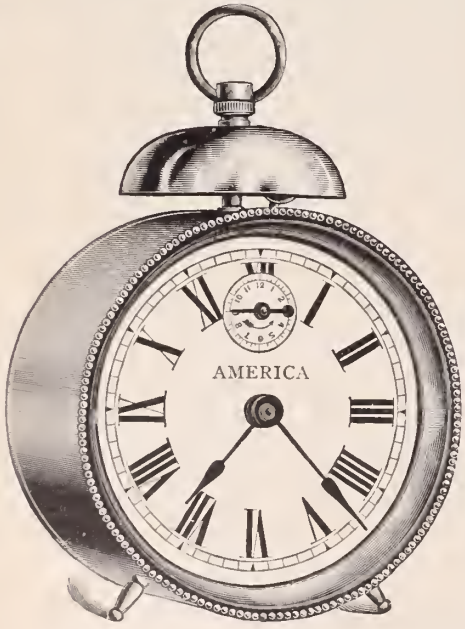
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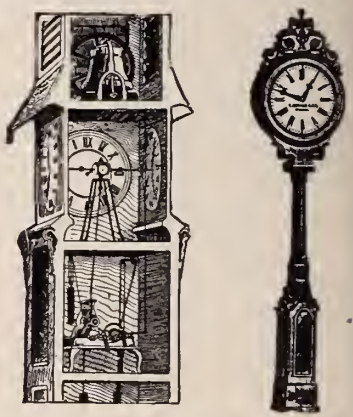
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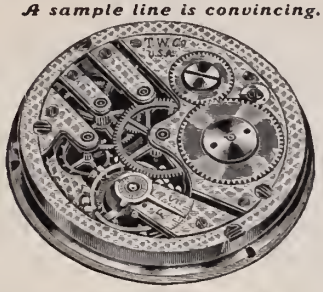
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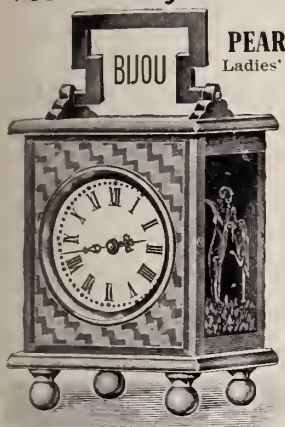
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PRICE $2.50.
ALL JOBBERS OR JEWELERS' CIRCULAR PUB. CO.

Horological Department,
BRADLEY POLYTECHNIC INSTITUTE,
Formerly Parsons Horological Institute,
PEORIA, ILLINOIS.
Largest and Best Watch School in America.
We teach Watch Work, Jewelry, Engraving, Clock Work, Optics. Tuition reasonable. Board and rooms near school at moderate rates Send for Catalog of Information.

CRUCIBLES.



Jewelers' Supplies, Etc.
Established 1850.
J. & H. BERGE,
95 John Street,
NEW YORK.



PATENTS

obtained on inventions and designs. Trade-marks, prints and labels registered.

R. W. BISHOP,
ATTORNEY AT LAW,
908 G Street N.W., Washington, D. C.

CROSS & BEGUELIN,

We always carry a good line of

Railroad Watches

Also all makes of movements and cases of the **BEST** makes. If **YOUR** name is not already on our books, try us when you want anything in the **WATCH** line and you will find that our reputation for

Square Dealing

which we have earned in the last 42 years has not been over-estimated.

17 MAIDEN LANE, - - - NEW YORK.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

EDUCATIONAL WINDOW DISPLAYS.

A · Novel · Departure · in · Jewelers' · Window · Dressing.

WINDOW trimming these days has evolved into a special industrial art, having a professional following numbering in its ranks thousands of expert practitioners. And these adepts in display design and manipulation have, during a series of years, followed up every device and method in the "trim" world to the limit of imagination and practice until the storekeeper has come to-day face to face with the fact that there appears to be "nothing new under the sun" available for startling novelty in the window display line.

But, if the limit of imagination has been almost reached in the artistic and attractive quality of the display of actual wares, other sources of attraction must be sought and brought into requisition.

The patent medicine demonstrating street fakir attracts ever successfully his crowd with allurements of a band of musicians, who accompany the physical contortions of an acrobat and the facetia of a clown. But to the staid jeweler such sawdust popularity is debarred and he is restricted to his show window for local attractive features.

The electric light, lending itself splendidly for "fetching" the perambulating public, has been ably and multifariously utilized to back up the window display. Color schemes have been worked out almost *ad nauseam* to enforce attention of the sidewalk population. News bulletin attractions no longer attract the desirable persons. Altogether the harvest of the show window field appears to have been fully reaped and the general run of displays created at reasonable cost are becoming largely of the "stale and unprofitable" character.

But, among the retail jewelry trade at least, there is a line of thought in window display that does not appear to have received the proportion of expression its attractive qualities would merit. And this is the "educational" show window display. We have reached an epoch in American civilization that calls for knowledge—especially practical knowledge. The popularity of the industrial expositions prove it.

The masses are obtaining in their school days and thereafter an ever increasing cultivation in the practical sciences and arts. They are becoming more and more interested and imbued in the technical workings of those industries into which their daily lives are so interwoven. Magazine literature, and even the Sunday editions of the dailies, are strenuously feeding this public appetite for industrial knowledge, not to mention the numerous "popular science" periodicals which of late years are enjoying ever increasing circulations.

Now, cannot this thirst for information be profitably utilized by the retail jeweler? Can he not cater to the public desire for technical education by installing information displays in his show window?

A few examples, simply of a suggestive character, to be elaborated by the window trimmer to suit the window space at disposal and the degree of ambition of the store proprietor, will better elucidate the idea conveyed in the term "educational" display.

A Gold Display.

Supposing the intention is to make a window display of gold alone (remember, concentration on single features is the essence of window displays), the following idea might be developed:

In bold, massive type, fitted for electric lighting after dark, might appear above the display the words:

"HOW FINE!"

At the base of the display and well to the front may appear an attractively written card, with the following wording, more or less:

GOLD ALLOYS.

The Hall-mark K means karat.

The figures should enumerate the fineness of the alloy.

A karat represents 1-24 part of the mass.

18-K. means 18-24 pure gold (six parts copper to 18 parts gold).

10-K. means 10-24 fineness.

We guarantee our goods equal to their Hall-mark.

Now, on a dais back of this card, place a furnace, showing actual fire (gas and asbestos will give the effect). On the furnace place a real crucible. On either side of the furnace, on inclined planes, display some pieces of gold and copper (imitation gold nuggets can be used).

If these pieces of metal can be made proportional, to represent quantitatively the different finenesses of gold alloys (say 10-K. and 18-K.), and explanatory words attached thereto, it should enhance the value of the display.

Above the crucible in bold, glittering (gilt) type, can appear the words:

"TURNING COPPER INTO GOLD."

A glow from the furnace might light this card effectively. If a ladle containing nuggets of the metals could be suspended over the crucible so as to have the contents visible to the windowgazers, it would perhaps "tell the tale" most graphically.

And now, for those having advanced artistic talents, it might be well to suggest that much of the lettering can be worked out in gold jewelry. Different thicknesses of chains fit themselves admirably in the formation of lettering. Lockets, rings and watches can graphically depict punctuation marks in conjunction with watch fobs, pendants, etc.

After dark the warm glow from the furnace, assisted by the incandescent bulbs on the uppermost words, "How Fine!" should afford nearly enough light to make the display visible, yet leave a weird alchemistic effect.

In the working out of truly attractive yet novel window display schemes, paraphernalia other than the every day stock and fixtures of the storekeeper are not only advisable, but necessary. The calling into use of something extraordinary and unexpected in a show window is just what attracts the crowd.

The artistic disposal of jewelry by the jeweler, of groceries by the grocer and of fruit and vegetables by the greengrocer becomes an ancient monotonous fact that no longer appeals to the tired tastes of the street walker. A wine merchant on Fulton St., New York, told the writer years ago how he took half the wine trade from his competitive neighbors by installing a small wine press in his window and letting the passers-by watch the fresh, luscious grapes fall into the press, while the juice flowed out beneath. He doubled his sales that Summer. But, of course, a good many retail jewelers will declare that their income does not permit the expense of purchasing such paraphernalia outside of their stock in trade as will create the public attraction of displays such as here dilated on.

To such the writer would say: Firstly,

Storekeeping Department.

to the genius of determined and elaborate effort comes the elusive condition called success; secondly, success brings that substantiality which permits big expenditures for show window displays. But the materials needed for novel and startling effects are often available at little or no cost to the mind that seeks earnestly a method of carrying out features which his less enterprising contemporaries never dream of.

The jeweler should remember that successful, attractive window displays mean increased sales, and increased sales mean larger purchases from the manufacturing jeweler.

A statement to this effect to the manufacturer is hardly necessary when the storekeeper calls on him for assistance in putting together a really clever display that will enforce a big trade.

Let the store proprietor ask the loan from the goldsmithing factory of a small furnace, crucible, etc., and not only the equipment, but valuable advice and assistance on the installation is likely to be voluntarily forthcoming. The 20th century manufacturer does love a 20th century hustling pusher of his goods! Try him. C. W. C.

(To be continued.)

A Clever Scheme for Getting New Customers.

A JEWELER having quite a large establishment in Philadelphia has been in the habit of attracting attention to his business by various lottery schemes. The favorite one was to give a numbered ticket with each $5 spent in the store, and at the end of each month to have a drawing for a watch, clock or piece of jewelry.

These methods have been criticized recently, and it was announced that the police would prohibit all such schemes which partook of the flavor of lottery, so that it was necessary for the jeweler to find some new scheme which would meet with the approval of his customers, as well as the police officials.

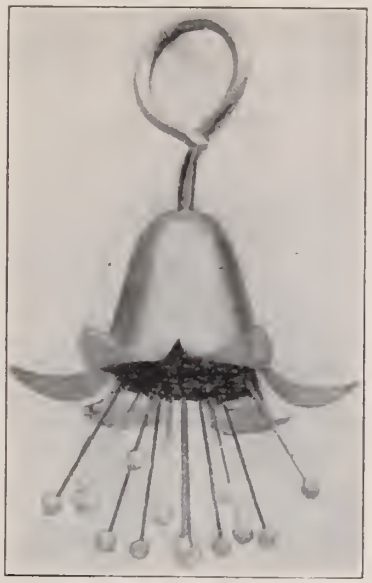
He hit upon a very happy idea, which will not only bring new customers, but will interest the old ones, without requiring them to spend any money. He has announced that every one of his old patrons in good standing with him who will introduce a new customer will receive a premium, to be selected from the regular stock, its value being determined by that of the purchase made by the new customer. At the end of six months the person who has introduced the greatest number of new patrons will receive another premium.

The dealer announces that this is no game of chance, but is a legitimate manner of rewarding his customers for the trouble which they take in bringing new business.

Original ideas of window displays for St. Patrick's Day were offered by a Buffalo, N. Y., jeweler. One of these was the placing of a large green silk hat in a show window, with a clay pipe fastened thereto by inserting its stem beneath the band. The other plan was to place a large green snake emblem in the window, and to insert in its back and sides all kinds of handy articles, including scarf pins and hat pins.

Symbolism in Easter Jewelry.

EASTER, which falls this year on April 15, is a season which offers to the jeweler numerous opportunities to do effective advertising. The giving of gifts is no longer confined to the Christmas season, Easter and Valentine's Day becoming more strongly identified with this custom every year. Of course, symbolic jewelry should be featured for Easter and St. Valentine's Day and the jeweler must remember this in making his appeal for business. Very many articles which are suitable as Christmas gifts should not be advertised for the Easter or St. Valentine season. Almost anything may appropriately be given on Christmas, but the



A TYPICAL EASTER NOVEITY.

Easter or Valentine token should be symbolical of some event or thing identified with the day. And here's where symbolism in jewelry plays an important part.

Time-honored symbols of the Easter season are the lily, the heart, the cross, the anchor and, of course, the ubiquitous Easter egg, all of which symbols may form the main or only part of the design on a piece of jewelry. Good sellers at this season are novelties, scarf pins, links, brooches, lockets, baroque pearl waist sets, pin cushions, designed to resemble Easter lily, like that illustrated herewith; bookmarks, neck chains with cross attached, etc.

As regards Easter booklets, a few specimens of which are illustrated on another page, they should be characterized by good taste and originality. The smudged or poorly printed kind is rapidly cast aside; rapidly, because in 99 cases out of 100 the eye will not focus itself on a booklet which is not good to look at—even though the text and contents be good. It is not a very difficult matter to make one read a booklet if the latter is gotten up in a pleasing style, and experienced advertisers who use booklets to supplement their newspaper advertising take scrupulous care to render their booklets instantaneously attractive to the eye. This is because the impression received is incalculably rapid, and therefore the thing in order to favorably impress must literally hold the eye by its attractiveness.

Flashing Lamps for the Show Widow.

THE flashing lamps have long been recognized as an excellent means of attracting the attention of passers-by and getting their eyes directed to some special display in the window or to a sign which might otherwise be overlooked. Until very recently, this intermittent flash was only to be secured by the use of a motor which made the apparatus more or less expensive, but there has been placed on the market, in the past few months, a number of very simple devices which accomplished the object just as well as with the motor formerly required.

One of these may be made to operate two or three lamps of 16 candle-power or a correspondingly large number of lamps of smaller capacity. The number of flashes to the minute may easily be regulated within certain limits by means of a screw. These devices are sold from $1.50 up and are said to be especially effective when placed in a jewelry window or case, with lamps of the ordinary type for the intermittent flashes of light have the effect of intensifying the brilliance of the display.

A simple modification of the same device is a lamp which has the necessary flashing mechanism contained within the base of the lamp socket. In appearance it is much the same as other lamps and requires no special knowledge to install it. It has but to be screwed in place, in the same manner as the ordinary Edison lamp, so familiar to all. This lamp "winks" 10 or 15 times a minute and its cost is little more than the ordinary lamps.

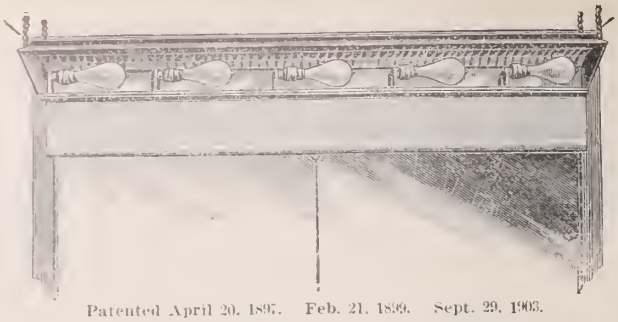
The flashing lamp must necessarily be out of business for a certain length of time. This is used as an argument in its favor by the man who may be trying to sell the lamp or the flashing device, on the score of economy, as a lamp which is burning but half of the time will consume only half the amount of current required for a lamp burning all the time. But, on the other hand, the sign expert says that a lamp which is out of business half of the time is open to the criticism that it will attract only half as much attention.

So, in order to meet these objections, there has been devised a lamp which gives a fluctuating light and which is never entirely out. This lamp is supplied with a double filament, one of the usual size and the other quite small, known as the "baby" filament. The current shifts from one of these to the other at regular intervals in the most puzzling manner. As there is always some illumination, this lamp is a constant means of attracting attention. The mechanism by which this change is accomplished is, like the previous lamp, contained in the base of the lamp, so that there is no apparatus to be taken care of by the storekeeper.

Lester Hallock, Monticello, N. Y., charged with stealing jewelry and diamonds from Edward Ost, was recently located and placed in jail in Hudson County.

Frank E. Davis, Northampton, Mass., owing to increasing business, has moved the mechanical department of his jewelry and optical business to the second floor and thus secured more space on the first floor for his store.

You are Interested in



Patented April 20, 1897. Feb. 21, 1899. Sept. 29, 1903.

Frink's Special Patent Window Reflector

Because it offers the only thoroughly satisfactory method of lighting your store windows. It is built of metal, lined with silver plated corrugated glass, set on scientific angles, so that all the light is thrown on the goods displayed; yet concealed from the sidewalk. The successful experience of hundreds of merchants should be a guarantee that Frink Reflectors are needed by you.

Some Stores We Have Lighted

Little's, New York
Jno. C. Pierik, Springfield, Ill.
Theo. A. Kohn, New York
Shaw & Berry Co., Washington, D.C.
J. Ehrlich's Sons, New York
Simons & Co., New Haven, Conn.
Wm. Barthman, New York
Lambert, New York
E. P. Sundberg, Fargo, N. Dak.
Schwartz Bros., New York
J. S. Lewis & Co., Ogden, Utah
Marcus & Co., New York
Bancroft Bros., Columbus, O.
Collamore's, New York
Gorham Mfg. Co., New York

Catalogue No. 45 shows our line for stores

I. P. FRINK, 551 Pearl Street, New York

The Thimble House.



No. 149.

Thimbles are not a side line with us—They are our main business. We study Thimbles, our designers study thimbles, our workmen study thimbles—The result is the finest and largest line of Thimbles on the Market.



No. 136.

KETCHAM & McDOUGALL,
Manufacturers,
37 & 39 Maiden Lane, New York.
Send for Catalogue. *Established 1832.*
ALSO MAKERS OF THE NEW AUTOMATIC EYE-GLASS HOLDERS.



ELLIS & CO.

Plated goods on copper with sterling silver mounts.
Rolled plated goods, Trays, Waiters, etc.

10 Holborn Viaduct, London.
Hall St., Birmingham, England.



HERMAN KOHLBUSCH, Sr.,

ESTABLISHED 1859.

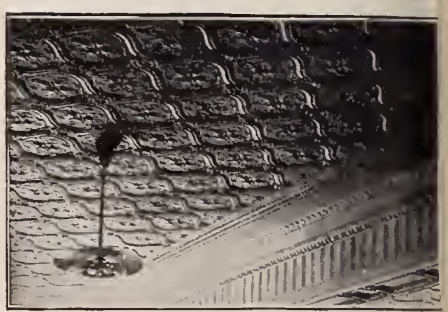
Manufacturer of Fine Balances and Weights
for every purpose where accuracy is required.

Office and Salesroom, 194 BROADWAY, NEW YORK.
Send for Price List. Tel. 370 Cortlandt.





NORTHROP'S METAL CEILINGS



Be up-to-date, have a neat and attractive store; it is a good foundation for a prosperous business. Send for our catalogue of new designs and give particulars for an estimate.

Our goods are easily applied by local mechanics.

NORTHROP, COBURN & DODGE CO.,
Manufacturers.
43 CHERRY STREET. - NEW YORK

CROUCH & FITZGERALD



Jewelry
Trunks
and Cases

161 Broadway
Bet. Cortlandt and Liberty Sts.
688 B'way.
723 6th Ave
NEW YORK

A Miniature MICROMETER WATCH CHARM.



PAT. APP'D FOR.

Made of gold and will wear for 20 years. Perfectly graduated and will measure accurately all sizes less than ¼ inch in thousandths of an inch. *A new, handsome and useful novelty for the Jewelry trade.* Retails for $2.50. Write at once for trade price-list and information.

United States Watch Tool Co., 2781 E. Main St., Rochester, N. Y.

RETAIL JEWELERS ADVERTISING

The Jeweler as an Advertiser. Some Interesting Points Regarding the Way in which Judicious Retail Jewelry Advertising Should Be Done.

(Continued from issue of March 7.)

Booklets, Counterslips, Etc.

FOR booklets and counterslips, use only white, straw, cream or very light tints of other colors. Never use two colors of paper in a booklet unless it is to use a darker color for the cover. If the body paper is white, then any color of cover is permissible, so long as it does not itself affront good taste. Roughly finished, heavy paper makes good covers. Cream and straw-coated paper make fine backgrounds for illustrations.

When in doubt, use black ink. For catalogues and booklets, blue-black for body, and bright red or cardinal for marginal notes and headings is a fine combination. When inks lighter than black are used, the type must have a heavier face.

Other good color combinations are dark-blue ink on light-blue paper, dark orange on light yellow and dark terra-cotta on light orange.

Set fliers and handbills in 14-point English or Roman. Headings should be in light face Roman or De Vinne, preferably the former.

Postal cards used for advertising should carry very little matter, for otherwise they are very likely to be thrown away unread. Put on just enough printed matter to be taken in at a comprehensive glance. Have one strong headline, and print the body in as large type as the space will allow. It is usually better to use the regulation size postals. Fac-simile handwriting is better for postals than printing. The recipient's name and address are not needed in the greeting. A striking border will make the postal much more effective.

One of the best forms of circular is the typewritten letter. Of course, these letters are not really written on a typewriter, but are mimeographed or gotten out by the printer.

Never make these letters long. The fewer the words in which you can tell the story well, the more liable it is to make a favorable impression. Talk like a salesman in these letters, and give facts.

Personal canvassing is another form of advertising that may be worked under some circumstances. It is a good, direct way of getting at the people, where it can be used.

The Advertising Expenditure.

How much to spend in advertising is often a perplexing question. The answer is to spend right up to the point at which the advertising ceases to pay for itself; that is, the point at which it ceases to yield commensurate returns. All advertising that brings satisfactory returns pays, but there is such a thing as overadvertising; that is, advertising more than is warranted by the amount of returns you can reasonably expect. Few, however, make that error.

Public interest must be sustained, and a method of advertising that has proven to be a faithful friend, should be treated like any other faithful friend. If you do not keep public interest sustained, some other fellow may turn the current away when you are not looking, making a great deal of trouble and expense to get it back again.

No matter how good your advertising, your goods must back it up. It is just as true that, however meritorious your goods and methods may be, they will not bring you the recognition which you deserve unless you keep hammering away at advertising. At the first of each year, and after you have decided just how much to spend, a general program of advertising for the year should be laid out, and this programme should be strictly followed.

[THE END.]

Ideas for Easter Booklets.

A FEW dainty and timely ideas for Easter booklets, issued last year by Henry Birks & Sons, Montreal, and Ryrie Bros., Ltd., Toronto, Ont., are shown herewith. The cover page of the first in the group is printed in purple and gray. There are 12 pages, including the cover pages. Alternating between the full pages are slip pages one and three-eighths inches wide, containing miscellaneous information regarding Easter.

The text is accompanied by beautiful half-tone illustrations of appropriate pieces of jewelry. One page of this booklet, showing a bookmark, is illustrated herewith.

The same concern advertised a cut glass violet bowl in a most original manner when it used the card below, 5⅞x3⅞ inches. The cross design is pasted down, only at the top, on a purple background, the general effect of the purple, white, gray and black being very striking.



ATTRACTIVE ADVERTISING LITERATURE FOR THE EASTER SEASON.

The booklet of Ryrie Bros., Ltd., contains 16 pages. The front cover is printed in three colors, the flowers being done in blue and green. Typical Easter jewelry is illustrated in the actual size by good half-tones, and the price is given of every article shown. On the right of this is a unique return envelope, used also by Ryrie Bros. The egg design shows up in white, while the background is of a canonical purple hue.

Harry S. Murphy has succeeded Mrs. E. S. Murphy, at Newcastle, Ind.

The store of F. M. Truby, Coffeyville, Kans., was considerably damaged by fire, about a week ago.

Bastian's Class Pins and Badges

When you handle Bastian Bros'. Class Pins and Badges, you handle goods that are known to every intelligent person wherever English is spoken. We have advertised extensively and persistently in Leading Magazines until the name of Bastian bears the same relation to class pins that the name Elgin does to a watch.

No other manufacturer can meet our prices—it is an impossibility for him to do so—because we own the only patented process whereby one girl with one machine can do the work of six skilled workmen.

Note these Prices:

Silver-Plated Pins, per doz.,		$1.00
Sterling Silver Pins,	"	2.50
Gold Plate . .	"	3.00
Solid Gold . .	"	15.00

25% Discount to Retailers

Silver-Plated Pins retail at 10 cents and Sterling Silver at 25 cents. They are finely made of heavy metal, and on the Sterling Silver Pins the best French enamel is used.

We also make to order Badges, Medals and Buttons in either Gold, Silver, Bronze or Ribbon, and we rigidly guarantee everything we make.



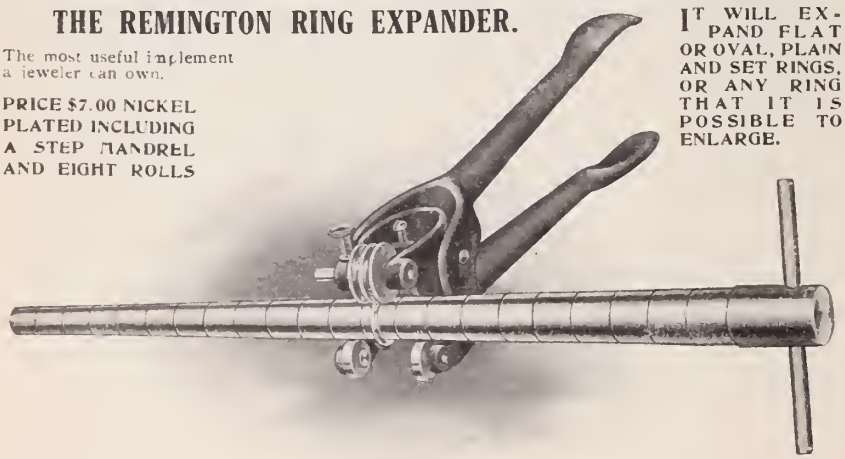
OUR HANDSOME NEW CATALOGUE IS FREE TO JEWELERS.

BASTIAN BROS., N. 21 South Avenue, ROCHESTER, N. Y.

THE REMINGTON RING EXPANDER.

The most useful implement a jeweler can own.

PRICE $7.00 NICKEL PLATED INCLUDING A STEP MANDREL AND EIGHT ROLLS



IT WILL EXPAND FLAT OR OVAL, PLAIN AND SET RINGS, OR ANY RING THAT IT IS POSSIBLE TO ENLARGE.

IF YOUR JOBBER CANNOT SUPPLY YOU WRITE TO US DIRECT.

SPECIAL FEATURES OF THE REMINGTON RING EXPANDER.

A MANDREL WITH STEPS SQUARED and ½ size variation is used to prevent tapering of the ring. THE FOUR SMALL ROLLS ON THE LOWER JAW OF THE TOOL (see cut) PREVENT FRICTION, and make it possible to use any amount of pressure WITHOUT ROUGHING THE MANDREL. THE PRESSURE IS CONTROLLED BY THE HAND and it is not necessary to use a vise or other implement when operating the REMINGTON.

Manufacturers of Patent Tools and Machinery.

NOVELTY ENGINEERING ASSOCIATION, FITCHBURG, MASS.

SIGNS

AN attractive front is a business necessity. Artistic signs are an important adjunct. We make the right kind.

"No trouble to ship out of town."

THE FORMAN CO.
SIX LIBERTY PLACE
NEAR MAIDEN LANE NEW YORK



BE TIME-WISE

USE THE
Automatic Time Stamp

To print Time, Date and Character of Transaction Quick as a Flash—authoritatively and indisputably on **Letters, Telegrams, Orders, Labor, Cost, and Time Tickets, etc.** Special adaptations for Employees' Time Keeping. Write us to-day for Illustrated Booklet and Prices. THE

Automatic Time Stamp Co
160-162 Congress St., BOSTON, MASS.
Room 24, 1300 Broadway, NEW YORK.
Originators of the Art of Time Printing.



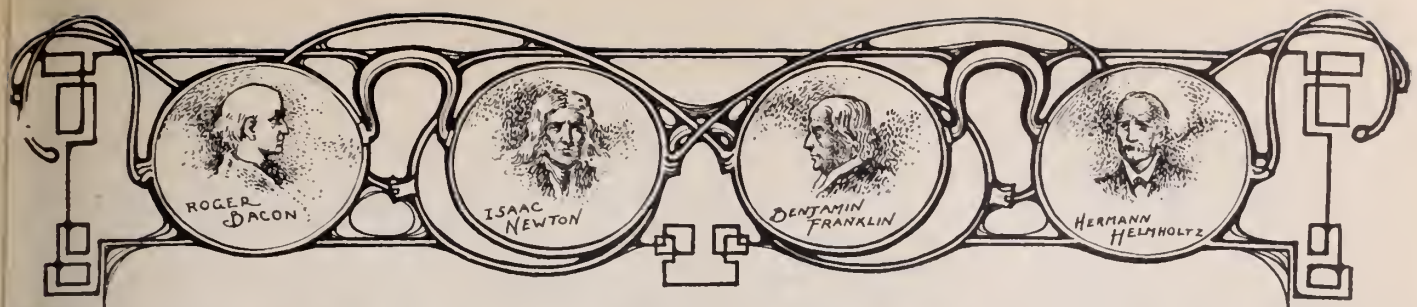
DATTELBAUM & FRIEDMAN,

Makers of Gold Rings of All Descriptions.
45 John Street, New York.

Our Trade-Mark "D. F." in all our Rings is the guarantee of quality.
Send for Catalogue.

"Perfect Yourself"

in ENGRAVING and EXPERT WATCH WORK.
Take a Post-Graduate Course.
RIES & ARMSTRONG, Macon, Ga.



OPTICAL DEPARTMENT

Retinal Portraits in the Eyes of the Dead.

REPORTS have frequently been received stating that the retinæ in dead eyes have, in some instances, retained their last living impressions in such form as to be readily seen by an observer capable of employing the ophthalmoscope; in most instances, such reports have been coupled with murder cases, which necessarily gave a sensational aspect and tended to vitiate any of the real truth such a report may have contained.

The claim usually set forth is that in the eye of a person who has been violently murdered, a picture of the murderer could be seen in sufficient detail, as regards attitude and expression, to recognize him.

A novel case is now reported, showing a departure from the usual, wherein the image of the murdered man is said to have been seen upon the retina of the living murderer. The report comes from Rome, as follows:

"A remarkable discovery is announced to have been made by the celebrated oculist, Professor Martini, ot the University of Rome. A young man named Casale was accused of having assaulted a lawyer named Bianchi, at Perouse. The alleged murderer, a member of a good family, denied all knowledge of the crime. Professor Martini proceeded instantly to the president of the Perouse Tribunal and asked permission to examine the eyes of the accused murderer. His request being granted, the professor went to the prison and asked Casale to allow him to look at his eyes. Directly he placed his ophthalmoscope in position to examine the left eye of Casale, the professor saw on the retina the profile of a man's face with a white beard. In the right eye he could distinguish nothing. He examined the face for a long time and finally photographed it. He then said to Casale: "Confess that you killed Signor Bianchi. The face of the murdered man is visible on the retina of your left eye and I will show you a photograph of it." Casale confessed immediately. The face of Signor Bianchi, according to Professor Martini, continued to be visible in the retina of Casale's eye for 52 hours; it then faded away. Professor Martini has presented to the Tribunal a report on his remarkable discovery.

That any truth exists herein seems barely possible. The report may be true to the extent that Professor Martini may have scared the prisoner into confession by this means. The average physician is very familiar with cases of "suggestion" and with some wherein "auto suggestion" has produced powerful influence, and hence we may conclude that the prisoner, being really guilty, with his mind preyed upon by a self-accusing conscience, was probably frightened, hypnotized, or "suggested" into confession.

Allowing that the retina could retain an impression for 52 hours, as is claimed in this case, many other impressions necessarily followed and falling one upon the other, would have formed a composite picture of so complicated, and therefore blurred, a nature, as to show no detail whatever.

It might be argued that one astounding spectacle might leave a more lasting and deeper impression than others, and therefore cause it to stand out more clearly than what followed, but while this is undoubtedly true mentally, we have no reason to assume that, the light being of about equal intensity, one impression would stand out more clearly than another physically. In this particular case, is it not reasonable to assume that the accusers, captors, judge, etc., made as deep an impression as the murdered man upon the eye of the murderer, and would not the first impression be thereby obliterated?

On the whole, there seems little or no possibility of this being true, so far as the retinal image is concerned.

On the other hand, there is more grounds for belief of an image remaining visible on the retina of a dead eye, inasmuch as the murderer's face would materially be the last object seen by the victim while alive, and, in these cases, we have no further impressions impinging upon the active retina. Still, science questions even this, and it is well to obtain the real facts.

The trace of truth underlying these reports is based upon some experiments made by Professor Kuehne, of Heidelberg, and Professor Boel, of Vienna. The latter discovered that the layer of pigment cells immediately behind the rods and cones of the retina secrete a pinkish-purple coloring matter which spreads between the ends of the rods. This matter is called "visual purple" and becomes rapidly bleached upon being directly exposed to intense light.

Kuehne succeeded in making a photograph or "optogram" of a window on a rabbit's retina and fixing it in a solution of alum. The experiment is, however, one of the most difficult to perform, requiring the utmost precaution.

To succeed in obtaining a portrait of any one on the eye of a person suddenly killed, the following conditions must exist, and the failure to comply with any one would probably prevent any portrait being formed or retained at all.

The subject or victim would have to be strapped to a chair, so as to be absolutely immovable, and also placed under the influence of an anæsthetic; his eyelid held apart by means of a speculum, and the pupil dilated with a mydriatic. The murderer would likewise have to have his face kept immovable, at a certain fixed distance, during the whole of a 10 minutes' exposure, his face brilliantly illuminated, and all extraneous light excluded.

The refraction of the victim's eye should be known and the proper lens so placed as to focus sharply the image of the face of the murderer on the victim's retina. The moment the exposure was sufficient the eye would have to be smeared over with lamp black, and taken from the orbit in a non-actinic (ruby) light, divided in two, and the posterior half placed in a solution of alum.

If all these directions were implicitly carried out the result might yield an image sufficiently distinct to be recognized as a human face, but as for detail, expression or features, they would be too minute. For instance, if the murderer's face were 9½ inches long, and at a distance of one yard from the victim's eye, the size of the image of the face on the retina would be less than one-sixth of an inch long, nor would it be enlarged, because the light used for that purpose would cause the image to fade away completely.

With these facts in mind, one can readily see that the chances for obtaining such an image are very small, outside of the laboratory and under ordinary conditions.

In the Optical World.

THE United States Optical Co. will shortly be organized to succeed the Webster Optical Co., in Webster, Mass., with a capital stock of $50,000. J. S. Drake will remain in charge of the business. The concern, which is located in Lake St., has been held under lease until now by Mr. Drake.

Dr. W. T. Campbell, who died recently in St. Louis, Mo., at the age of 80 years, was one of the founders of Des Moines, and for many years a well-known eye specialist of St. Louis. The deceased was born in 1826, in Gallipolis, O., and in the early 40's moved with his three brothers and his father to the west, where they established a small trading post with the Indians at what was known as Raccoon Ridge. The post grew into a thriving village, known as Fort Des Moines. The home of the Campbells was on the exact spot where the capital of Iowa now stands.

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DEPARTMENT NO. 17.

Optical Department.

Full Report of the Recent Meeting of the O. S. C. N, Y.

THE regular meeting of the Optical Society of the City of New York was held last Wednesday evening, in the optical parlors of A. Martin, 17 W. 28th St., New York. After the minutes of the previous meeting were read, and accepted, applications for membership were presented from the following candidates: Stephen H. Brooks, Tottenville, S. I.; Sam Rose, 6 Third Ave., Brooklyn; David S. Michel, 18 E. 14th St., New York. Action on the applications will be taken at the next meeting.

The following gentlemen, whose applications were handed in at the last meeting, were elected members by a ballot cast by the secretary: Sam'l Hurwitz, 830 Broadway, Brooklyn; J. C. Watson, 428 Columbus Ave., New York; J. Gordon, Grand and Chrystie Sts., New York; Elmer E. Hotaling, 108 W. 138th St., New York; A. R. Reed, 17 W. 28th St., New York.

A letter from C. S. Wilkinson & Co., Providence, R. I., asking for a list of members of the Society, was read by the secretary. On motion of P. A. Dilworth it was decided that the list of members be printed and revised from time to time and copies sent to any persons requesting them.

E. LeRoy Ryer, as chairman of the by-laws committee, next gave his report on the work of that committee, and read the new by-laws. Several slight changes were made in the committee's report. It was decided to hold the monthly meetings at 8 instead of 8.30 P. M. When applications for membership are received from persons not known personally, the president will appoint a committee to investigate the candidate's character. With these changes the Constitution and by-laws were adopted. It was decided to print 250 copies of the by-laws.

F. B. Marchant, as chairman of the educational committee, said that that committee had held two protracted meetings, and thoroughly discussed the question of establishing a course of instruction in optometry. He submitted the following report from the committee, which was read and adopted:

Membership.—Every member of the society is included in this. There are no requirements, other than those of regular membership.

Dioptrician Grade.—This grade shall be composed of those who are able to pass the examination in mechanical optics and the principles of catoptrics and dioptrics.

Optometricol Section.—This shall be called the Optometrical Section of the Optical Society of the City of New York.

Qualifications for membership in this section shall be as shown by an oral and written examination in the following subjects:

(*a*) A knowledge of general anatomy, so far as it relates to ocular reflexes, and a specific knowledge of ocular anatomy, physiology and pathology.

(*b*) Objective and subjective methods of ocular examination and prescribing of lenses for correction of cases that may be presented.

Members of this section who are principals shall charge a fee for examination in all cases except in those of well deserved charity.

Members of this section shall be known as eyesight specialists.

A certificate as eyesight specialist, signed by the officers and examining board of this society, will be issued to such members of the society who pass the required examination for this section.

The first examination for both the above grades will be held on the Wednesday following the regular meeting, in September, 1906.

All members, upon passing the examination for membership in this section, shall pay a fee of $10 for the certificate.

It is recommended that Prof. Lockwood be appointed official instructor of the optometrical section.

The following text-books are prescribed by the educational committee: Henderson, "On the Eye;" Gould & Pyles, "Quiz Compend;" Lockwood, "Principles of Optometry;" Swan M. Burnet, "Principles of Refraction in the Human Eye."

It is recommended that the society appoint a board of three examiners, who shall formulate the questions, prepare the papers, hold the examinations and pass upon them.

The members of this board shall be required to pass a future examination before they can become members of the section.

In order to lessen the expense and inconvenience to each member, the society will, wherever possible, procure and furnish the text-books at discounts, varying from 15 to 33⅓ per cent. from publishers' prices.

Mr. Dilworth moved that the secretary notify all the members of the work outlined by the educational committee, and request them to sign a blank signifying their willingness to take part in the work; also to send to him for the first book, Henderson's "On the Eye," price $1.50, less 10 per cent.

The president appointed the following gentlemen as members of the committee to conduct the September examination: E. Le Roy Royer, Chairman; P. A. Dilworth, F. B. Marchant.

Upon Mr. Dilworth's motion, it was decided that the secretary should notify the optical trade of the City of New York of the educational plans. This notification will be sent to every optical house in the city.

There were two clinical cases present, one brought by Mr. Brooks and the other by Albert Cohen.

What the Optometrist Should Do When a Medical Case Presents Itself.

FIRST, as a matter of course, order your case to seek medical advice. This is all very well, so far as it goes, but there are modifications of this rule that should be considered, and the optometrist too frequently underestimates the importance of conducting these cases with circumspection.

The optician, the jeweler-optician, the pharmacist-optician, the optometrist and even the regular medical practitioner, can well afford to consider the following suggestions:

When the refractionist discovers the existence of ocular disease, he usually drops his instruments, pushes back his chair and bluntly states to his patient that his case lies within the oculist's, not the optometrist's, domain, and that he, the optometrist, will therefore go no further.

"To whom shall I go?" is, invariably, the first words spoken by the patient, and this is the first point demanding consideration.

Having decided that the case really requires medical attention, and this turn of the case being entirely unexpected by the patient, it is perfectly natural for him to ask to whom it would be wisest to go. Now, the writer makes it a practice never to recommend any particular oculist. It seems wisest to take no middle course; if you do not care to take the entire responsibility, as you do in purely refractive cases, you should free yourself completely. If, however, you recommend an oculist and the patient acts upon this recommendation, and is not satisfied, or gets worse, or goes blind, or dies, you will inevitably be held partially responsible, and why assume this unnecessary and easily avoided responsibility, when it cannot possible do your patient any good?

This non-committal stand may seem a selfish one, but it will be found, in most instances, that the patient really knows of a number of oculists and is as capable of selecting as you are.

If, on the other hand, your patient really has no idea as to whom he should go and is in no position to ascertain this information, it may be your duty to at least give him, as it were, a start. In such cases mention a number of equally well-reputed oculists, always more than one, however, thus leaving the final choice to the patient. Even this assumption of partial responsibility may involve you in unpleasant difficulties, and should be avoided, if it can be done consistently and without undue disrespect to the patient's wishes.

These remarks apply to the general class of cases. There are, to be sure, exceptions, as, for instance, when the patient is an intimate friend, who knows, beyond all doubt, that you would advise to the best of your knowledge, or when the patient is one who knows you to be above advising unknowingly or because of some commission arrangement you may have with some particular oculist. Without exception, be sure that it is perfectly understood by your patient that it is entirely beyond your power to control any case after it leaves your hands.

If you take this stand you cannot reasonably expect the patient to return to you for the glasses that may be ordered by the oculist. An ideally honorable oculist might, upon hearing that the patient had been seen by an optometrist, send the patient back to the latter for any glasses that might be needed, but it is so much the rule for oculists to have special commission arrangements with dispensing opticians that the optometrist need never expect to see the large majority of his patients again (once they call on an oculist), unless he take precautions toward that end.

About all that one can do along this line is to tell the patient candidly that should the oculist order glasses, you would appreciate it if he would permit you to fill the order or at least to submit an estimate.

In many cases the optometrist is justified in furnishing glasses independent of the oculist, whose work it is to treat the medical, and only the medical, portion of the case.

For instance, in a case of high myopia, with signs of being of a progressive nature, it would be the optometrist's duty to give the full correction and suggest medical attention at the same time, not, be it understood, in regard to the refractive condition and correction, but with a view toward enabling the patient to have the progression of the myopia checked through medicinal agencies; the optometrist deals with the present refractive error, the oculist with that which has not, but may have existence.

E. L. R.

Victor J. Kennett, Port Leyden, N. Y., died, recently, in Lowville, N. Y.

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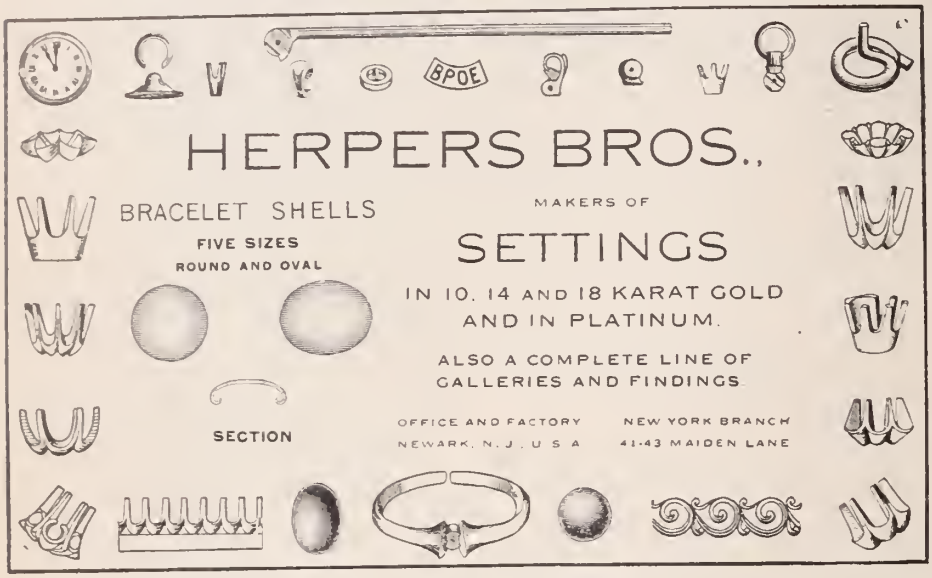
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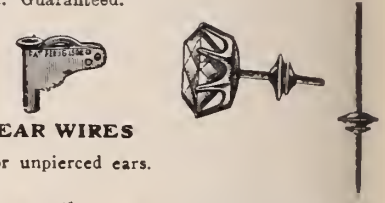
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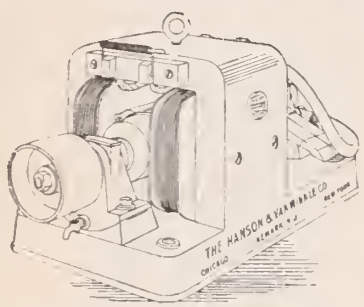


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[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1514.—**Separating Platinum from Gold.**—*Please inform me how to separate platinum from 22-k. gold, also, how to separate amalgam from 22-k.* O. B.

ANSWER:—It is assumed the querist refers to the separation of platinum from 22-k. gold, which platinum was soldered to the gold, as otherwise it would have been an alloy. In the former case, the platinum could be separated from the gold by melting either the solder or the gold, as 22-k. gold could be melted by charcoal heat without melting the platinum, which cannot be melted by this heat; or, it might be separated by a very fine saw. How to separate an amalgam from 22-k. gold, which is quicksilver combined with some other metal, cannot be explained.

QUESTION No. 1515.—**Irregular Eight-Day Clock.**—*I have an F. Kroeber eight-day enameled iron mantel clock, which gains about one hour each day. I thought it was due to the escape wheel pivot holes being a little too large, so I closed them in to fit pivot, but it did not seem to make any difference. I also tried a heavier pendulum ball, with no better success. The pendulum wire is as long as the clock will permit. Could you tell me the cause of the irregularity?* O. T. F.

ANSWER:—In the case of such a clock as you describe, the only way that the difficulty of which you complain can be obviated is by getting a new escape wheel with two or three more teeth and pallets to match. Such movements have probably been intended for longer or higher cases and were fitted in the shorter cases by mistake. In French clocks with such defects some other means may be employed. One of these is the thinning of the suspension spring at the upper end. The bending point of the spring would thereby be moved higher up. Under favorable circumstances this may be accomplished in American clocks by shortening the flattened end of the pendulum rod, when the same result may be effected.

QUESTION No. 1516.—**Gold Alloy.**—*Will you kindly advise me through your journal how to alloy 40 dwts. of fine gold into 14 kt. gold. And also the same amount of fine gold into 10 kt. gold?* E. S.

ANSWER:—(1) For every 14 grains of pure gold contained in 40 dwts. you must add 10 grains of alloy to make 14-kt. gold. In 40 dwts. of pure gold are contained 960 grains. These divided by 14 give 68 4-7 times 14 grains. In consequence you will be able to add 68 4-7 times 10 grains of alloy, which will amount to 686 grains of alloy. This, added to 960 grains of pure gold, will amount to 1,640 grains, or 68 dwts. and 8 grains of 14-kt. gold. (2) For every 10 grains of pure gold contained in 40 dwts. you must add 14 grains of alloy to make 10-kt. gold. Hence you will be able to add 96 times 14 grains of alloy to 960 grains of pure gold, which will amount to 1,344 grains of alloy. This, added to 960 grains of pure gold, will amount to 2,304 grains or 96 dwts. of 10-kt. gold.

The Enameling of Jewelry.

By CECIL H. SHERMAN.

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(Continued from issue of March 7.)

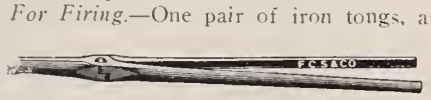


AGATE MORTAR.

I built in the space before mentioned a square furnace of fire bricks and arranged the muffle so that when standing three feet away, directly in front of the furnace, I could see the bottom of the muffle without stooping. I allowed five inches from the muffle to the grate, which was made of single iron rods, say, six inches, beneath the grate for ashes. The space from the top of the muffle to door was six or seven inches on either side, three inches from the inside of bricks to the widest part of the muffle; then by leaving an opening of the size of a stove door at the top and a similar one at the bottom, I had an ideal furnace, the material for which cost very little. Alongside the furnace it is well to have a table covered with asbestos or sheet iron.

Other requisites are:

For Firing.—One pair of iron tongs, as



FIRE TONGS USED BY ENAMELERS.

light in weight as you can get the blacksmith to make them, one-quarter-inch iron being a good size. They should be at least three feet long. One-half a dozen circular plates, cut from No. 20 sheet iron, half an inch smaller in diameter than the narrowest part of the inside of the muffle. These are commonly called planches, and some are made of fire clay. From the same sheet iron cut a number of strips one-quarter-inch wide and as long as the circumference of the plates, one pair of iron soldering tweezers, regular style.

For Grinding Enamel.—A wedge wood mortar and pestle. The mortar should be five inches in diameter; an agate mortar and pestle as large as you can afford, as they are very expensive; one which costs about $3 will do for a start; a gallon bottle of distilled or filtered water.

For filling in enamel, or charging, as it is commonly called.—Half a dozen knitting needles, largest size, broken in two, and filed to a tapering point on one end and hammered flat and filed like a spatula on the other.

Cut a white blotter into one-half-inch squares and keep a clean box; one-half dozen small ointment jars of glass or porcelain, with covers of the same material, and a fair-sized pin vise.

For cleaning work.—Four butter crocks, one-half gallon, or medium size yellow mixing bowls, such as are used for mixing cake; one copper pickle pan (looks like a copper dipper with long wooden handle); clean white sand or powdered glass; a gas stove



ENAMELERS' PIN VISE.

with single burner, two very stiff bone-back jewelers' washing-out brushes; a hard rubber dish like a photographer's developing tray; one pound bottle of nitric acid, C. P.; one pound bottle of sulphuric acid (common); one pound bottle of muriatic acid (common); one-quarter pound bottle of



WEDGEWOOD MORTAR.

hydrofluoric acid, and one-quarter pound bottle of white acid.

It is decidedly essential to be very cautious in using the hydrofluoric and white acids, because they are very caustic. All of the other acids are caustic to a certain extent, but the two mentioned are especially



REGULAR FORM OF TWEEZERS.

so. They are used for etching or eating the enamel from articles to be done over. While in a hurry one day I put my thumb and finger in a dish of hydrofluoric acid; the pain from the burn was so intense that I did not sleep for 48 hours.

(To be continued.)

Pristine Mirror Making Methods.

IN earlier days of mirror making, sheets of tin foil were first placed upon the surface of the glass and pressed closely to it, after which it was covered with quicksilver, the quicksilver at once forming an amalgam with the tin. Various methods are employed in making mirrors where quicksilver is used.—*Popular Mechanics.*

L. G. Coolidge, who sold his jewelry business at West Derry, N. H., and went west to engage in the same line, last Fall, has opened an up-to-date jewelry store at Clinton, Mass. He has an optical department and his business is on a much larger scale than that formerly conducted by him at West Derry.



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Interesting Report on Production of Thuringian Porcelain.

CONSUL SLOCUM, of Weimar, writes interestingly about the porcelain producers of the German Empire, laying emphasis upon the work being done in his own district in the hills of Thuringia. The progress in the past, the fairly prosperous condition of the industry, the successful efforts in improving the methods of production and in securing outside markets are dealt with in a way to suggest the importance of emulating the Empire. Mr. Slocum writes:

"The successful experiments of Johann Friedrich Böttcher, resulting in the invention of Saxon porcelain early in the 18th century, were not without a direct influence upon the present prosperity, industrially and commercially, of this portion of the great German Empire. Several influences contributed to the establishment of porcelain factories in Thuringia, though precedence should doubtless be given to the desire of each and every State's sovereign to possess a factory of his own. Thus, as King Frederick of Prussia had works at Berlin, so did the King of Saxony possess the celebrated manufactories at Meissen, and their example was emulated by the sovereigns of the several States and principalities. It was not until the latter part of the 18th century, however, that, encouraged by the sovereign authority, grants of land for prospecting purposes and practically free wood fuel, primitive works were established in Thuringia. The natural resources of the district, i. e., a suitable clay and a plenitude of wood for fuel purposes, supplemented by the reigning sovereign's aid in the granting of monopolies, the low cost of raw materials, the high prices obtainable for the finished article, all gradually brought about a condition profitable and satisfactory at least to the producer. In those early days Steinheider clay was used in all of the factories and was obtained near a small hamlet of that name (Steinheider) in Thuringia, near Sonneberg. The output of the factories was infinitesimal, very expensive and of decidedly poor quality.

"Intense ignorance prevailed as to the art and the technical details of manufacture, and such of the secrets of process as existed were handed down from generation to generation of employers and retained as a family asset. Up to 1870 technical men were not employed, but from that year dates the remarkable progress in the art which has made Germany the competitor for the world's trade. The successful conclusion to the war with France marked an advance probably without parallel. In it the manufacture of porcelain kept pace with the march of progress. The element of science entered into all manufactures and all were conducted on a larger scale. Technical schools were opened, and to-day one can find graduates capable of filling vacancies in any department.

"A conservative estimate places the number of porcelain factories of prominence in Thuringia to-day at 50, giving employment to 13,000 hands. The total output of these factories runs between $4,760,000 and $6,950,000 yearly, with a consumption distributed, roughly estimated, as follows:

Germany	$1,000,000
Continental Europe	1,500,000
United Kingdom and colonies	1,000,000
United States	1,500,000
Latin America, Africa and Asia	500,000

"The obvious facts shown by this conservative statement are that Thuringia finds a market for less than one-fifth of her entire porcelain manufactures at home, and that the consumption of her wares in the United States is only equaled by the whole of Continental Europe. The table also shows an increase in manufacture in the ratio of 3 to 1 over the quantity produced in 1870.

"While the bulk of the manufactured articles are of the cheaper standard qualities, the ornamental china of Thuringia ranks with the best of Germany's producers and has but few foreign equals. In this connection it may be said that prior to the 'country of origin' requirement many Thuringian wares were presented for sale in the United States as of French origin.

"Good models, great variety in articles and cheapened prices may be considered the principal causes of the remarkable increase in demand by the foreign markets. The export trade to the various countries previously mentioned remains now relatively the same from year to year, with the exception of that to the United States. England especially demands chiefly staple lines, and no particular difference in volume of business is to be noted when the one or two new shapes introduced by every manufacturer yearly fail to meet with popular favor, whereas, on the other hand, the sales to the United States are immediately affected thereby. In such years the shipments from this consular district have fallen to one-half the usual quantity.

The rapid changes in taste in chinaware in the United States are not without their effects upon the Thuringian factories, certain colors and even shades of colors possessing at times a power to make or mar the American trade for the year. The American buyers have produced an impression in this district as possessing a more intimate and thorough knowledge of their business than any others, and their 'shopping' tendencies have had a decided result in the lowering of the scale of prices, especially in late years. However, American orders are much sought after, particularly so as American houses help out by giving what are known as 'Winter orders,' and thus what would otherwise be considered the dull season is sometimes quite active, though the sales are naturally made at reduced prices. Better prices in general are obtainable in the various European markets, but the size of the American orders, coupled with prompt payments (in general 30 days from date of invoice) and the discounting of bills, make the American buyer practically a necessity to some factories.

"The perhaps too rapid strides made by the German manufacturers in respect to the quantity of productions and the addition of many newly built factories during recent years have produced a state of affairs not entirely satisfactory to the manufacturer. There is no question but that this market suffers from overproduction and the resulting low prices necessary to obtain orders, coupled with the strong competition now felt from the reduction of prices for French and Bohemian wares, and an increase in the cost of raw materials, fuel, and labor have produced a condition whereby the large dividends of a few years ago are no longer possible. The decline in prices has led to an agreement, renewable every five years, among the various manufacturers whereby minimum selling prices for certain staple articles were established. I am informed that the agreement had the desired effect.

"The increase of cost of labor is such that men workers in the factories now receive from $0.714 to $0.952 per day, and women workers $0.476. In general the help are satisfied. The prospects of serious trouble from 'strikes' are greatly minimized by a certain protective measure taken by the allied manufacturers. Upon a statement of grievance by a labor organization or other body the manufacturer presents the case in toto to a committee of the manufacturers' association, and if sustained and strike is declared by the workmen every manufacturer in the association is bound by his agreement to shut down his works until the matter is adjusted. The plan seems to work well from the manufacturers' point of view; but the discontented among the workers are in reality rare.

"The outlook for the Thuringian factories under the present conditions in the porcelain trade does not in general seem a poor one; but the necessity for more than one 'open door' for Germany's export trade must seem apparent to even the most casual observer."

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Finest product of the potter's art.

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J. P. L. FRANCE

Pouyat China

LOOK FOR THE POUYAT MARKS



Write for handsome booklet to
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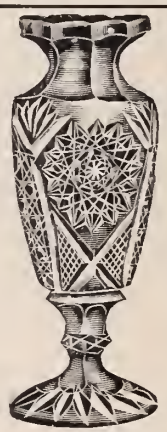
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ATTRACTIVE DECORATIONS ON DOULTON WARE.

IN the Friar line of pottery from the Doulton works, shown by W. S. Pitcairn, 19 Murray St., New York, are various new patterns that will please the admirers of this class of work. The shades are black and brown. Vases, tea sets, tobacco jars and other articles are shown, each ornamented with a representation of a friar. Additional samples have been received in the line of china decorated with scenes of "Coaching Days in Old England." This china comes in specialties, such as tea sets, vases and jugs. The coloring is in the bright hues so well adapted to the purposes of the artists, who show much ingenuity in the selection of characteristic incidents. Mr. Pitcairn devotes one of his rooms to a display of the higher grade of china, comprising plates and vases which appeal to the best classes of the trade. In the plates the use of rich gold designs for the border continues with many new and pleasing effects. The combinations most popular are gold with white, with cobalt blue and with apple green. One particularly fine pattern is in white, ivory and gold. In many of the plates the center is plain, but others are ornamented with paintings of flowers, castles and landscapes. The fish and game sets show numerous new studies in subjects that are always attractive. Mr. Pitcairn has been fortunate in obtaining excellent specimens of the work of Dewsberry in orchids, Curnock in roses, Hopkins in cattle studies, Hancock and Wilson in fish and game scenes, and also a wide variety of samples of the work of the other well known artists employed at the Doulton factory.

*

ALL GLASS PRODUCTS OF EUROPE MAY BE MADE HERE

AT a glass cutting works, which THE RAMBLER recently visited, there were being made, besides the deep cuttings, some engraved, etched and rock crystal wares. Ornamentation in gold and colors was applied to some lines of work, and artists were busy painting special pieces. The superintendent had a number of specimens of art glass from Europe and said that he would reproduce these samples with exactness in order to fill particular orders that had been received. He said that the engravers and artists of Europe are doing no line of work that cannot be duplicated in the United States, but the higher cost of labor here prohibits competition in certain directions. He insisted that this is the only reason why some of the finer grades of rock crystal and decorated glassware are not manufactured in the United States in larger volume than at present. Some of the special orders, he said, he was filling chiefly to show that such work can be done in his factory as well as in Europe; but there is little or no profit at prices meeting those of foreign wares, so he, like other American manufacturers, relies chiefly on the regular lines with cut decorations of conventional styles.

THE RAMBLER.

The Milan Exposition and Its Importance to Manufacturers.

CONSUL DANIELS, of Sheffield, writes that Sheffield and other English merchants are being strenuously urged to exhibit at the coming world's exposition at Milan. He cites some of the remarks of several speakers which furnish suggestive material. The Consul says:

"A representative of the British commission for the Milan exhibition addressed members of the Sheffield Chamber of Commerce recently on the subject of trade with Italy and the importance of British manufacturers being represented at the exhibition. The commissioner explained that this was the first international exhibition that had ever been held in Italy, and Milan, besides being the chief commercial center of the country, was, from its position on the Continent, readily accessible to visitors and buyers from neighboring countries. Foreign countries had recognized more largely the opportunities the exhibition offered than had the United Kingdom, and had applied for a large amount of space.

"The Italian tariff, compared with that of some other countries, could be considered a moderate one, and there is a large number of articles which cannot be produced locally, and must therefore be imported. The economic condition of Italy was held to be distinctly encouraging, and there was a good opening for foreign-made goods.

"Another gentleman, speaking from an intimate acquaintance with the Italian market, extending over a period of 37 years, said that the trade, especially in the north of Italy, was as honest and straightforward as in almost any other country. A certain amount of Sheffield goods was sold there, but the trade was not increasing as it ought to, or as fast as the German and French trade was increasing in their own products. He referred particularly to steel—tools and cutlery. A part of this he attributed to the fact that since Italy had raised her tariff she was manufacturing very much more herself. Germany had been largely assisted by her cheaper land carriage. He believed there was an opening for a large amount of English goods if they were properly put upon the Italian market. A great quantity of the cheaper sorts of cutlery were still sold in Italy, coming more from France and Germany than from England."

Neat folders have recently been distributed by Whiteside & Blank, 14 John St., New York, calling attention to the evolution of the safety pin resulting in the handy pins, waist pins, collar pins, cuff pins and belt pins of to-day. The firm makes each in one piece of 14-karat gold polished, Roman or rose finished, with pearls or fancy stone centers. The folder is in dark green paper effectively printed with the designs and lettering in white.

Ancient Pottery of France.

I KNOW of scarcely any part of France where the pottery art is of more ancient tradition than in the Beauvoisis, says a contributor to *Art et Décoration*. The inventories, the royal accounts, the capitulary registers all attest this; and with these documents of the archives there is the harmonious accord of the proverbial lore of the ancient times and the recitals of such writers as Rabelais and de Baif. Among so much testimony that of Bernard de Palissy is above all of importance. Master Bernard states plainly and positively what the causes are which maintain the prosperity and secular credit of an industry which surpassed in the use of its products not only the northern provinces but also Flanders, Holland and the English midlands. Palissy says:

"There is a sort of earth at Savigny in Beauvoisis which I believe has no equal in France, for it stands a fierce fire without the least disturbance, and has this advantage while there of forming a glaze more bright and transparent than any others; and when it is extremely baked it takes on a little vitrified polish which issues from its very body, and because of this, vessels which are made of this earth hold water quite as well as glass vessels."

Beauvais, Savignies, La Chapelle-aux-pots were centers of a manufacture so ancient that vestiges of them may be found as far back as the 13th century. It consisted first of glazed pottery, and then, after the Renaissance, of quartized sandstone of various shades, pale green, brown and more frequently azure. To this day one may see in certain old houses in Beauvais, encased in the worm-eaten fronts of the outer walls, tiles covered with ornamental decoration; nor is it difficult to discover in museums and private collections numerous examples of the drinking cups or goblets made anciently at Savignies and which sovereigns received as presents on many occasions.

Recent Reappraisements of Decorated China, Cut Glass and Kindred Lines.

THE following were among the reappraisements of merchandise recently handed down by the Board of United States General Appraisers:

Decorated china from Dubois Freres, Limoges, exported Dec. 14, 1905, entered at New York (File No. 37924); findings of Board No. 2: Prices as published in reappraisement No. 5970, Feb. 6, 1906; reappraised value affirmed.

Blown glass ware from S. Reich & Co., Krasna, exported May 22, 1905, entered at New York (File No. 35866); findings of Sharretts, G. A.: 8256 Q globes opal, entered at 16, advanced to 18 crowns per 100; discount, 2 per cent.; add cases.

Blown glass ware from Gebr. Greiner, Penzig exported Dec. 9, 1905, entered at New York (File No. 38365); findings of Sharretts, G. A.: 36 dozen 6-inch electric bulbs, 82 x 155 mm. flint market Art. 61, entered at 1.50, advanced to 1.75 marks per dozen; 50 dozen 7-inch do., 82 x 180 mm. 3¼ inch, entered at 2, advanced to 2.50 marks per dozen; 12 dozen 8-inch do., do. Art. 68, entered at 2.25, advanced to 2.75 marks per dozen; discount, 2 per cent.; add cases and straw packing.

Cut and decorated glass ware from The Cie. des Verreries & Cristalleries de St. Louis, Munzthal, St. Louis, exported April 29 to Nov. 20, 1905, entered at New York (File Nos. 35506, 36038, 36944, 37216, 37767); findings of Sharretts, G. A.: Goblets, glasses, finger bowls, plates, decanters, vinegars, etc., entered at discounts of 5, 5 and 5 per cent.; add casks; cash discount, 2 per cent. All no advance.

Mercantile Fountain Pen

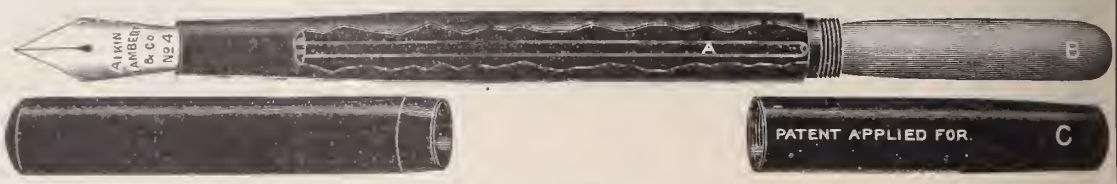
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$3.00
$3.50
$4.50

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Simply Wet the Insides to Provoke an Energy.

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which can be filled two ways.

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You, no doubt, recognize the many advantages that accrue from a properly conducted auction sale. Therefore, I offer you my services with the experience of twenty years as auctioneer for the established jewelry trade, with the positive assurance that my methods are such that I will not misrepresent or sacrifice your stock. If you desire a sale of this kind, I would be pleased to hear from you, and will then advise you how to proceed to have a positive successful sale. I have a few open dates for spring sales. I am assisted by an expert jeweler's auctioneer at no additional expense to you.

List of sales recently made sent on application.

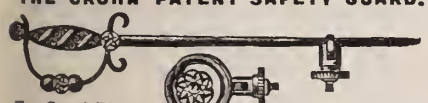
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SOUVENIR SPOONS.

Bowls Engraved for $4.00 per dozen.



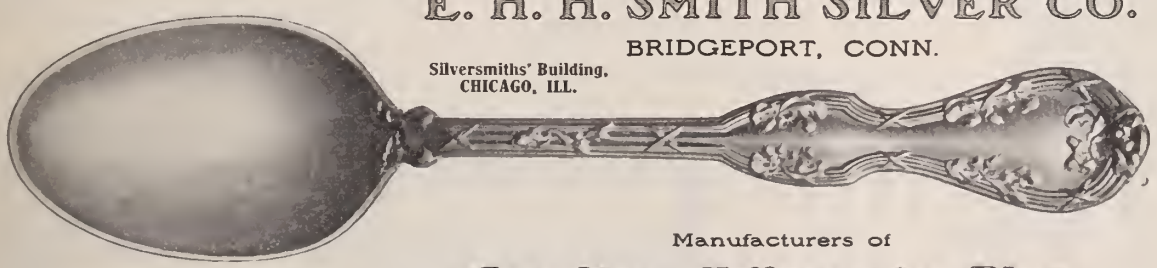
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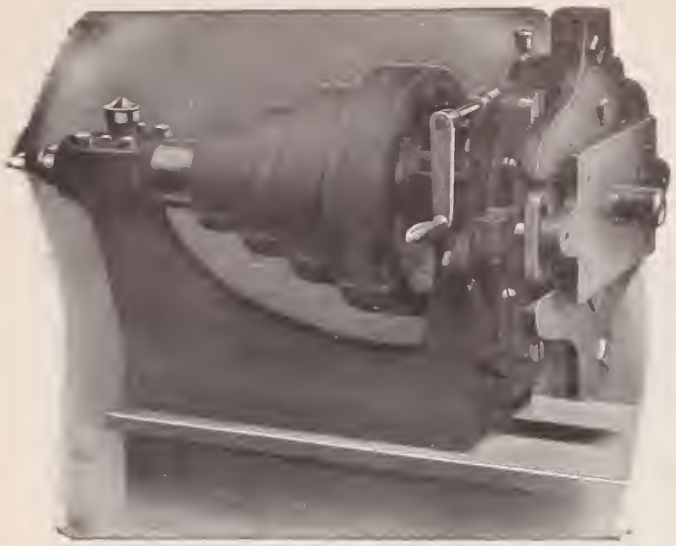
Silversmiths' Building,
CHICAGO, ILL.

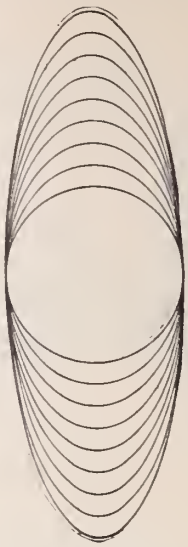


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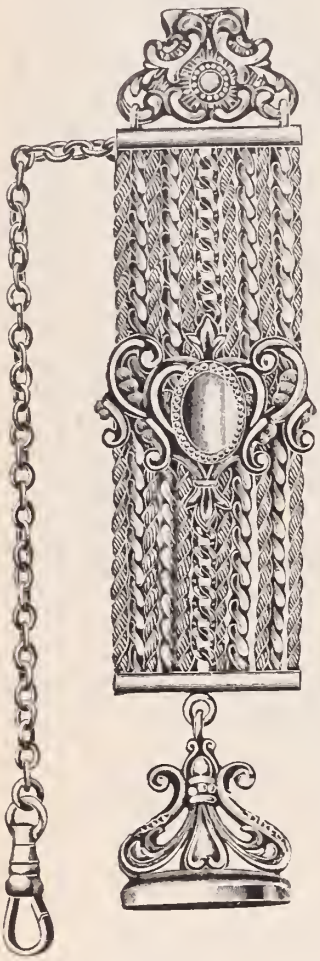
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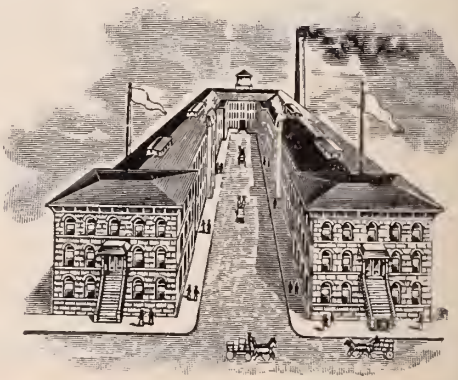
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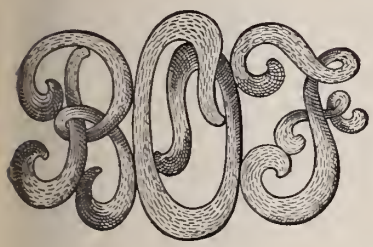

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Diamond Cutting Works:
142 West 14th Street, New York

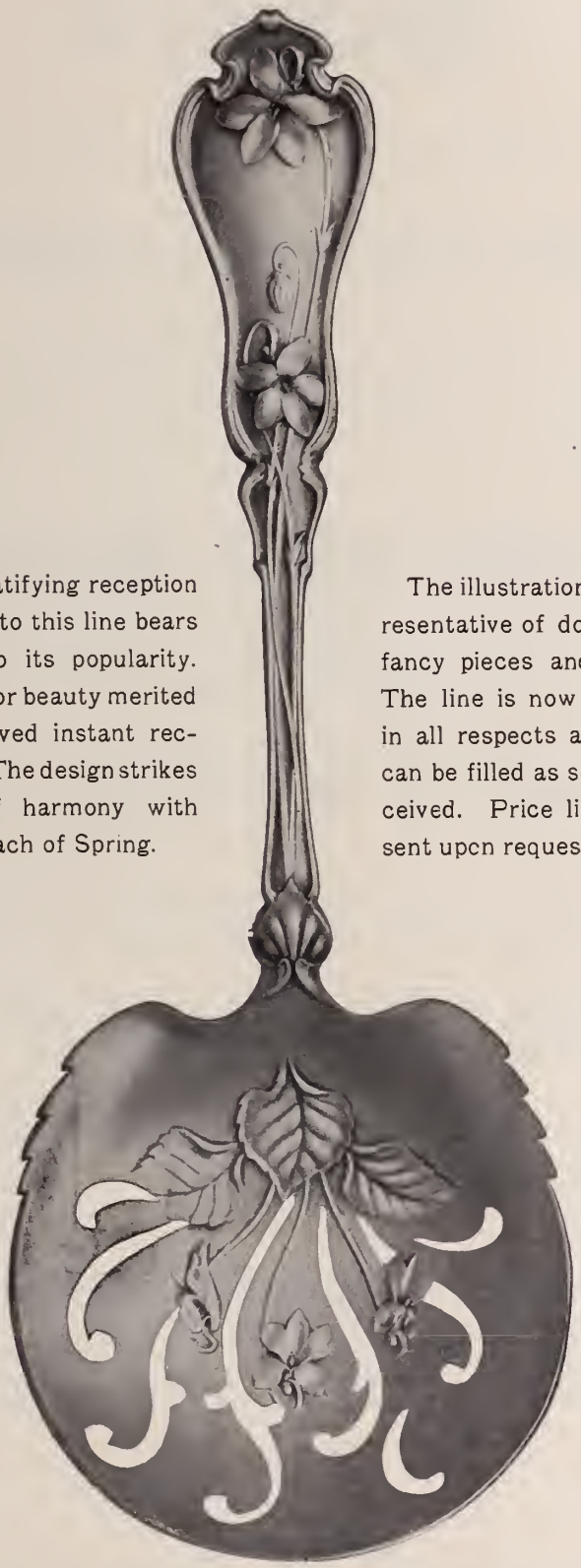
Branch Offices:
103 State Street, Chicago, Ill.
29 Ely Place, London
12 Tulp Straat, Amsterdam

WHITING MFG. CO. STERLING SILVER

Broadway and 19th Street,
NEW YORK.

VIOLET PATTERN.







The gratifying reception accorded to this line bears witness to its popularity. Its superior beauty merited and received instant recognition. The design strikes a note of harmony with tne approach of Spring.

The illustrations are representative of dozen work, fancy pieces and cutlery. The line is now complete in all respects and orders can be filled as soon as received. Price list will be sent upcn request.

TRADE W MARK

STERLING.

Onward

Year by year, for forty years, has been the course of

Dueber-Hampden Watches.

Not one step backward in all that time, but ever improving and always representative of the highest ideals of American watch making.

Hampden Watch Movements

are standards of accuracy and Pioneers
of High Grade American Watches.

Dueber Watch Cases

are the best in the world. In quality, styles, finish and general excellence, they lead all others, and are in a class by themselves.

No Retail Jeweler's stock is complete without an assortment of Dueber-Hampden Watches.

The W. J. JOHNSTON COMPANY,

Wholesale Agents of the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

Policy

determines the means employed that guides to success or failure in business.

Failure does not alone signify financial embarrassment, but means the lack of upward and forward movement that brings increased sales and enhanced reputation from year to year.

Success is attained by honesty, energy and sagacity in determining the proper goods to sell; goods that are satisfying to your customer, therefore a credit to you; goods that you buy at an honest value, making it possible to earn a reasonable profit; goods that the selling prices to your customers are not set by prices established by mail order houses and department stores, which are the natural foes of the retail jewelers.

We offer you goods that are made for the Retail Jewelry Trade.

Hamilton Watches.
Illinois Watches.

The Perfect American Watches. The Leading Railroad Watches of the World.

The W. J. JOHNSTON COMPANY,

Wholesale Agents of the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.



SWITZERLAND, *the home of Gruen Watches,* **GRUEN WATCH MANUFACTURING CO.**
CINCINNATI, *the home of Gruen Cases,* **GRUEN-NATIONAL WATCH CASE CO.**

NONE SO EXTENSIVELY SOLD; NO LINE LARGER WHEN IT COMES TO HIGH CLASS SOLID GOLD WATCHES

If All Jewelers

would exercise the same care in selecting watch movements for stock (comparing quality and prices) as they do diamonds, every jeweler who is anxious to give his customers the best watch values, would be pushing the sale of Illinois Watches.

The extreme care exercised in the construction, finishing, adjusting and timing of Illinois Watches, has never been equalled in the history of watch making in America.

"Perfect Watches" are making a reputation for the Illinois Watch Company such as "printers' ink" never could accomplish. They also make a reputation and increase the business and profits for the dealers who sell them.

A great number of dealers tell us they sell Illinois Watches for more money, grade for grade, than other makes, "because they are worth more."

Retail selling prices of Rail Road grades established and maintained.

SEND FOR PRICE LIST.

Illinois Watch Company

SPRINGFIELD.

Your Engraver Knows



After the first deep stroke of his keen-edged tool your engraver knows that

COMMUNITY SILVER

has the heaviest plate of any silverware in the world. He finds that his deepest stroke will not cut through the pure silver plate which makes Community Silver what it is—the only plated ware that engraves like Sterling.

U. S. Government assayer's report shows that Community Silver teaspoons have an ounce more pure silver than any other plated ware.

More than triple value at the price of ordinary plate. Ask your dealer for "Avalon" or "Flower-de-Luce" patterns.

ONEIDA COMMUNITY, LTD.

ONEIDA, N. Y. FOUNDED IN 1848 CANADA

The JUDGMENT of the JEWELER

THE ATTITUDE of this Company toward the Jeweler is indicated by the Advertisement on the opposite page. The individual purchaser naturally and properly has confidence in the judgment of her own Jeweler. She appeals to his expert knowledge. So do we. When we refer to what her Engraver can tell her about

COMMUNITY SILVER

we mean what YOU can tell her. YOU are practically her Engraver—she goes to YOU when she wants graceful initials tastefully added to her purchase of COMMUNITY SILVER. The engraving is done under YOUR direction and supervision; the Engraver's knowledge is YOUR knowledge. The appeal is to you.

THE ADVERTISEMENT ILLUSTRATES A MOST INTERESTING OPERATION EMBODYING A MOST PRACTICAL TEST. IT WILL RECEIVE THE ATTENTION OF MILLIONS OF READERS IN THE FOREMOST PUBLICATIONS IN THE UNITED STATES.

Thus we emphasize our three-fold reliance—on the *Discrimination of the public*, the *Superiority of the Goods* and the *Judgment of the Jeweler.*

ONEIDA COMMUNITY, LTD.
ONEIDA, N.Y.

Founded in 1848

New York Salesroom: 395 Broadway

A BIG SELLER

Our recently introduced **Princess Alice Bracelet**



has scored a big hit. It's adjustable to any size—and may be worn either tightly or loosely on the wrist. Selling in thousands in live jewelry departments all over the country. It's a profit-maker, too, costing but

$48.00

per gross for the Plain or Chased Styles.

Retail Price, *50c.*

Prices and samples of signet and other designs sent on application.

Terms: 6 per cent. 10 days, 5 per cent. 30 days.

WE ALSO MAKE A COMPLETE LINE OF

Inexpensive Jewelry Combs and Hair Ornaments

of all descriptions in shell, amber and gray finishes with rolled-plate trimmings and choice stones; hundreds of handsome, attractive designs. Our line of Jewelry includes Hat Pins, Stick Pins, Shirt-Waist Sets, Brooches, Collar and Cuff Buttons, etc., etc.



TWO EXAMPLES OF OUR COMB VALUES

BACK COMBS, with Rolled Plate And Two Colored Trimmings.

SIDE COMBS to match, in same colors.

Cuts ¾ actual size.



Terms: 2 per cent. 10 days, 1 per cent. 30 days

We will send a sample assortment subject to your approval. Write us to-day or call at our New York Salesrooms, Six Double-Nine Broadway

C. H. EDEN COMPANY

New York Office, 699 Broadway **ATTLEBORO, MASS.**



Hot-Water Plate with Cover, and Heavy English Decorated China Plate.

Diameter, 9 inches; made in Nickel-Plate and Silver-Plate.

A Modern, Stylish Utensil

That is looked upon as a necessity at the table. It is of great utility for keeping the food warm after it is taken from the range, for serving food to children, and for use in the sick room.

Think about the missing palatableness of the meat and other food when one is half an hour late to dinner. One can be late at dinner and still have the meat and other food warm and palatable if it is kept in the hot-water plate, which is very popular with the English.

Jewelers find the hot-water plate a ready seller. We manufacture a line of practical specialties, such as coffee machines, chafing dishes and their accessories, trays, smoking sets, etc.

S. STERNAU & CO.,

New York Salesrooms:
Park Place, cor. Broadway
Opposite Post Office.

Makers of Chafing Dishes, their Accessories, Fancy Kettles, Coffee Machines, Trays, Etc.

Office and Factory:
195 Plymouth Street,
Brooklyn, N. Y.

"If It Burns Alcohol We Make It."



VANITY BAGS



A large collection in all fashionable leathers.

Special lines for Jewelers.

C. F. Rumpp & Sons

Manufacturers of

FINE LEATHER GOODS

PHILADELPHIA

New York Salesroom: 683 and 685 Broadway

Our 1906 samples now ready for inspection.



TRADE R MARK

HAND BAGS

Special Designs

Send for Illustrated List





AN IDEA OF OUR PLATED LINE—OVER 400 STYLES FROM WHICH TO SELECT

SOME SEASONABLE SUGGESTIONS

WITH every Easter Hat, hat pins are necessary.

Mi-Lady must have a bracelet—a cross hanging pendant from a neck chain and to complete her smart toilette—a gilt hand bag.

Our lines of these accessories to loveliness are complete.

YOUR JOBBER HAS THEM.

WHITING & DAVIS,
PLAINVILLE, MASS.
NEW YORK OFFICE, 7 MAIDEN LANE.

Artistic Bracelets

A Vogue of the Period

FEW ARTICLES of Jewelry appeal more strongly to feminine fancy than the Bracelet, and few articles are capable of such range and variety of effect. The bracelet-idea is as old as the history of Jewelry itself, and a study of the bracelets of different periods would throw interesting light upon the degree of artistic development that has prevailed in various epochs of the world.

Many of the more notable creations of the past are worthy of sincere admiration, and are here faithfully reproduced. Antique and oriental effects. Bracelets include finest imitation Turquoise, etc.

D. Lisner & Co.

Creating Importers of
Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK



No. 91
Patented.
"THE WINNA"

Absolutely unique. Made of high grade 1-10 gold filled seamless tubing. Plain Polished, Hand-Chased or Ornamented with the fashionable, light tinted, imported stones. Satin, Old English and Roman Finish. Large, medium and small sizes. High-grade in every particular. Has invisible joint and secret catch. The jeweler receives each bracelet
IN A HANDSOME
SATIN LINED CASE

HIGH-GRADE
WRIST ORNAMENTS
We present our TWO LEADERS
FOR 1906
and submit for your approval
"THE WINNA"
and
"THE BATES"

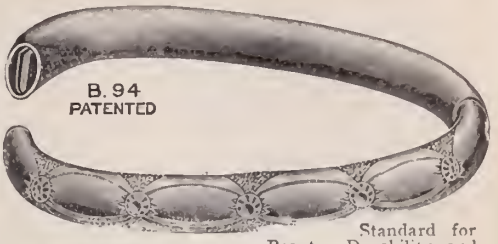
Both newly patented.
First over the line for 1906.
Buy Our Goods and YOU BUY
THE BEST

Our output this season comprehends more and better products than ever before. It includes many new and handsome designs in Gentlemen's Vests, Dickens, Ladies' and Gentlemen's Fobs (with Gold Bottom Seals), Lorgnettes, Neck Chains, Chatelaines and Lockets.

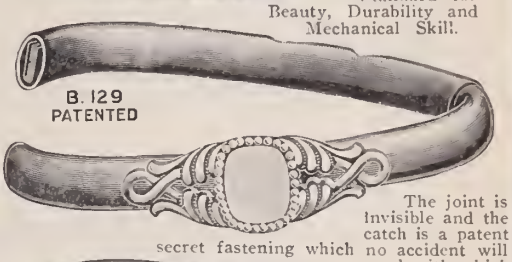
Our goods serve as models which all may well imitate but which none can surpass.

Established 1867
BATES & BACON
Manufacturing Jewelers
NEW YORK OFFICE—9 Maiden Lane
CHICAGO OFFICE—103 State Street
Factory, ATTLEBORO, MASS.

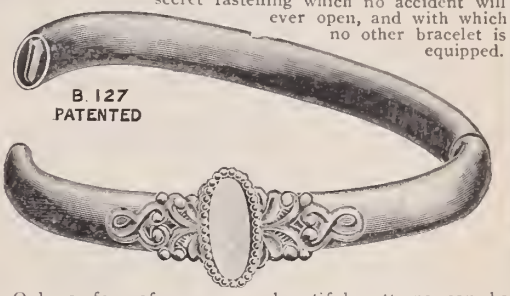
"THE BATES" "Kant Kum Off"



Standard for Beauty, Durability and Mechanical Skill.



The joint is invisible and the catch is a patent secret fastening which no accident will ever open, and with which no other bracelet is equipped.



Only a few of our many beautiful patterns can be shown here. We have them artistically chased or beautified with the most fashionable colored stones; finished plain-polished, satin, Old English and Roman; in large, medium and small sizes.

THE "AMERICAN" BRACELET.

For Sale by all Up-to-Date Jobbers.



Made by
WM. LOEB & CO.,
Manufacturers of Seamless Gold Shell Rings and Bracelets,
PROVIDENCE, R. I., U. S. A.

Honesty
Solidity
Reliability

THEY'RE ALL IN THE

OSTBY & BARTON RINGS

OSTBY & BARTON CO.

PROVIDENCE, R. I.

NEW YORK, 13 Maiden Lane.
CHICAGO, 103 State Street.

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.



TRADE-MARK.

M. B. BRYANT & CO., No. 7 MAIDEN LANE, NEW YORK.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.



BRACELETS are all the vogue, and we are right in it on these goods; ask our salesmen to show you our lines; prices and quality "right," as in everything else we carry. We have them in plain, engraved and set with diamonds. If our representatives do not call, write us for a selection. You are bound to sell them quickly and ask for more.

Henry Freund & Bro.

"SELLERS OF SELLERS,"

9 Maiden Lane, New York.

ELK AND F. O. EAGLE
A SPECIALTY.

WARNING.

Referring to the injunction printed below, Krementz & Co. warn all persons against selling imitations of their goods, using in connection with such goods and sales the name or trade-marks of Krementz & Co. or imitations thereof.

A liberal reward will be paid for evidence leading to the conviction of any one using the name, trade-marks or patented labels, or imitations of same, of

KREMENTZ & CO.,
49 Chestnut St.,
Newark, N. J.

COPY.

THE PRESIDENT OF THE UNITED STATES OF AMERICA.
To ARNOLD C. MESSLER, MATTIE C. MESSLER, and GEORGE COOPER, doing business as A. C. MESSLER & COMPANY.

GREETING:

Whereas, GEORGE KREMENTZ, JULIUS A. LEBKUECHER, JOHN N. TAYLOR, THOMAS KREMENTZ, and FRANK KREMENTZ, co-partners as Krementz & Company, of Newark in the State and District of New Jersey, have exhibited to the Circuit Court of the United States for the District of Rhode Island their bill of complaint against you, the said Arnold C. Messler, Mattie C. Messler, and George Cooper, doing business as aforesaid, praying for a writ of perpetual injunction against you for the reasons and cause in said bill of complaint mentioned, and a decree of this Court having been entered, to wit, on December 11, 1905, awarding to the said complainants the relief prayed for in their said bill of complaint.

Now Therefore, you, the said ARNOLD C. MESSLER, MATTIE C. MESSLER, and GEORGE COOPER, doing business as aforesaid, your agents, servants, and attorneys, are hereby perpetually restrained and enjoined from further manufacturing, selling, or offering for sale any metal collar button having stamped thereon the word "Ementz," or any other word or collection of letters so closely resembling the complainant's word or mark "Krementz" as to be liable to deceive the public, or from putting out any cardboard or any other similar display cards for collar buttons marked with the word "Ementz" or any other word or collection of letters in like manner resembling the complainant's said distinguishing word "Krementz."

WITNESS the Honorable MELVILLE WESTON FULLER, our Chief Justice, at Providence, in said District of Rhode Island, this 11th day of December, A. D., 1905.

(L. S.) SEAL

William P. Cross, Clerk.

A True Copy
Attest
William P. Cross,
Clerk.

Fobs that have Distinguishing Qualities.

EXPERIENTIA DOCET

GENTLEMEN demand distinctiveness and genuineness in their Jewelry. These qualities DURAND Fobs always possess. Unique ideas faithfully carried out.

Egyptian and Oriental designs. Babylonian cylinders. Arabic talismanic stones. Past and present artistically and romantically united.

PRICES: $8.00 TO $200.00

EXPERIENTIA DOCET

Durand & Company,

49-51 Franklin Street, Newark, N. J.

A COMPLETE LINE

of some of our handy pins. Made in all colors, sizes and finishes.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14K. Jewelry,

14 JOHN STREET, NEW YORK

14 K TRADE-MARK

TRADE 14 MARK

OSMUN-PARKER MFG. CO.

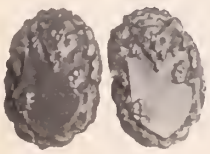
MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.

Geo. O. Street & Sons.



We have been identified with the making of fine 14 karat jewelry since 1837. Our specialties—Seal Rings, Sleeve-links, Fobs and Seals.

24 John St., New York.

103 State St., Chicago.

TRADE S MARK



TRADE-MARK.

Established 1841.

Carter, Howe & Co.

Factory, Newark, N. J.

9, 11, 13 MAIDEN LANE, NEW YORK.

MANUFACTURERS OF

GOLD JEWELRY

The most comprehensive, complete and varied line offered to the Jewelry Trade. All goods are stamped with our trade-mark, guaranteeing quality and finish.

A. CARTER, W. T. CARTER, G. R. HOWE, W. T. GOUGH.

Carter, Howe & Co.

TRADE-MARK.



Two Fashionable Features.

Bracelets:

Unusually popular this season. Our NETHERSOLE Bangle-Bracelets are notably attractive. They are made with Vermicilli trim as well as Engraved and Fancy Effects. Your stock should include them.

Barettes:

Popular from the first, this line of Hair Barettes enjoys constantly increasing favor. They safeguard the coiffure from March winds.

Day, Clark & Company

14 KARAT ONLY

23 Maiden Lane New York

WHITESIDE & BLANK

14 K

Made Entirely Solid of 14 Karat Gold.



Finished in Rose, Red or Green.

FOB No. 3004.

NEWARK, N. J., Lafayette and Liberty Streets.

NEW YORK, 14 and 16 John Street.

ADOLPH LUTHY. PERCY W. HINE.

LUTHY & HINE,

13 EAST 30TH STREET, - NEW YORK.

MANUFACTURERS OF

Artistic Gold and Platinum Mounted Diamond Jewelry.

Odd and Exclusive Patterns in NECKLACES, BROOCHES, BRACELETS, RINGS, RIBBON COLLARETTES, Etc.

MOUNTED WITH AQUAMARINES, PERIDOTS, AMETHYSTS AND OTHER PRECIOUS STONES.

(DIAMOND MOUNTED COMBS A SPECIALTY.)

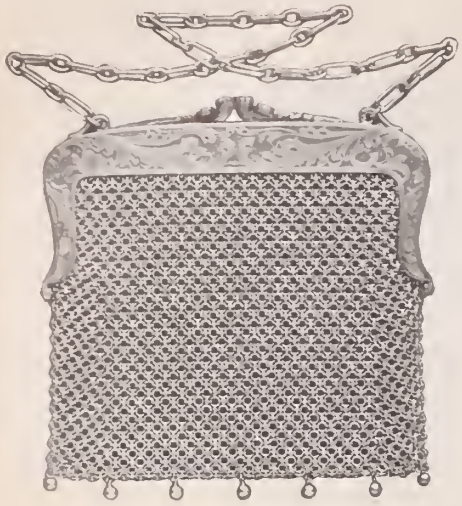
CHATELAINE PINS.

OUR CHATELAINE PINS are very attractive, and were most popular last fall. With the new ones we are making we think we will have the best line of moderate priced Chatelaine Pins on the market, and all of them with Safety Catches.

SNOW & WESTCOTT,

Makers of Good Jewelry for 70 Years,

21 MAIDEN LANE, NEW YORK.



S. Cottle Co.

are showing an entirely new and exclusive line of Gold and Silver BAGS and PURSES, also many lines of BRACELETS—all of superior workmanship and design.

31 East 17th Street,
New York.



Adjustable
Solid Gold

Glove Garters

$3.00 per Pair.

THAT NEW THING.

OUR

Showings of Gold, Gold Filled and Silver Jewelry for Spring are complete in

Brooches	Crosses
Links	Rosaries
Scarf Pins	Fobs
Bracelets	Combs
Hat Pins	Waist Sets
Buckles	Collar Supporters
Dog Collars	La Vallieres

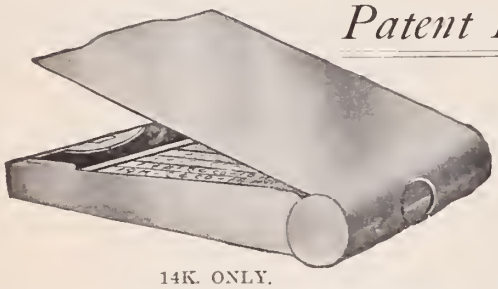
etc.

Chas. L. Trout & Co.
15 Maiden Lane, New York.

ESTABLISHED 1871. Factory and Office: Newark, N. J. INCORPORATED 1900.

CARRINGTON & CO.,

Patent Pocket Match Box



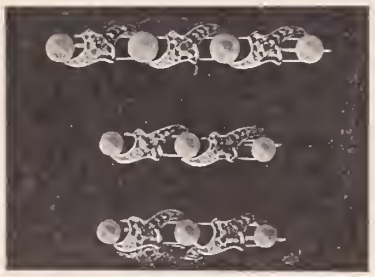
14K. ONLY.

Book Safety Matches with Steel Cigar Cutter.
(Patented.)

14 *Sales Agent:* 7 Maiden Lane, New York. 18

"TOPPY" "ORIGINAL" "PRACTICAL"

ALLSOPP'S "SETS"



OF HIGH-CLASS

COLLAR PINS

ALLSOPP & ALLSOPP
18-20 Columbia St.
NEWARK, N. J.

$10.00 to $150.00 per Set. TRADE-MARK. L. D. 4075 W.

If it is made of Platinum or Gold We make it

JOHN SCHUMACHER
MANUFACTURING
JEWELER
64 Fulton St., New York

"THE BRACELET HOUSE."

KENT & WOODLAND,

BRACELETS FOR EVERY WOMAN AND MISS.

16 John Street, New York.

San Francisco Office,
Care JULIUS A. YOUNG.

"Nethersole Bangles," Plain and with Stones.

"Pinhole" Secret Snap, with and without precious and semi-precious stones.

ROBERT DULK

DESIGNER,
Etching in Gold and Silver
Telephone, 3960 Chelsea.
No. 70 5th Avenue, NEW YORK

The SUMMER CONVENTIONS

THE JEWELER'S OPPORTUNITY

THIS IS A GOOD TIME to look ahead. It is not too early to make plans for a summer harvest. The travel season witnesses great foregatherings of Fraternal Orders, Societies, Educational, Religious and other Conventions, etc. The wide-awake Jeweler will make a note of such occasions and consider how he can turn them most to his advantage. It is a good idea to



Actual Length 7½ Inches.

FEATURE SOUVENIRS.

Be known as headquarters for such goods. It often leads to important local orders from organizations in your own town.

THE ILLUSTRATIONS SHOWN IN THESE ADVERTISEMENTS REPRESENT RANDOM SELECTIONS FROM AN ALMOST INFINITE VARIETY OF ARTISTIC AND USEFUL PRODUCTS PRIZED AS SOUVENIRS AND WELCOME AS GIFTS.

Shields covering all parts of the country Special shields made to order. Estimates furnished.

K. & O. Co.

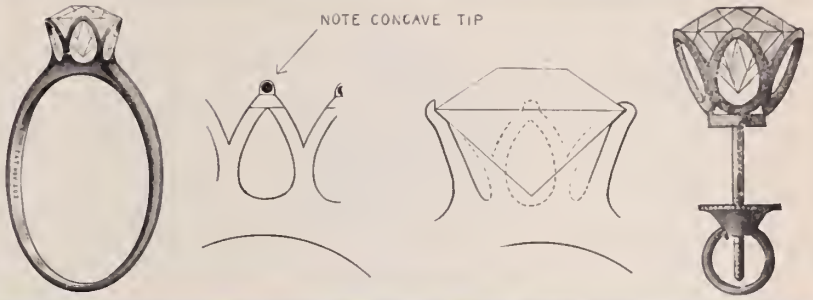
MFRS OF

Britannia Novelties, Hollow Ware
Copper and Fancy Metal Goods.

Salesroom 425 Broadway NEW YORK, N.Y.

Office & Factory 366-388 Butler St. BROOKLYN, N.Y.

THE ONLY MOUNTING PREPARED FOR SETTING



COMPLETED BEARING ARCH CROWN MOUNTINGS INSURE PERFECT SETTING

The success of the new Completed Bearing was instantaneous, unsolicited testimonials coming to us daily attesting its worth. Nothing new in the trade for years has attracted so much favorable comment throughout the country.

Now it is possible for any unskilled jeweler with the aid of the Completed Bearing to set a stone more perfectly than an expert in one-quarter of the time formerly required.

Samples cheerfully sent on approval; an examination and trial invariably prove convincing.

ARCH CROWN MFG. CO. 26 CAMP ST. NEWARK, N. J.

SELLING AGENTS:

Schrader-Wittstein Co., Chicago.
Eisenstadt Mfg. Co., St. Louis.
M. Schussler & Co., San Francisco.
Leonard Krower, New Orleans.



Quality and Finish Consistent with Twenty Years' Experience.



Original and Exclusive Designs.



MOORE & SON,

NEWARK, N. J.

ESTABLISHED 1886.

INCORPORATED 1903.

ALLING & CO., Inc.,

Manufacturing Jewelers,

180 BROADWAY, NEW YORK.

Announce the election of the following officers and directors :

Matthias Stratton, President.

John D. Alling, Vice-President.

Fred. H. Buhler, Sec'y and Treas.

Emma D. Alling. W. A. Seidler.

SPRING, 1906 SPRING, 1906

COMBS and BRACELETS



These Cuts are ¾ Actual Size.

This will be a COMB and BRACELET season. We are thoroughly prepared for this, and offer you a line of both, in solid gold and gold filled, at prices that will appeal to both you and your trade.

These, together with our usual complete line of

DIAMOND RINGS, GOLD AND DIAMOND JEWELRY, CHAINS, FESTOONS, HAT PINS, Etc.

are now on the road.

A card to us will bring our representative to you when in your section.

You will agree with us after inspecting our lines that we have the right goods at the right prices.

JULES ASCHEIM

37-39 MAIDEN LANE NEW YORK



SOLID GOLD CHAINS

Gold Chains that don't have to first pay the heavy expenses of traveling salesmen, before a selling price is placed on them, are Chains that to-day are interesting the careful and exacting buyer.

WE are the makers of just such

SOLID GOLD CHAINS

TRADE K MARK

Are YOU one of these careful and exacting buyers?

For 56 years, critical Jewelers have found our Chains ready sellers, very profitable to handle and most durable in service.

We have no salesmen, and our prices are therefore very low. We will be pleased to send you a selection package.

1850 1906

ALOIS KOHN & CO.

Makers of

SOLID GOLD CHAINS

of every kind.

16-18 Maiden Lane

New York



THE NEW IMPROVED

Ear Screw

Patented Feb. 14, 1905.

The only safety Ear Screw offered on the market. Diamonds made secure by my patent *Ear Screw.*

M. SCHIFF,

'Phone 801 John.

82-84 Nassau St., New York.

Manufacturer of fine Diamond Mountings, Lockets and Buttons.



The above illustration is one of three pieces known as
"THE BROWN BETTY SET."
Price, tea pot alone, $9.00. Entire set, $18.00.
We make a specialty of
"Everything In Silver Deposit Ware."
No trouble to send a selection to representative jewelers.

Eugene S. Toner Co.,
Silversmiths
TRADE T MARK
41-43 Maiden Lane, New York

Combs
Hat Pins
and
Waist Sets

are the main features of our *Spring* line.

Signet Rings
(our own make) a specialty.

MEMO ORDERS SOLICITED

L. Witsenhausen
47-49 Maiden Lane, New York.
Manufacturers of **MODERN JEWELRY**
Chicago, 405 Masonic Temple.
(L. Katlinsky.)

GEORGE BUHLER
Successor to SCHMIDT & BUHLER
PRACTICAL LAPIDARIES
CUTTING OF FINE GEMS AND MINIATURE GLASSES
143-145 Fulton Street, - - New York
Bet. Nassau Street and Broadway.

Expert WATCH and Chronometer REPAIRING
FOR THE TRADE.
When others fail you we guarantee satisfaction. A trial will convince. Prices very reasonable.
List will be sent on request.
G. OHAN, 37-39 Maiden Lane,
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THE NEW MOUNTING.

A SETTING FOR EVERYTHING.

Earscrews,
Earrings,
Studs,
Scarf Pins,
and Rings
of every description.



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Made in
Platinum,
18K.,
14K.,
all sizes.

NOW READY TO RECEIVE YOUR ORDERS.

JULIUS WODISKA,

MANUFACTURER OF A GENERAL
LINE OF DIAMOND MOUNTINGS,

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Koshland & Italie Co.

702 Chestnut Street, PHILADELPHIA, PA.

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We have a complete stock and are prepared to fill all your orders.

Have you seen the new 12 size—made in 11 and 17 jewels?

Send for samples.

We handle only the BEST in our lines and Guarantee Everything.

Write for Diamond Selections at RIGHT PRICES.

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"THE PEARL THAT STAYS PUT."

PLATED GOODS have suffered some loss of public confidence because the general run of imitation pearls used on such goods will not wash. The difficulty has been overcome. It is a positive fact that the **SULTAN PEARL** is absolutely waterproof, as well as being Solid and Brilliant. It is important, therefore, that you get these pearls. You can if you make a point of it. It's a point in your favor.

Brown & Mills

PROVIDENCE AND NEW YORK

IF YOU ARE LOOKING FOR SOMETHING FOR NOTHING WE CANNOT SERVE YOU

But if you want the Best there is in

EMBLEMS,

at the lowest prices, our goods should be in your stock.



Irons & Russell,

MAKERS OF 20th CENTURY CHARMS.

New York Office: 11 MAIDEN LANE.

Main Office and Factory: 95 CHESTNUT ST., PROVIDENCE, R. I.



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It will bring new customers into the store. Order from your Jobber.

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Rings of every style in 8 K. and 10 K. gold, for old and young. Ear Screws, Drops, Scarf Pins and Crosses,

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Automatic Holder
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for ear studs, scarf pin etc.



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Can be applied to any work where pin tongues are used.



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are as popular as ever. The demand for them this year will be heavy.

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No stock is complete without THEM.

Waist Sets, full line.



We are the largest exclusive makers of 10 Karat jewelry

Ask your Jobber for the P. & B. Co. Lines of

Lockets, Cuff Buttons, Tie Clasps, Scarf Pins Baby Pins, Brooches, Bead Necks, Fobs and Crosses.

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In Gold, Silver and Plate.



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SPECIAL DESIGNS TO ORDER.

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Always Acceptable as Gifts.

A Beautiful Solid 14-K. Gold Monogram Fob with Ribbon and Swivel, complete, any three letters desired, for

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Ecclesiastical Art Metal Workers.

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The Mounting and Repairing House of New England.

We eclipse all others in design, quality, promptness and finish of work.

A line of entirely new styles in mountings always on hand.

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Choir Boy Easter Spoon

MADE IN STERLING SILVER

HEAVY WEIGHT ONLY

$12.00 a dozen, polished or oxidized.

Gilt Bowl, $13.50

All Gilt, 15.00

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Ladies' Fancy Stone Rings and Stone Scarf Pins in 10K. that defy competition.

Our reputation for making the finest and most complete line of 10-K. gold band rings is still maintained—ask your jobber.

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Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.



Scarf Pins.

We manufacture an ever increasing variety of designs in Fancy Scarf Pins at MODERATE PRICES. The Jobber can sell them, and Mr. Retailer, too, can make a profit. Ask your dealer for pins made by

E. L. SPENCER COMPANY,

[Makers of GOLD JEWELRY for the Jobbing Trade,

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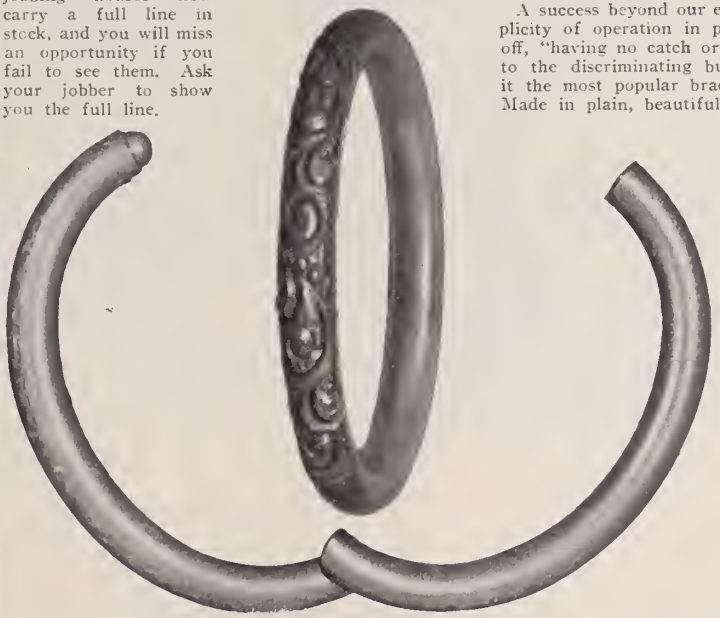
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A success beyond our expectations. Its simplicity of operation in putting on or taking off, "having no catch or snap," commends it to the discriminating buyer, and has made it the most popular bracelet on the market. Made in plain, beautifully chased and stone set, plain polished, English and Roman finishes, and in gold-filled and sterling silver.

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There are many styles of etching on the market. Have you seen ours? Better than most; none better than ours.

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The "ARMLET"

F&B



Size 2½ in. diameter.

490 Pol.	492 Rose.	493 Rose
491 Rom.	515 O. E.	with stone.
514 O. E.	534 Full Chased Rose.	
	542 Full Chased O. E.	

Size 2¼ in. diameter.

494 Pol.	496 Rose.	497 Rose
495 Rom.	517 O. E.	with stone.
516 O. E.		

COLOR OF STONE AS ORDERED.

Amethyst, Ruby. Sapphire, Olivine, Topaz, Aquamarine. Almondine, Turquoise and Rose Stone.

POL.	means	Plain Polished Finish
ROM.	"	" Roman Color
ROSE	"	Rose Gold Shading
O. E.	"	Old English Gold Color

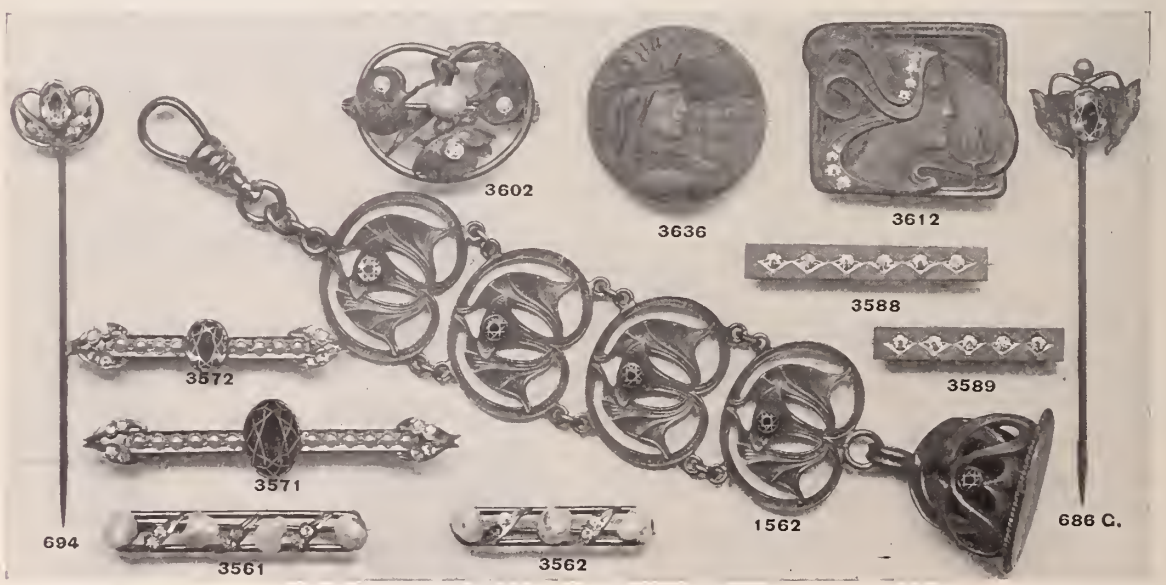
Size 2½ in. diameter.

482 Pol.	484 Rose.	485 Rose
483 Rom.	511 O. E.	with stone.
510 O. E.	532 Full Chased Rose.	
	540 Full Chased O. E.	

Size 2¼ in. diameter.

486 Pol.	488 Rose.	489 Rose
487 Rom.	513 O. E.	with stone.
512 O. E.		

Made of our High-grade, Seamless, Gold Filled Stock, in two widths, each in 2¼ and 2½ inches in diameter, to fit all arms. Each bracelet in a nice leatherette-covered box.



694. Scarf Pin. Brillants around stone in center. Stone in center as ordered.
686. Green or Rose finish. Stone in center as ordered.
3572. Pin. Brillants at tips and Pearl set in bar. Stone in center as ordered.
3571. Pin. Size larger.
3561. Pin. Baroque Pearl and Brilliants set between.
3562. Pin. Size smaller.
3588. Pin. Roman, Brilliants set.
3589. Pin. Size smaller.
3602. Pin. Rose and Green finish, Brilliant set, Baroque Pearl.
3636. Chat. Pin. Indian in Colors.
3637. Chat. Pin. Same, Stone Set.
3612. Chat. Pin. Finished in Colors. Brilliant Set.
3610. Chat. Pin. Same, No Stone.
3614. Chat. Pin. Same, No Stone. Ename Background.
1562. Fob. Green or Rose Finished. Assorte Stones Set.

These are only a few examples of our new goods; see our complete lines.

Theodore W. Foster & Bro. Co.,

MANUFACTURING JEWELERS AND SILVERSMITHS.

100 Richmond Street, Providence, R. I

Bill Strongly Endorsed.

Full Text of House Interstate Commerce Committee's Report on National Stamping Law.

WASHINGTON, D. C., March 21.—The report from the Committee on Interstate and Foreign Commerce on the Jewelry Trades' Stamping Bill (H. R. 14604) has been presented by Representative Sherman, and calls attention to the fact that the proposed legislation is in line with what has heretofore been favorably recommended by the committee and passed by Congress and is now law. Attention is called in detail to the amendments proposed, and which have already been reported at length in the columns of THE CIRCULAR-WEEKLY. The first of these amendments extends the provisions of the bill to exportations, which the original bill did not; second, to change the phraseology of the bill so as to make more clear its meaning and intent as to silverware.

The report of the committee follows closely the brief submitted by Frank L. Crawford, the counsel for the joint committee of the great manufacturing jewelry centers. It reads as follows:

"The Committee on Interstate and Foreign Commerce, to whom was referred the bill (H. R. 14604) entitled 'A bill forbidding the importation and carriage in interstate commerce of falsely or spuriously stamped articles of merchandise made of gold or silver or their alloys, and for other purposes,' report the same back and recommend that the bill be amended as hereinafter suggested, and that the title be amended as herein suggested, and that the bill as it is amended do pass.

"Amend the title by striking out the first 'and' that appears therein and inserting in lieu thereof the words 'exportation or.'

"Amend the bill by inserting, after the word 'import,' in line 7, page 1 thereof, 'or export'; by inserting, after the word 'into,' in line 8, same page, 'or exported from.'

"By inserting, after the word 'into,' line 21, page 2, 'or exported from.'

"By inserting, after the word 'into,' on line 10, page 4, 'or exported from.'

"By inserting, after the word 'into,' on line 2, page 6, 'or exported from.'

"By inserting a proviso, to follow line 19, page 5, as follows:

Provided, further, That in the case of any article mentioned in this section, in addition to the foregoing tests and standards, the actual fineness of the entire quantity of silver or of its alloys contained in such article, including all solder and alloy of inferior fineness used for brazing or uniting the parts of such article (all such silver, alloys, and solder being assayed as one piece) shall not be less by more than 1,000 than the fineness indicated by the mark stamped, branded, engraved, or imprinted upon such article, or upon any tag, card, or label attached thereto, or upon any box, package, cover or wrapper in which such article is incased or inclosed, it being intended that the standards of fineness and the tests or methods for ascertaining the same provided in this section for articles mentioned therein shall be concurrent and not alternative.

"The proposed legislation is in line with what has heretofore been favorably recommended by the committee and passed by the Congress and is now law. Broadly stated, it requires persons manufacturing articles out of the precious metals to stamp those articles for what they are. In other words, it is to prevent the deception of the everyday consumer.

"The amendments proposed, first, extend the provisions of the bill to exportations, which the original bill did not; second, to change the phraseology of the bill so as to make more clear its meaning and intent. It is designed to prevent the importation and carriage in interstate or foreign commerce of articles composed wholly or partly of gold or silver, or of an alloy of either, whether solid or plated, which bear any mark indicating that the gold or silver or alloy in such article is of a greater degree of fineness than is the fact, according to the standards and subject to the qualifications set forth in the bill. The evil intended to be remedied has been in the past very widespread as to silver articles and is still very widespread as to gold articles. The exhibits submitted to the committee show more forcibly than words how extreme is the deception which may be practiced by the false marking complained of, and how impossible it is for a purchaser to detect the falsity of the marking. Even for a dealer this is in many cases impossible except upon an assay, which would destroy the article.

"Until about 10 years ago large quantities of silver goods, marked and sold as 'Sterling' or 'Coin,' assayed very much below the standards indicated by those words. By the efforts of prominent silver manufacturers and others, laws were passed in a number of the States prohibiting the sale of silverware so spuriously marked, the result of which has been to shut the spurious silverware out of the larger commercial States of the Union, though there are still many States in which there is no protection.

"So far as gold ware is concerned, there had been prior to 1895 acts passed in three of the States prohibiting the false marking of gold ware, but these laws have not been enforced. In 1905 the legislature of the State of New York passed a law designed to prevent the evil in question. This law went into effect Jan. 1, 1906, and has already had a great effect in securing the correct marking of gold ware, though there is still a considerable amount of spuriously marked gold articles on sale in that State. It is believed, however, that the active enforcement of the New York State law will result in largely shutting out spuriously marked gold ware from that State.

"The object of the present bill is, as far as possible, to shut spuriously marked goldware and silverware out of all the markets of the United States, so far as may be accomplished within the bounds of interstate and foreign commerce.

"The leading countries of Europe have long had laws prohibiting the false marking of gold and silver articles. In some of the countries the marking of the quality of the articles is compulsory.

"1. In Switzerland articles must be marked either in karats or in thousandths fine. Errors are permitted of three one-thousandths for gold and five one-thousandths for silver.

"2. In France the marking is compulsory and no margin of error is allowed.

"3. In Germany the marking is voluntary, but, if employed, must be accurate within five one-thousandths for gold and eight one-thousandths for silver.

"4. In England the marking is compulsory and is done by a government official, and no error is permitted.

"5. In Austria-Hungary the fineness of the article must be marked in thousandths. No error is permitted.

"In all of these countries the laws are penal in character.

"Legislation of this general character has also been passed in a large number of States as to the false marking of silver, and in a few of the States as to the false marking of gold. In all instances the legislation has been penal in character.

"The provisions of the bill are reasonable and afford ample protection against mistake, accident, or malice of competitors. The bill does not compel any articles to be marked, but requires that, if marked, they shall be truthfully marked according to certain standards and within certain margins of error. Articles of gold are permitted a margin of error of one-half a karat where the portions assayed are free from solder or alloy of inferior fineness used to unite the component parts of the article. If all the gold and its alloys, including all solder, in the entire article, are assayed together, the actual fineness must come within one karat of the marking.

"(It should be remarked in passing that in gold manufactures solder means always an alloy of inferior fineness—for example, articles of 14-karat gold may be soldered with a gold alloy of eight karats fine. The reason for this is obvious. A substance to be effective as solder must melt at a lower heat than the component parts of the article, and this requirement is met in a low alloy of gold, since the higher the fineness of gold the greater its resistance to heat.)

"An exception to the general standards for gold articles is made in relation to gold watch cases, in which an error of only three one-thousandths is permitted. This paragraph of the bill was framed at the wish of a large number of the most prominent watch-case manufacturers in the country. The reason for the distinction is that gold watch cases are now largely exported and have to be sold in competition with watch cases of foreign manufacture and subject to laws which, as shown by paragraph second of this brief, either permit no error or a very small error. The specific error of three one-thousandths contained in this bill is the error permitted under the Swiss laws for articles of gold manufacture.

"The standard of fineness for silverware is the same as that prescribed by the various State statutes above referred to, except that an error of four one-thousandths is permitted where the assay is made of a part of the article free from solder.

"The bill also requires that the entire quantity of silver and its alloy, including solder, shall assay within 10 one-thousandths. These margins of error correspond roughly to those of Switzerland and Germany, and have been approved by most of the large manufacturers of silverware in the United States.

"Section 4 of the bill requires all articles of gold plate to be so marked, if they bear the ordinary marks of fineness, and prohibits the use of the word 'sterling' or 'coin' upon anything but solid silver. In all reputable silver manufacture at the present

A FEW PATTERNS.



From an attractive new line of 14K. Sleeve Buttons at moderate prices.



All put on the market since January 1st, 1906.



May we show them to you through our salesmen or our Mail Order Department?

4 over 40 years Ring Makers

Larter & Sons
21-23
Maiden Lane
New York



TRADE MARK—Registered

time the words 'sterling' and 'coin' are so confined, and such has been their use from time immemorial in England.

"So far as information has come to the committee the bill has the unanimous indorsement of the trade throughout the United States.

"Your committee therefore recommend the adoption of the suggested amendments and the passage of the bill."

Thieves Smash Window of Two Pittsburg Jewelry Stores and from One Steal Jewelry Worth $500.

PITTSBURG, Pa., March 23.—Two daring jewelry robberies were perpetrated in the downtown section of the city this morning, one of them occurring in the busiest section of the city. Some unknown person, about 6 o'clock this morning, threw a large stone through the window of Kingsbacher Bros., 505 Market St., and took every piece of jewelry that could be reached. The firm's loss amounts to fully $500, not counting the loss sustained by the breaking of the plate glass window. The front window of the store of the Hoffman & Weinberg Co. was also broken, but the thieves did not get much, being frightened away before they had a chance to take the booty.

At the Kingsbacher store a hole large enough to enable a man's arm to reach through was made, and the thief got away with six solid gold watches, 10 filled watch cases, a number of valuable rings and numerous other articles. The robbery was not discovered until one of the clerks opened up the store and found the window broken.

At the store it was stated that it has always been the custom to take the valuable jewelry out of the windows each night, in addition to the diamonds, which are always removed, but on this occasion the clerk who has been attending to this duty neglected to remove the best goods, with the exception of the diamonds, and the thief made a rich haul. Kingsbacher Bros. are confident that the robbery was committed after 6 o'clock this morning, because they employ a night watchman, and he is not supposed to report off duty until 6 o'clock.

The man's movements had evidently been watched.

No one in the neighborhood heard the crash of breaking glass. The police are of the opinion that the hole in the window was made with a hammer. Detectives Louis H. Leff and Homer E. Crooks this morning arrested Angelo Caruso while he was pawning a pair of spectacles, and they are endeavoring to connect him with the robbery.

The man entered several pawnshops in the Wylie Ave. district this morning and the detectives watched his movements. He is being held for further investigation. The numerous window robberies which have occurred in this city during the last few weeks has greatly excited the local jewelers, and the police are bending every effort to catch the guilty. A description of the missing goods was secured and every pawnshop in the city is being watched.

R. Van Keuren & Co., Savannah, Ga., are among the merchants named as subscribers to the fund for the erection of a new Y. M. C. A. building, at that place.

New Jewelry Building Now Being Erected in New York's Shopping District.

The building which the Alvin Mfg. Co., silversmiths, will erect at Fifth Ave. and 35th St., New York, for its uptown retail establishment, is illustrated in the accompanying picture, reproduced from the architects' drawing. It will be seen that Hunt & Hunt, the architects, in their plans, have provided for a handsome yet essentially commercial structure of brick and iron, everything being subordinated to the purposes of trade for which the building is intended. There will be, in the ornamental iron work of the store and upper facade, an effort to suggest the silversmith and jewelry industries which are to have their home in this structure. In the ornamental carving and moulding the scale of the figures is small, presenting the idea of work in precious metals. The exterior will, accordingly, indicate clearly not only that this is a business building, but also will convey to the observing mind a notion of the kind of trade carried on inside.

In the interior the finish will be in colors adapted to bring out the contrasts that are so desirable in the display of silverware and jewelry. Naturally, everything has been done to give to the building as much sunlight as possible. On the ground floor the Fifth Ave. front and the 35th St. side will be nearly all plate glass, with just sufficient metal work to give strength. On the Fifth Ave. side are two large bay windows and an entrance formed in a similar arch. This entrance leads to the store and also to the elevator and stairway to the upper stories.



ALVIN BUILDING, IN COURSE OF CONSTRUCTION AT 35TH ST. AND FIFTH AVE., NEW YORK.

On the 35th St. side the bay windows are continued, three being added here, and beyond them a second entrance to the store and five other large show windows. There is a sidewalk lift on 35th St., going into the basement. The Alvin Mfg. Co., which will occupy the store, will also have the basement, where will be located its polishing, packing and other departments. In the back part of the basement will be the heating plant for the entire building.

The company will have its offices in the back of the store, where two stories are provided by means of a mezzanine. Above the mezzanine is a skylight, the air well being 10 feet in height.

The building has a frontage of 25 feet on Fifth Ave. and extends 100 feet on 35th St., 10 feet of this being taken off above the first story for light and air. The elevator wall and the stairway are so arranged that a tenant taking an entire upper story will have the maximum amount of room, stepping from the elevator directly into their quarters. Such a story will have partitions to suit the convenience of the tenant. Those stories which are to be divided into small offices will have a corridor extending from the elevator and stairway along the north side of the building, an arrangement that conserves valuable space. There will be eight stories in all. Work has already been begun tearing down the old building on the site.

W. Z. Jarden, Buffalo, N. Y., Files Voluntary Petition in Bankruptcy.

BUFFALO, March 21.—Wellington Z. Jarden, a retail jeweler at 87 Grant St., this city, to-day filed a petition in bankruptcy in the United States District Court here. Mr. Jarden, in his schedules, gives his liabilities as $3,298.79, of which $600 is secured by mortgage on stock held by King & Eisele. The remainder of the liabilities, including $265 in contingent claims, are unsecured. The assets are valued at $2,725, of which $1,500 is in stock, $1,000 in individual or personal property, $175 in accounts, and $50 in exempt property.

Mr. Jarden attributes his failure to poor business, which, he says, came upon him unexpectedly. His establishment is three miles from the business center of Buffalo, his patrons being exclusively among those persons who live in that part of town, a purely residential district. He says his business has been steadily falling off since the close of the holidays.

Mr. Jarden had been in his present location about nine years, and at one time his trade was most encouraging.

J. W. Holton, formerly a jeweler of Rutland, Vt., now of Springfield, Mass., was the defendant in a replevin suit brought against him recently by Dr. A. H. Lewis, who sought to recover jewelry which he declared he had left with the plaintiff to be repaired and which, he said, the defendant stated could not be found. The plaintiff alleged that the jewelry was valued at $150 while Mr. Holton averred that it was not worth more than $20. A verdict of $40 and costs was rendered for the plaintiff.

Manning, Bowman & Company,

NEW YORK.
CHICAGO.

MERIDEN, CONN.

FOR OVER FORTY YEARS MAKERS OF
THE HIGHEST GRADE OF WARES IN

NICKEL AND SILVER PLATE.

The Best, Latest and Most Complete Line on the Market.



No. 286. CHAFING DISH, AND No. 4314. WAITER.

"Ivory" Enameled Food Pan.

Patented May 23, 1899.



The Greatest Improvement Ever Made in a Chafing Dish.

Pure, clean, durable. It is so constructed that food can only come in contact with the Ivory Enameled Dish. The top rim being plated, the complete Chafing Dish has the same appearance as when made entirely of metal.

CHAFING DISHES
with Patent Seamless IVORY Enameled Food Pan.

TABLE KETTLES.

PRIZE TROPHIES.
English Pewter, also Solid Copper with English Pewter Mountings

BAKING DISHES, ETC.

"M. & B." Chafing Dish Alcohol.

This "Alcohol" is especially prepared for use in Alcohol Lamps. Unequaled for use under Chafing Dishes, Coffee Percolators, etc. It should be in the stock of all first-class dealers.

Meteor Circulating Coffee Percolators

AFFORD THE BEST KNOWN METHOD FOR PRODUCING
COFFEE OR TEA OF THE FINEST FLAVOR.

Over One Hundred Styles and Sizes.

COPPER, NICKEL-PLATE, SILVER-PLATE.

Catalogue No. 40 J. will be sent on request.

Optometry Bill's Second Hearing

Optometrists, Physicians and Dispensing Opticians Argue Before New York Assembly Committee.

Albany, N. Y., March 21.—Before the Committee on Public Health of the Assembly there was a public hearing last week on the Optometry Bill. There were present in favor of the bill, E. E. Arlington and W. W. Bissell, Rochester; A. Jay Cross, Alexander Martin and A. Laber, New York, and Mr. Elmer, Hudson. In opposition to the bill there were present Mr. Mayer, Buffalo; Messrs. Mundorf, Dachtera, Meyrowitz and Kreuter, New York, and Dr. A. G. Root, Albany.

The first speaker was Dr. Root, who represented the Medical Society of the State of New York, being the chairman of the legislative committee. He said that the society is opposed to special legislation which would aid men who are endeavoring to break into the medical profession. A member of the committee asked the doctor if the Dentistry Law had not proved a benefit to the public. The doctor admitted that it had so proved, but denied that the Optometry Bill would bring beneficial results. The doctor also admitted that it is well to have a standard by which to regulate the work of opticians. He said that it is unwise to increase the number of State examining boards, which naturally tend to multiply. He argued that the optometrists are really trying to encroach on the field of the medical profession.

E. B. Meyrowitz said that he was present in behalf of the Opticians' League of the State of New York. "This league," he said, "is composed of the bone and sinew of the dispensing opticians; that is, the men who grind and make lenses, fit them in frames, and sell them according to oculists' prescriptions." He said that this bill would protect the incompetent who thrive on the public, including many men who advertise the free examination of eyes. Mr. Meyrowitz argued that the dispensing opticians, who attend to the fitting of glasses, do so perfectly, with special knowledge and skill. He believed that it is the calling of the opticians to fit glasses, and that the testing of eyes is a science quite apart from this business. He argued that there is a close relationship between the eye and diseases, and that the treatment of the eye should always be confided to the medical man; that is, the trained oculist. "If the 3,000 opticians in the State are recognized by special legislation," he said, "the public would jump to the conclusion that they are qualified to treat the eyes. The time was when the barber was a leech, but that is past and his work is now done by the physician."

A member of the committee asked Mr. Meyrowitz about the conditions in villages and rural sections, where there is not sufficient business for oculists and dispensing opticians. The question was asked if the presence of optometrists in these communities is not of benefit. He said that people in small villages can go to larger villages and have their eyes treated thoroughly. Mr. Mundorf, of New York, agreed with Mr. Meyrowitz.

Mr. Mayer, of Buffalo, was introduced and said that he represented four manufacturing opticians in Buffalo, including the Buffalo Optical Co. and the Fox Optical Co. He said that intelligent men, if there is anything the matter with their eyes or with the eyes of the members of their family, go to the oculist. If this bill is passed, he said, it would permit the optometrist to set himself up as an eyesight specialist.

After more questions had been asked by the members of the committee those in favor of the bill were heard, beginning with E. E. Arrington, of Rochester. He said men who examine the eyes should be competent, and the object of the bill was to shut out those who do not come up to the standard. He said that there are now five States that have a law similar to the one proposed in New York and bills are pending in the Legislatures of nine other States. He said that the purpose of the Optical Society of the State of New York is to improve the standard of the business and the character of the men in it. He continued:

"We want to show you that we are the best friends the doctor ever had. The optometrists will be the first to detect diseases in the eye and to send the people to competent medical men. Why do we not see many physicians here opposing the bill? We see none of the leading oculists here, because they recognize our growing knowledge. We acknowledge that we have some incompetent men in the ranks, so have you medical men."

Alexander Martin, of New York, said: "To-day any man, be he fit or unfit, skilled or unskilled, can take up the practice of optometry, open a store and begin to test eyes and fit glasses. Thirty years ago any one could practice dentistry. I remember when, if we had a toothache, the doctor yanked out the tooth. You know how the dentists fought to have legal recognition. They had to overcome the same opposition that we now face. You know whether or not dentistry is conducted better to-day than before. Who will say that the eyes are of less importance than the teeth? Yet anyone who desires can test eyes and fit glasses. The fake colleges are turning out students by the hundreds and incompetence must stop somewhere."

Mr. Martin argued that the medical men are incompetent to do the work now performed by skilled optometrists. He said that the medical schools do not give the special training required for ophthalmic practices. Mr. Martin said that the bill will not drive out those in the business, but will raise the profession to a higher standard.

A. Jay Cross, of New York, said: "My friend Mr. Meyrowitz tells us that he represents 30 of the bone and sinew of the optical profession. I am here to represent 300 of the lean and fat of the profession. I have been coming here nine years, and if necessary I will come nine years more in the interest of this bill."

Mr. Cross agreed with Dr. Root that opticians cannot cure diseases, and should not practice medicine, and said they did not desire to do so. "What will glasses do?" asked Mr. Cross. "They will not cure diseases. It is a matter of fact that there is not a pair of perfect eyes in the world, any more than there is a perfect nose, a perfect mouth or a perfect man. The eye is rare in which a skilled examiner cannot find something of error." Mr. Cross said that glasses relieve eyestrain, but do not heal.

Continuing, Mr. Cross argued that the bill is for the best interest of all; that it will protect the conscientious optometrist and protect the public from men who have not the proper skill. He said that this is an age of specialization, and he said that only a few hours is given to the laws of optics in the course of instruction in the medical colleges. The optometrist, he said, should be better qualified than any other class of men to fit glasses, and should be recognized by the physicians as a valuable ally.

The questions asked by the several members of the committee appeared to indicate that they took a favorable view of the bill.

Retail Jewelers' Association of Missouri Incorporated in St. Louis.

St. Louis, Mo., March 21.—The Retail Jewelers' Association of Missouri is now a corporate body, having been incorporated under the laws of the State of Missouri. The papers were received by President Herman Mauch this week. Hernian Mauch, Otto Steiner, W. F. Kemper and Ed. Bohle are the incorporators.

The purposes of the organization, as set forth in the articles of the agreement, are to afford retail jewelers the opportunity of entering into a brotherly and fraternal intercourse with each other; to quicken the interest and enlarge the views of the jewelers; to encourage its members to carefully scrutinize the quality and make of goods sold by manufacturers to retailers; to study and contrive the best methods for making assays and tests of the quality of goods with a view of promoting and encouraging honest manufacturers and condemning dishonest ones; to take part in any public movement for the purpose of elevating the craft and materially assisting the general prosperity of the country.

According to the agreement, the association shall not be used for business or political purposes or pecuniary gain, and all sums of money received by the association shall be devoted solely to the uses and purposes of the organization, as above stated, and not to the pecuniary profit of any of its members. No money of the association shall be paid to any members or any other person, except as compensation for property purchased or service actually rendered. No club room, saloon or bar shall be conducted by, or in connection with, the association, nor shall intoxicating liquors be sold by the association or any of its members.

The duration of the association shall be 50 years. The principal office of the association shall be in this city.

James Tuck, Wolcottville, Ind., has sold out.

Invitations are out for the marriage of Miss Margaret Isabelle Schweigert, the daughter of William Schweigert, of William Schweigert & Co., Augusta, Ga., to George Royal Sibley. The ceremony will take place Wednesday evening, April 18, at 8.30 P. M., and will be held at the residence of Mr. and Mrs. Schweigert, 429 Green St., Augusta.

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MEMORANDUM ORDERS SOLICITED.

Dr. George F. Kunz's Report.

Production of Precious Stones in 1904, to be Published by the United States Geological Survey.

[The publication of this Report was commenced in The Jewelers' Circular-Weekly, *Nov. 8, 1905, and will be continued in this and succeeding issues until completed.]*

Gem Minerals of California—(Continued.)

Pala District.

Stewart Mine (Tourmaline).

This mine, said to have first been discovered by an Indian deer hunter named Vensuclada in the early days of California history, was first worked by a miner named Henry Magee, who located the claim as a quicksilver mine, mistaking the pink tourmaline for cinnabar, but upon analysis he abandoned his prospect. It was next located as a rock claim by Don Tomas Alvarado, a Mexican landowner, who believed that the beautiful bluish, pinkish and gray mineral studded with deep-pink crystals was a peculiar variety of marble. Several years later a German scientist, familiar with lithia mines in Europe, saw a specimen of Pala lepidolite in New York. Obtaining a piece, he made an analysis and found the ore to be as rich in lithia as any in the world. From this time forward gradual development under many ownerships has proved that great deposits of lithia-bearing ores exist in the pegmatites of this district, the largest and most valuable being the Stewart and Alvarado mines. The latter is the great lepidolite and amplygonite mine that has yielded so many beautiful specimens of radiated pink tourmaline, but no gem material.

The workings and surface of the Stewart mine show numerours indications of gem minerals, especially in the lower workings. As in the Alvarado mine, the lepidolite is generally studded with small, fan-shaped crystallizations of rubellite, and with occasional crystals of bluish or greenish tourmaline, but not of gem quality. Near the surface the tourmalines are small and perfectly crystallized, but are more or less fractured, opaque, and unfit for jewelers' use. In the deeper workings and in the extreme western tunnels, however, pink tourmalines from one-half inch to one inch in diameter are found in columnar groups, all more or less altered and not over three in hardness, associated with quartz, orthoclase, gray lepidolite and amblygonite. Triplite and triphylite occur as associated minerals. Large crystallizations of what appears to be an altered spodumene were observed penetrating the quartz. On the surface small green tourmalines are found in the pegmatite, generally more or less flattened between the cleavage planes of muscovite mica. Several years ago a pocket containing about a quart of small tourmaline crystals was found in coarse pegmatite 60 feet south of the present tunnel of the Stewart mine. Some of these crystals were cut into very good gems, but no further work at that spot has been done. With proper development this mine should become a paying producer of tourmaline.

Pala Chief Mine (Tourmaline and Kunzite).

This mine was located in May, 1903, by Messrs. John Giddens, Pedro Teiletch, Bernardo Hiriart and Frank A. Salmons. The claim covers 1,500 by 600 feet, running northwest and southwest. The main workings are at an altitude of 1,220 feet and consist of open cuts 250 feet wide, extending to a depth of 10 to 30 feet horizontally on the vein; at the deepest working the ledge is 21 feet in height. A tunnel 45 feet long was run to encounter the vein up to about 20 feet in depth, but it was found that the ledge was a blanket vein, and nothing was discovered in the tunnel. In the upper or surface workings the hanging and foot walls were both found to be of bluish and grayish decomposed diorite. The upper part of the vein consists of three feet of finely crystallized white pegmatite; beneath this the crystallizations become coarser and more granitoid; the third layer is composed in part of finely crystallized albite and orthoclase, upon the lower edge of which and extending to the pockets is a layer of lithia-bearing micas. Within the pockets, which are generally from eight to 10 inches wide, pinkish and white talc is found, in which are numerous large and perfect quartz crystals, with pink and white spodumene. As usual in the region, the lower half of the ledge below the pocket line is a very finely crystallized granite without mica, with small crystals of essonite garnet. Giant powder has been used exclusively, and has been found to be the only satisfactory explosive. Two men have been working nearly all the time, but during the last six months with no great success. There is no timber on the property, and the nearest water is about one mile away. The section and township in which the mine is located were not determined, but it lies three miles east of Pala, and the workings can be seen from the town.

The minerals noted were spodumene, pink, lavender and white; tourmaline, blue, green and red; orthoclase; albite; graphic granite; lepidolite, pink, green and lavender; muscovite; quartz crystals; steatite and other clays.

The products so far noted are tourmaline, kunzite and quartz crystals.

Tourmaline Queen Mine (Tourmaline).

This mine is near the summit on the northeast slope of Pala Mountain at an altitude of 1,450 feet. It is about three and one-half miles north by a little east of the town of Pala. The mine was located as a quartz claim in March, 1903, and is 1,500 by 600 feet and runs north 34° west. The vein is about 14 feet wide and dips to the southwest 15°. Little has been done on this property, save scalping work; an open cut 60 feet wide, entering the vein to a depth of about 10 feet, produced some 80 pounds of gem tourmaline crystals. The colors are yellow, green of different shades, light pink, ruby red and black. In the ledge 18 inches of material lying between the diorite hanging wall and the coarse pegmatite appears to consist of decomposed feldspar, which passes gradually to pegmatite. Below this are about three feet of coarse granular pegmatite, consisting of crystallized quartz, feldspar and muscovite, with black tourmaline in fan-shaped crystallizations and minute essonite garnets, also occasional crystals of biotite and hornblende. Below this again, and merging with the above, are masses of graphic granite, incrusted at the lower edge with albite, in which the gem tourmaline seems to have a root or extremity. Between the albite and the line rock are large pockets filled with rose and lavender colored muscovite, and decomposed feldspars in the form of a whitish or pink clay; in these pockets the gem tourmalines are found, often broken and more or less altered. Many crystals show an exterior of opaque green, while the interior is a rich pink or ruby red, affording beautiful gems. The ledge has been prospected for about 250 feet, and shows gem indications wherever opened. The hanging wall is a coarse greenish and grayish diorite, like the general formation of the entire belt. The foot wall is the same, though showing more alteration.

Both giant and Judson powders have been used in mining, although from the hardness and toughness of the rock the former was found to be the best. After the pocket material has been extracted, screens are used, by which the earth and fine worthless material are eliminated. The matter left in the screens is then examined for gems and afterwards washed. Two of the owners have performed all the work so far accomplished. Active operations were to be resumed about Jan. 1, 1905, but nothing was done in 1904. The same parties have filed on a spring 350 feet northeast of the present workings, and abundant water for mining and domestic purposes has been developed.

The minerals noted in this claim are tourmaline, albite, orthoclase, muscovite, lepidolite, kaolin, talcose, clays, essonite garnets, hornblende and indications of epidote. The lower part of the ledge is composed of a fine, granular, mica-free granite of a gray color, banded at intervals of from three to six inches with minute essonite garnets, whence the name line rock. As in all the pegmatite veins in this region, this lower portion has about the same width as that of the formation from the pocket layer or center to the top and lies directly upon the diorite foot wall.

Tourmaline King Mine (Tourmaline).

This mine is situated on the north slope of Pala Mountain, about 300 yards from the summit, at an altitude of 1,540 feet. It was located in March, 1903, but very little work has been done, so that it is hardly possible to make a definite report. The mine is four miles directly north of Pala and is the last mine so far discovered at the western extremity of the Pala mineral belt. The claim runs northeast and southwest and is 1,500 by 600 feet. The vein dips to the southwest at an angle of 16½°, with an average breadth of seven feet, and is essentially coarse pegmatite, but shows evidence of crushing and is badly broken in many places. The hanging wall is a coarse, gray diorite, and at the place where the work was done lies over about 15 inches of coarse, broken feldspar and lepidolite.

It is in this stratum that the gems appear, unlike the general pocket formation of the Pala district. Tourmaline was the only gem stone noted, and occurred in pencils, disseminated through this altered mass of decomposed spar, and apparently out of place. Concretions of albite, coated with beautiful purple muscovite, were found loose in the soil. The ledge here was too badly broken to note the exact character of the pegmatite, and the line rock or lower stratum had not been uncovered, so that its character could not be determined. No work has been done here for several months, and nothing definite could be learned as to when it would be resumed. About 10 pounds of crystals were secured in a cut 12 feet wide, barely scalping off the top layer of earth.

Naylor-Vanderburg Mine (Kunzite).

This mine, also near Pala, lies at an altitude of 1,400 feet, on the eastern slope of Mount Hiriart. The location was made by F. M. Sickler in February, 1903, soon after discovering that the pink and white crystals that he had found on the mountain side were not tourmalines, as had been supposed, or any stone known to local mineralogists. After considerable trouble and expense, Mr. Sickler, still believing the stone to be of some value, continued his investigations. He at length sent a piece to New York to the writer, who determined it as spodumene, and after whom it was subsequently named kunzite by Prof. Charles Baskerville, of North Carolina, as a new gem stone—the first occurrence of transparent pink or lavender spodumene in the world. The ledge in this mine, at the point examined, was 16 feet in width, but badly broken. An open cut about 30 feet wide, entering the vein to a depth of 22 feet, has produced approximately five pounds of perfect gem kunzite. Several pieces have also been found in adjacent workings, but this seems to be the best part of the ledge. The hanging wall is gray orbicular diorite. Between this and the ledge itself a layer 18 inches thick of decomposed feldspar and clay was found as a gouge. About seven feet of coarse granitic pegmatite forms the upper part of the ledge, altering into decomposed layers of albite and orthoclase. In this latter are small pockets, seldom larger than a man's hand, in which one or two crystals of kunzite are found, completely embedded in yellow, pink or white clay. No metallic stains appear in the upper part of the ledge, but the lower beds of granitic rock interlined with garnet are in many places stained with manganese and show large crystallizations of triplite, from which it is evident the kunzite receives its coloring. The vein dips 10° to the west and extends the full length of the location, 1,500 feet, joining the Katrina mine on the south. There is no water or timber on the property, and neither is available except by buying adjoining land. The claim lies within the boundaries of the Pala Indian Reservation, although it was located before the reservation was declared, and there has hence been some controversy as to the validity of the title.

The minerals noticed are muscovite, pink, green and lavender, in very large scales; montmorillonite and steatite tales; pink, green and white spodumene; and black tourmaline, but no gem tourmaline. Albite and orthoclase, with some potash feldspars, are the mother of crystallization. The output here since the beginning of work has been about 10 pounds of gem kunzite, no other minerals having been disposed of. Some pink and green beryls were noticed, but nothing has been developed in that line.

Other claims and openings on Mount Hiriart are enumerated in the report of this Bureau for 1903, this one being thus far the most important.

Mesa Grande District.

The mines are situated on Mesa Grande Mountain and are the most southern of the gem tourmaline localities in the region, on the ridge stretching down southeastward from the Pala and Agua Tibia mountains, already described. To the west is another locality for tourmalines, at Vista; and northward are, first, the Oak Grove location, and farther on those near Coahuila. Several mines have been opened on the Mesa Grande, the Himalaya Mining Co. occupying the west side of the ridge and the San Diego Tourmaline Co. the east side.

(To be continued.)

L. S. Plaut & Co., Newark, N. J., are publishing an interesting little pamphlet, called "Honey Comb Briefs." It is issued monthly, is 6 x 9 inches, and contains a large amount of matter of practical value to store employes.

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The Diamond Markets.

ANTWERP, Mar. 15.—The diamond trade in this city is quiet for the moment, and this applies to the sales of brilliants as well as roses. Brown "six faces" have been sold to some extent, but at prices slightly under the market rates. Small, white "three faces" of 55 to 75 francs per carat are about the only ones that are sold regularly now, and these go particularly to Paris houses. Notwithstanding the dearth of sales, rough continues very scarce and sometimes is so hard to get that many manufacturers have been put to cutting small goods of inferior quality, in order to keep their polishers busy.

A number of foreign buyers have been here, but have bought little, because the lines which they desired were so high in price and the assortment shown so poor in quality, that they decided to wait.

Some of the diamond cutters who came here from Paris after the strike in that city have obtained regular work, and several will probably remain permanently in this city, irrespective of the result of the strike.

The following buyers were among those registered at the Diamond Club during the past fortnight: Messrs. Weill, Rozelaar, M. Slabotsky, Hekster, B. Rapoport, Aug. Lévy, Eknayan, Schiff, Kasker, Arm. Lévy, Presburg, Mitacoupolo, D. Van Praag, Moresco, Gerschaler and Jules Kohn, all of Paris; Messrs. Gaumer, Ronzani, Ugliani, Milan; Messrs. Kahn, Rodriguez, Strauss, London; H. Strauss, Hanau; Mr. Müller, Nurnberg; Messrs. Frankel and Kanneke, Frankfort-on-Main; Messrs. Bloch, Koch and Hirsch, Vienna; Messrs. Alexandroff and Monnossohn, Moscow; Mr. Lang, Warsaw; Messrs. Radbell and Wurth, Odessa; Mr. Kahn, Stuttgart; Mr. Behnstedt, Berlin; Mr. Van Gulk, Goch.

AMSTERDAM, Mar. 15.—During the first week of the month the market here was pronouncedly quiet; but sales picked up considerably in the past week and conditions are satisfactory. Prices in all lines remain very high, and there is a continued demand for all varieties of mêlée, which is generally reported scarcer than heretofore. The price of these stones has been increased about 5 per cent. since last month.

There is a better demand now for four-grain stones than for six to eight grains, and 700 to 800 francs per carat is now paid for good qualities. Small brilliants are sold as fast as they are cut and there is none to be found in stock. As usual, roses find ready sale. Some of the transactions this week in fine roses were at 70 to 90 guilders per carat, while small, mixed roses find buyers from 60 to 95 guilders per carat. Sales in ordinary roses are slack.

Eduard Van Dam will soon open a new factory containing 300 mills, while Mr. Friedmann is contemplating establishing a shop with 100 mills. This is a strong indication of the flourishing condition of the industry at the present time and the general expectation that it will continue.

Among the foreign buyers who recently visited Amsterdam were: A. and E. Warms, Paris and Buenos Ayres; Mr. Prager, M. Hahn & Co., Wins, L. Ney, all of Paris; representatives of Stern Bros. & Co., Shiman Bros., S. B. Ross & Co., Mr. Untermeyer, Konju, Frank & Shire, New York; Cohen & Son, Blankensee; Mr. Oakley, Birmingham; Mr. Missahi, Antwerp; Mr. Neresheimer, Munich; William Müller, Berlin; Mr. Haeffner, Nuremberg.

PARIS, Mar. 15.—The reports from American and European centers (except Russia) have been very good, and this has not been without its effect upon the market here. The feeling of optimism as to the outcome of the conference at Algeciras has also had a good effect. There is a good demand for colored stones and pearls of good quality, while second-rate pearls have followed, to some extent, the advance in price of the finer sorts.

Antwerp roses of 120 to 200 francs per carat are much in demand and not easy to find. Very small roses, running from 100 to 300 stones per carat, of good quality, are also called for to a great extent; the prices of these, however, are very high, because cutters refuse to handle them unless they are paid extremely high premiums on the work.

The strike among the workmen of the cutting factories is still on. About 80 workmen have received concessions and are back at the bench, but of the remainder about 100 have found positions in Antwerp and Amsterdam, and about 50 others are working at a factory at Nemours, which was rented by the committee of their international associations for this purpose. Owing to the demand for cutters in Antwerp and Amsterdam the organizations in that city have not been called upon, under their agreement, to assist the striking brethren here, as there are few out of work.

Liabilities and Assets of the Jassoy Co. as Shown by the Schedules in Bankruptcy.

In the schedules filed in the United District Court, New York, Tuesday of last week, by the Jassoy Co., who were in business as manufacturing jobbers, at 12 John St., New York, the total liabilities are placed at $21,165. The nominal assets amount to $16,102, of which $8,073 is in stock, $3,107 in machinery, $4,543 in accounts and $378 in cash. Otto Jassoy, the treasurer of the company, who filed the schedules, makes a statement that all the open accounts were transferred about Jan. 5, 1906, to Ingomar Goldsmith & Co. The petition against the company was filed in the bankruptcy court, Jan. 30, at which time Judge Holt appointed James B. Ludlow receiver of the assets. Rounds, Naton, Dillingham & Debevois are the attorneys for the corporation.

The following is a list of the creditors whose claims exceed $100: Bruhl Bros. & Henius Co., $150; Leo Goldsmith, $133; F. W. Gesswein, $157; Lannan Bros., $119; Wm. H. Schwartz, $365; Blancard & Co., $143; Ingomar Goldsmith & Co., $287; Kastenhuber & Lehrfeld, $714; Greenwich Bank (cash advanced on notes endorsed by Ingomar Goldsmith & Co.), $3,600; Ingomar Goldsmith (cash advanced on notes), $10,222; Marchand Freres (note endorsed by Ingomar Goldsmith & Co.), $782; Ingomar Goldsmith & Co. (note), $994; Kastenhuber & Lehrfeld (notes), $1,426; Belais & Cohn (note), $1,080; Charles Adler's Sons (note), $164.

Jewelry, Clocks, Watches, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., Mar. 21.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Autopagasti: 1 package watches, $500; 21 packages clocks, $422; 3 packages plated ware, $401; 1 package jewelry, $246.

Bremen: 2 packages jewelry, $506; 3 packages plated ware, $1,375.

Bridgetown: 2 packages optical goods, $183.

Buenos Ayres: 5 packages plated ware, $522; 1 package optical goods, $497.

Callao: 3 packages jewelry, $135; 4 packages cutlery, $142; 4 packages watches, $1,361; 4 packages cutlery, $348.

Calcutta: 28 packages clocks, $452; 6 packages jewelry, $774; 2 packages watches, $400; 4 packages watches, $507.

Capetown: 5 packages cutlery, $238; 2 packages watches, $234; 3 packages plated ware, $301; 20 packages clocks, $200.

Cardenas: 12 packages clocks, $315.

Colon: 2 packages cutlery, $220; 4 packages plated ware, $299.

Curacao: 4 packages silverware, $260.

Demerara: 2 packages plated ware, $180; 7 packages clocks, $178.

Genoa: 1 package jewelry, $500.

Glasgow: 4,798 pieces nickel, $86,000; 28 packages clocks, $348.

Hamburg: 1 package watches, $1,719.

Havana: 12 packages clocks, $384; 3 packages jewelry, $631; 4 packages cutlery, $295.

Havre: 2 packages optical goods, $444; 1 package jewelry, $200.

Hull: 2 packages plated ware, $125.

Lisbon: 6 packages clocks, $475.

Liverpool: 1 package plated ware, $335; 247 packages clocks, $11,969; 3 packages jewelry, $617; 1 package jewelry, $500.

London: 145 packages clocks, $4,642; 1 package silverware, $237; 14 packages optical goods, $1,963; 9 packages watches, $1,601; 1 package silversmith's supplies, $111; 2 packages clocks, $188; 72 packages clocks, $775.

Para: 1 package jewelry, $172; 14 packages cutlery, $690.

Southampton: 2 packages watches, $1,000.

Trinidad: 1 package silverware, $177.

Valparaiso: 15 packages watches, $2,561; 1 package plated ware, $600; 9 packages cutlery, $656; 1 package optical goods, $114; 1 package jewelry, $210; 72 packages clocks, $1,896; 20 packages jewelers' machinery, $223; 21 packages plated ware, $380; 43 packages cutlery, $723; 15 packages clocks, $221; 4 packages watches, $503.

Vera Cruz: 12 packages plated ware, $1,126; 14 packages clocks, $187.

Voluntary Bankruptcy Petition Filed by Philip Fischer, Buffalo, N. Y.

BUFFALO, N. Y., March 21.—Late this afternoon Philip Fischer, retail jeweler, at 544 Main St., filed a petition in bankruptcy in the United States District Court. His liabilities are placed at $13,088.04, with assets of $7,492.15 in stock and $154.60 in open accounts. He schedules among his debts a claim to Louis E. Filbert for house rent for 10 years, at $140 a year; rent to Gurney & Ouerturf for his storeroom, of $300; Fred Kaufman, $19.11, and King & Eisele, $631.59. Mr. Fischer, in addition gives to the Citizens' Bank of Buffalo rings valued at $475 as security for a loan of $300. Mr. Filbert, also, was placed in the schedule as a creditor on notes for $5,375.

Mr. Fischer says the causes leading up to his failure were a falling off in trade and the location of his store, which, he thinks too far from the heart of the business section of the city. He believes he made a mistake in establishing a jewelry store in a district given over to dancing academies and automobile houses. The store had been running about four years.

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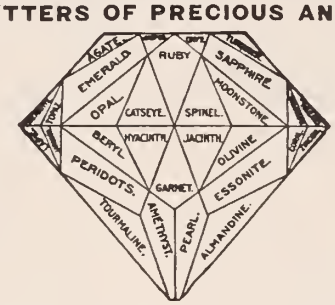
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Don't guess. Don't "be easy," but get a few

Solidaritys

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Any Jobber will gladly send a selection upon request.

SOLIDARITY
Watch Case Co.

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Government Attempting to Get Suit to Forfeit 99 Diamonds Before United States Supreme Court.

WASHINGTON, D. C., March 24.—A petition was presented last Tuesday before the United States Supreme Court for a writ of certiorari to the United States Circuit Court of Appeals for the Eighth Circuit in the matter of the United States vs. diamonds.

Readers of THE CIRCULAR-WEEKLY will recall this case. In 1903 a member of Fink, Bodenheimer & Co., New York, buyers of diamonds, visited Henry Bockstruck, a jeweler of St. Paul, Minn. An agreement was made to the effect, the government sets forth, that the firm would cable to their representative in Antwerp instructing him to ship some diamonds direct to Bockstruck, who, after their receipt and examination, might keep any or all of them, or forward the same to the firm in New York. No quantities, values or prices were mentioned, this being a memorandum transaction.

April 30, 1903, Simon Fink, the firm's representative at Antwerp, made out an invoice and declaration for 99 diamonds valued at $3,511, and declared that they were purchased of him by Henry Bockstruck. The invoice was consulated and the goods shipped to St. Paul.

It is claimed by the Solicitor-General on the part of the government that a memorandum dated April 20, 1903, was made by the firm in New York and forwarded to Bockstruck at St. Paul, which recited that the goods described in the invoice and made up at Antwerp "are sent for your examination; none of them are considered sold until we have been apprised of your selection, and have rendered a regular bill for the sale of them." The memorandum specified the price for the whole consignment as $4,670.67.

May 4, 1903, Bockstruck entered the goods at St. Paul for immediate consumption, giving the value as $3,511, and made the declaration prescribed for an owner. The Board of Appraisers advanced the valuation and Mr. Bockstruck paid the estimated duties and afterward tendered the additional sum. The collector, because of the alleged false statements in the invoice and declaration, refused to deliver the goods, and they were subsequently seized and proceedings for forfeiture instituted.

The government makes the claim that it sought the forfeiture of the diamonds because of the false statements in the invoice, that they were purchased from Simon Fink by Bockstruck for the sum named, and were imported and owned by the latter. A verdict was rendered for the claimant upon the ground that he must be considered as owner, and that he did not intentionally make a false statement. The Circuit Court of Appeals went further and held that Section 9 of the Tariff Law did not authorize forfeiture unless it appeared that the act complained of had occasioned actual loss of duties, and that no such loss had been shown.

It is claimed on the part of the government that the decision in Minnesota conflicts with two decisions of the Circuit Court for the Southern District of New York, with an opinion of the Attorney-General, and with the long-established practice of executive officers of the Government.

W. Wickham Smith, counsel for Mr. Bockstruck, objected in his brief opposing the motion to the government's delay in making the application. He set forth that the decision in the Court of Appeals was handed down Aug. 19, 1905. The diamonds were delivered to the claimant, Bockstruck, Nov. 10. It is not until six months after the decision of the court and three months after the articles have been delivered to the claimant that this motion is now made. Attention is called to the fact that the Supreme Court has already said that it does not sit to decide questions arising in cases which no longer exist and in regard to rights which it cannot enforce.

It is claimed in Bockstruck's behalf that the points really involved in the case were:

1. Whether Bockstruck at the time of entering the goods was the owner thereof within the meaning of Sec. 5 of the Customs Administrative Act.

2. Whether, if it should be held that he was not the owner, his statement that he was was a false statement or a mere expression of an opinion.

3. If it should be held that Bockstruck was not the owner, and that his statement that he was is false, was it such a false statement as is contemplated by Sec. 9, which provides not only for the forfeiture of merchandise for the making of a false statement, but also for fine and imprisonment or both.

It is argued by Bockstruck's attorney that while it is desirable to get a ruling from the Supreme Court, because of the divergence of views between New York and St. Paul, yet the proper way is not through an application in a case which has terminated.

Mr. Smith, continuing, said: "The facts in the case are that Fink, Bodenheimer & Co. sold certain goods to Mr. Bockstruck under an agreement to the effect that if he found he could not dispose of them to advantage, then he would be at liberty to return them to the firm. He signed the declaration at the Custom House in good faith, and it was decided by the judge of the district court that he had taken the correct declaration, and that he was the owner of the goods."

The judge of the lower court further said: "It is not claimed that Bockstruck was dishonest in anything that he did, or that the government has been defrauded or that any fraud was intended."

The decision of the Supreme Court will be awaited with interest.

York & Goodnough, Gouverneur, N. Y., Go Into Voluntary Bankruptcy.

UTICA, N. Y., Mar. 24.—Richard M. York and Rose E. Goodnough, composing the firm of York & Goodnough, jewelers at Gouverneur, filed a petition in voluntary bankruptcy in the United States District Court here to-day. The merchandise creditors are as follows:

Aikin-Lambert Jewelry Co., $442; W. H. Wright, $600; A. Roseman, $254; Philip Zellenka & Son, $233; Cross & Beguelin, $40; Gorham Mfg. Co., $133; Arcadian Cut Glass Co., $100; J. R. Wood & Sons, $29; W. H. Terhune, $22; W. D. Andrews, $38; Morris Rosenbloom, $77; Van Burg Silver Plate Co., $12; Buffalo-Niagara Ring Co., $16; W. H. Croft, $19; Fred K. Palliser, $22; E. Kirsteins Sons Co., $183; L. E. Waterman Co., $34; Heintz Bros., $59; Maple City Cut Glass Co., $24; International Silver Co., $43; W. P. Hitchcock, $188.

The following claims are for borrowed money: John Bouch, $78; Mrs. Anna Gene Goodnough, $837; First National Bank, $550; R. K. Smith, $327; Miss Nellie Parsons, $101; George Wheeler, $300.

All creditors are unsecured and the total liabilities are $4,474.26. The assets include stock valued at $1,539; stock in the International Lace Mfg. Co., $250, and $300 in uncollected accounts. The store fixtures and machinery are valued at $500.

Individual creditors of Mr. York are: John Bouch, $100; E. Jeune, $28; G. E. Hutton, $19; J. H. Carpenter, $50; George P. Tiatt, $30; Frank Marsh, $20; Goodluck Shirt Co., $10, borrowed money and merchandise. He has no individual assets and his partner has no individual debts or assets.

Baltimore, Md., Jeweler Defrauded by Cunning Swindler and Woman Confederate.

BALTIMORE, Md., March 23.—A new swindling scheme was successfully worked Wednesday on S. Cohen & Son, 728 E. Baltimore St., by a man and a woman confederate.

Mr. Cohen said the man first came into his store on Tuesday and asked to see some diamonds. The visitor was told there was a death in the family and was asked to call the next day. The man came in the next afternoon and seemed pleased with a pair of earrings valued at $100. The stranger tossed a roll of notes on the case and the jeweler, counting them, found $115 and called the customer's attention to the mistake, when the customer took the money and in a few minutes handed it back. Mr. Cohen counted the money again, and this time found only $95.

The stranger once again took the money, and while he was arranging to place another $5 to the roll a young woman stepped hurriedly into the store and stated she wanted a ring for a baby, indicating she was in a hurry. The jeweler's attention was thus engaged while the stranger stated he had added $5 to the pile, and, taking the earrings, walked out. The jeweler placed the money in the show case and had little difficulty in arranging a sale with the woman for a baby's ring at $1.

After the woman and man had been gone some minutes, Mr. Cohen counted his money from the sale of the earrings, and found the original pile had been substituted by one containing 15 bills of $1 each, with a $5 bill on top. He got just $20 for his $100 stones. The detective headquarters were notified.

A fire recently did damage to the general stock of the Foster Co., 95 Pleasant St., Fall River, Mass., amounting to about $10,000. The concern carried a line of jewelry.

Leon D. Ordway, a retail jeweler at 244 Union St., Lynn, Mass., was arrested, last week, on a charge of assault, preferred against him by Dennis Carney. Ordway was released on bail.

ADDISON W. WOODHULL, President.
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Particularly Fancy Colored and Fancy Shaped Diamonds.

Court Refuses Injunction Against Scofield & De Wyngaert, Pending Suit by Reeves & Browne Over a Design Patent.

TRENTON, N. J., March 26.—In the United States Circuit Court, Friday, Judge Lanning dismissed the temporary injunction previously granted by Judge Cross, restraining Scofield and De Wyngaert, manufacturing jewelers at 48 Walnut St., Newark from making and selling a jeweled lion's head, claimed by Reeves & Browne, of 5 Walnut St., Newark, to be an infringement of design patent No. 37,922, which was granted in May, 1902, to the complainants. The jewel is sold as a brooch in gold.

In opposing the application for the preliminary injunction the Newark law firm of Fischer & Sanders, appearing for Scofield & De Wyngaert, raised the point that the design of the jewel as purchased by their client was, in fact, a conventional lion's head and not a subject for protection by a patent.

Counsel for Reeves & Browne produced their exhibits, but Mr. Fischer asserted that the design as described therein included an ornamental wing or escutcheon extending from either side of the lion's mane and that as this part had been eliminated in the jewel produced by Reeves & Browne, that firm had thereby placed upon the market a conventional design which the defendants were also manufacturing and which, he insisted, they had a right to produce.

In deciding the matter in favor of Scofield & De Wyngaert it was set forth by Judge Lanning that there was sufficient doubt as to the alleged infringement of the patent in his mind to cause him to refuse a preliminary injunction, and to dissolve the temporary injunction. He said the respective rights of the parties would be protected on a final hearing, as no adjudication of the design patent had been had prior to the present cause, and that it was the settled practice of the court not to grant such injunction unless long public use had been shown by the complainants.

Importations at the Port of New York.

Weeks Ended March 24, 1905, and March 23, 1906.

	1905.	1906.
China, Glass and Earthen Ware:		
China	$47,103	$81,490
Earthen ware	20,581	13,139
Glass ware	16,532	41,066
Optical glass	4,022	291
Instruments:		
Musical	15,918	18,332
Optical	7,705	7,348
Philosophical	93	1,817
Jewelry, etc.:		
Jewelry	12,201	22,554
Precious stones	1,045,778	1,014,186
Watches	41,989	44,729
Metals, etc.:		
Bronzes	239	2,267
Cutlery	21,585	43,229
Dutch metal	1,359	2,830
Platina	18,858	13,456
Plated ware	.....	.....
Silverware	.....	765
Miscellaneous:		
Alabaster ornaments	314	599
Amber	3,984	2,210
Beads	2,916	6,465
Clocks	3,975	3,709
Fans	41,227	8,189
Fancy goods	3,982	10,332
Ivory	44,925	8,722
Ivory, manufactures of	363	367
Marble, manufactures of	39,251	21,128
Statuary	.....	11,399

Part of Jewelry Stolen from Foerster's Store at Buffalo, N. Y., Delivered to New Orleans Police.

NEW ORLEANS, La., Mar. 22.—A part of the diamonds stolen from Paul Foerster's jewelry establishment in Buffalo were recovered by the police in a very unusual manner, a few days ago. A small boy called at Police Headquarters and, finding his way to the Detective Bureau, asked if Detectives Kenner and Paderas, two of the men who have been working on the case, were in. Acting Chief of Detectives Kerwin informed the lad that the officers were out at the time, and the little fellow, handing Mr. Kerwin a small package done up in news-



WALTER HARRIS, ALIAS HARRINGTON.

paper, asked him to give it to the detectives when they came in. Later, when Kenner and Paderas arrived, they opened the package and were startled to see 32 diamond rings, enclosed in a small leather case. The rings were of all sorts and descriptions, and variously estimated at from $1,000 to $1,500 in value.

Detective Hanafelt, of Buffalo, who had not yet left with his prisoner, Walter Harris, identified as the robber, was called in and, after closely looking at the rings, expressed himself as being positive that they were a part of the Foerster booty.

The police were rather close mouthed about the affair, but Detective Kenner was finally prevailed upon to make a statement, which throws some little light on the mystery. Kenner said that he had gotten a clue from a pawnbroker with whom one of the rings had been pawned and, following it up, ascertained that four of the Foerster rings that had been pawned here had been sent back to Buffalo without the police knowing anything of it, the pawnbrokers fearing that they would be prosecuted for receiving stolen property. Kenner, following a trail, got after some people who were mixed up in the deal, and the parties agreed to surrender the rings they had in their possession. It was agreed that the rings would be left in their box on a tomb in an isolated corner of the Metearie Cemetery, and Kenner went to the graveyard in the dusk of evening, following directions. He found no rings, but a note, which said that the valuables would be sent him next day. Several days elapsed and the detective had almost despaired of gaining results when the youthful messenger appeared, left the jewels and vanished.

Detective Hanafelt, proving his claim to the jewels to the satisfaction of Inspector Whitaker, was given possession of them, and immediately shipped them to Buffalo.

Detective Hanafelt will leave with Walter Harris, alias Harrington, the man identified as the Foerster burglar, in a few days. Eugene Lobes, alias Pembroke, and John Reagan, alias Barret, may not be sent back to Buffalo, as the case against them is not considered strong enough to warrant the expense of extradition.

Female Crook Arrested at Cincinnati After She Had Offered Bogus Checks to Many Jewelers.

CINCINNATI, O., Mar. 21.—"Mabel Hall," or "Grace Price," and John Delaney, arrested last week on a charge of securing several diamond rings from various firms here by means of worthless checks, were bound over for the Grand Jury and their bail fixed at $2,000 each. Both had just served terms of imprisonment. The woman stated they had planned to come here and operate before their time was up.

After arriving here Mabel Hall first visited C. E. Levi's jewelry store on Vine St., where she gave a check in payment for an $89 diamond ring, which she left to have the setting changed. The check was taken to the bank, where it was refused, as there was no such account there. She next secured a $90 ring at the Duhme Jewelry Co., a $91 ring at the Oskamp Jewelry Co. and a $50 ring at Yange's store, on Walnut St.

On making a visit to the Bingaman & Co. store, Vine St., after making a selection, she presented a check, which was not accepted. She hurriedly left the store, and Lucian Bingaman, who had waited upon her, followed, and notified other stores in the city, as well as a couple of detectives, and she was later arrested as she left George Newstedt's store, at 4th and Race Sts., where she had made an unsuccessful attempt to pass another check.

When taken to the police station the prisoner refused to give any information about herself. The police heard that she had a male accomplice, and shortly after midnight, while detectives were waiting in the Palace Hotel lobby, a man came in to inquire about her.

Some of the stolen property was given up by Mr. Delaney, to whom Miss Hall had given it, and the rest was found in a bag, which she tried to throw away when arrested.

The woman is also wanted in Columbus, O., to answer a charge of swindling Frank B. Ross and S. Friedlander, three weeks ago.

The quarters occupied by W. H. Hill, Punxsutawney, Pa., are being remodeled.

O. Smidt, Ellsworth, Ia., recently sold out to A. H. Bartels, of Parkersburg, Ia.

Otto Wiederanders is erecting a new building in Gothenburg, Nebr., for his jewelry business.

Referee Recommends Compromise With M. S. Benedict Mfg. Co.'s Creditors at Forty Per Cent.

UTICA, N. Y., March 24.—When the application for the confirmation of the 40 per cent. compromise made in behalf of the M. S. Benedict Mfg. Co., silverware manufacturers at East Syracuse, was returnable before Judge Ray at Albany, about nine of the largest creditors, principally banking institutions, which held the notes of the company, and a few merchandise creditors, filed specifications in objection to the composition, alleging that a larger percentage on the liabilities could be had by a sale of the assets, and that the company had not so complied with the bankruptcy law as to permit it to compromise its debts. These objections were referred to Eugene Clinton, of Norwich, by Judge Ray, and he was directed to hear the evidence and report to the court. The referee's report, in favor of the compromise, was filed to-day.

Mr. Clinton reports that it is for the best interests of all the creditors of the company that the compromise be accepted and that the bankrupt company has been guilty of no acts which would act as a bar to a discharge in bankruptcy. The referee also finds that the compromise offer and the acceptances received were made in good faith. When the petition for the compromise was filed, it is stated that 32 per cent. of the creditors, representing 58 per cent. of the indebtedness, favored accepting the compromise offer, and now 90 per cent. of the creditors, representing 80 per cent. of the liabilities, want the court to accept the 40 per cent. offer. The money to pay the settlement is on deposit in the Syracuse Trust Co. The referee states that his costs and services are worth $265, which will be paid out of the bankrupt estate.

The settlement was arranged by Harry L. Benedict, the principal stockholder of the company. Benedict controlled the company after the death of his father, M. Stuart Benedict. He declined to make any statement in regard to the future of the company, although, if the court confirms the report, which it will probably do, the business will be reorganized. The factory was operated by the receiver until about Jan. 1.

Benedict was interested in the Benedict & MacFarlane Co., a trading stamp concern, which was forced into bankruptcy. The suspension of the M. S. Benedict Mfg. Co. followed. Its liabilities are about $350,000.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended March 24, 1906.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$433,812.05
Gold bars paid depositors	96,872.56
Total	$530,684.61

Of this the gold bars exchanged for gold coin are reported as follows:

March 19	$62,566.47
" 20	92,024.39
" 21	83,170.75
" 22	47,577.49
" 23	76,793.00
" 24	71,679.95
Total	$433,812.05

The death is reported of Henry Robinson, of the jewelry firm of Robinson Bros., in Council Bluffs, Ia.

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Affairs of Cash Buyers' Union, Chicago on Way to be Straightened Out.

CHICAGO, Mar. 24.—The affairs of the Cash Buyers' Union, of this city, were straightened out at a meeting of the prospective backers of the firm held a few nights ago, and there is little chance that there will be any prosecutions or similar litigation. The meeting was called at the instance of the major creditors of the firm and quite a number of outside representatives were present. Sufficient money was pledged to put the concern on its feet and to safeguard all holders of preferred stock. Arrangements were made to continue the business as soon as it can be taken out of the Bankruptcy Court.

The $2,500,000 common stock held by President Kahn will become the property of the new holding company under the present arrangements, and it is understood that Mr. Kahn will continue at the head of the newly-organized company. Strong influences will be brought to bear on the government to prevent criminal prosecution on merely technical grounds. There has been no claim, either by the Postoffice inspectors or by the attorneys for the complainants, that any of the alleged violations have been more than technical, and Mr. Kahn's attorneys have not even been willing to concede that point.

It is pointed out by representatives of the creditors that Mr. Kahn has not profited by his connection with the concern, and that if it goes to the wall he will be practically penniless.

Death of T. J. Dantzler.

CORSICANA, Tex., March 21.—T. J. Dantzler, a well-known jeweler, died most suddenly, Sunday last, while taking a bath in his home. Apparently he was in perfect health when he went into the room, but was found by his wife in a lifeless condition a half hour later. The physician who was immediately called in, said he was beyond human aid.

Deceased was prominent here both as a jeweler and optician, was 36 years old and had been in the jewelry trade in this section for many years. He was born in Georgia and at one time he was in business in Atlanta. Later he moved to Alabama, but from there went to Lexington, Ky., in 1894, and remained there until he met with business reverses two years later. In 1899 he moved to Colorado, Tex., and for a year was a member of the firm of Majors & Dantzler. He came to Corsicana in September, 1900, and with M. Dorenfield started the firm Dantzler & Dorenfield, which he continued until Mr. Dorenfield withdrew in 1903. Since that time Mr. Dantzler had continued alone.

Mr. Dantzler was prominent in the mercantile work of this town and also took a leading part in the local organization of B. P. O. E., of which he was secretary. The deceased is survived by a widow and two children.

The firm style of the business of Torrey & Gifford, Attleboro, Mass., has been changed to the Gifford Mfg. Co.

J. N. Drake, St. Charles, Minn., will remove to Preston, Minn., about April 1, where he will engage in business.

Preparations Complete for Dinner With Which Jewelers' Bowling League Tournament Will Wind Up.

This week will close the sale of tickets for the third annual dinner to be given by the Jewelers' Bowling League of New York, Saturday, April 7, in the Broadway Central Hotel. The committee in charge expects that about 225 tickets will have been sold when the sale ceases. Assurances are given that this event will surpass in enjoyment the dinners given by the league in preceding years, and that is saying a great deal. The menu is to be inviting, the souvenirs pleasing and the vaudeville entertainment is to require superlatives in description.

C. F. Wood & Co. and the Dennison Mfg. Co., now tied for first place, are to roll the last three games Thursday night, so that this event on which depends the award of the first prize, will be one of great excitement. The team losing this final game will get second place and it is expected that the next four teams will remain in the positions indicated below, there being six team prizes. Following are the results of the last week's games.

March 20, Udall & Ballou.....	641	706	762
vs. L. E. Waterman Co.....	733	669	630
March 21, J. King Optical Co.....	783	670	844
vs. Cross & Beguelin.....	853	829	772
March 22, Jos. Fahys & Co.....	702	689	681
vs. A. A. Webster & Co.....	730	755	795
March 23, Dennison Mfg. Co.....	781	806	724
vs. C. F. Wood & Co.....	919	794	775

STANDING OF TEAMS.

	Won.	*Lost.*	*Per. cent.*	*Team high score.*
C. F. Wood & Co.....	32	10	.761	924
Dennison Mfg. Co.....	32	10	.761	905
Tiffany & Co.....	29	13	.690	894
Jos. Fahys & Co.....	28	14	.667	944
Cross & Beguelin.....	27	15	.641	872
A. H. Smith & Co.....	25	17	.595	859
N. H. White & Co.....	23	19	.547	858
Aikin, Lambert & Co....	20	22	.476	873
Avery & Brown.....	18	21	.461	890
A. A. Webster & Co.....	16	23	.410	831
Udall & Ballou.....	15	24	.384	867
L. E. Waterman Co....	16	26	.380	881
J. King Optical Co.....	14	28	.333	881
Elgin National Watch Co.	11	28	.282	825
Gorham Mfg. Co.....	2	40	.047	745

High individual score—G. V. S. Carroll (Dennison Mfg. Co.), 243.

Career of Wm. Harvey Hodierne.

Rome, N. Y., March 24.—Wm. Harvey Hodierne, one of Rome's oldest and best known citizens, died March 16 at the home of his son, 606 W. Liberty St. He was at the time of his death one of the oldest watchmakers and jewelers in the State of New York, having passed his 91st birthday Dec. 24 last. Death was due to a third stroke of paralysis, he having suffered a slight stroke a year ago and another in January.

The deceased, who was a son of an expert watchmaker, was born in England and came to this country with his father when about nine years old. The elder Mr. Hodierne started in business in New York and the son for a while worked in his father's shop, but later was employed by other people as a watch repairer. After working at the trade for a short time he went to Boston, at which city he remained for about seven years, and then returned to England, going to London, where he was married to Miss Jane Barry. When about 28 years old he again came to this country, going direct to Rome, in which city he lived until his death. At first he secured a position with a jeweler named Gleason, and when Mr. Gleason went to Dubuque, Ia., Mr. Hodierne went with him for a short time but returned to Rome and started in business for himself at the American Block. For about 50 years he continued as a jeweler and watchmaker, but finally retired about 12 years ago.

As a watchmaker he was considered an expert and made a specialty of fine and complicated repairing. He had a large clientele, many of whom would entrust their watches to no one else. Mr. Hodierne's wife died a number of years ago, and he is survived by three children, Thomas Hodierne, of this town, and Mrs. Parker Smith and Mrs. W. R. Gypson, of Lowell.

Thieves Who Held Up New York Jeweler in His Store Sent to Prison for Five Years.

Five years in State Prison was the sentence imposed, last week, by Judge Cowing, in the Court of General Sessions, New York, on the two men who, on Feb. 20, robbed Israel W. Rauth, 415 Eighth Ave., of a trayful of diamond earrings, valued at $350. The prisoners, who were arrested about two weeks after the crime was committed, are James Malloy and John Murray, and they were caught in a furnished flat at 347 W. 49th St., New York.

On the day of the robbery the men entered the jewelry store and asked the jeweler to make some small repairs on a watch chain. As he finished, one of the men covered him with a revolver, while the other smashed a pane of glass to reach the show window, from which he seized the earrings. Mr. Rauth, not entirely intimidated, edged to the back of the store, where he grabbed his revolver and gave chase to the men, who ran out and hurried through the excavation which the Pennsylvania Railroad Company has made for its terminal. Mr. Rauth fired several shots at the fleeing men and they returned the fire. A crowd was collected, but the men escaped for the time.

A. C. Squires, Shippensburg, Pa., Goes Into Voluntary Bankruptcy.

Shippensburg, Pa., March 21.—A. C. Squires, a prominent jeweler of this section, has been adjudged a bankrupt, having filed a voluntary petition in bankruptcy in the United States Court. His liabilities are scheduled at about $7,000.

Mr. Squires started in business in 1893 with John B. Mater, under the style of A. C. Squires & Co., the firm succeeding F. E. Holler. Subsequently the partnership dissolved and since that time Mr. Squires has continued alone. He carried a moderate stock and paid strict attention to his business. He is well thought of in the neighborhood and although his financial condition has not been good for some time, his failure came as a surprise to some of his friends.

The Stanley J. Peters Co., Inc., Bramwell, W. Va., has purchased the stock and fixtures of T. P. Mason & Co., North Fork, W. Va. The purchasers are making many improvements and intend to run the place as a branch. They look for the watch inspectorship at that town.

Creditors of Schickerling Bros. & Co. Trying to Get Possession of Assets of the Bankrupt Company.

In the bankruptcy case of Schickerling Bros. & Co., who were manufacturing jewelers at 28 E. 22d St., New York, proceedings were begun in the last week by several creditors, who are endeavoring to get possession of assets now in the hands of Robert S. Morris as receiver. James Talcott, who has a claim for $40,000, served on the receiver notice of a motion for an order permitting an inspection of the stock of jewelry. The papers include 57 pages, on which were enumerated a list of articles of jewelry which, Mr. Talcott claims, were assigned to him, as security for his claim, although remaining in possession of the bankrupt company and the receiver. Mr. Talcott's attorney expected to pick out from the stock the articles claimed by his client.

E. A. Karelsen, attorney for the receiver, said that the list comprised more articles than are included in the entire stock. The receiver declined to allow an inspection at the time. Mr. Karelsen said that the list enumerated articles of jewelry only in a general way, and he did not believe that an inspection should be permitted until the claims describe the property with more particularity. An agreement was made by the attorneys to go before Judge Holt this week and submit to him the question as to whether or not the claimant shall be allowed to inspect and select any of the stock. Mr. Schickerling claims that stock turned over to Mr. Talcott before the failure, and now in this creditor's possession, with open accounts similarly transferred, exceed in value the amount of the claim. Matthew C. Fleming is Mr. Talcott's attorney.

In behalf of H. C. Hardy, creditor to the amount of $20,000, a similar motion was made by Parker & Ahrens. Mr. Karelsen said that, according to a statement made by Conrad Schickerling, the jewelry now claimed by Mr. Hardy has already been turned over to Mr. Talcott. The Herring-Hall-Marvin Safe Co. made a demand from the receiver for the return of the safe sold to the company.

Mrs. Eleanora A. Schroeder, whose son, Theodore M. Schroeder, was in business with the Messrs. Schickerling, served a demand for machinery and tools, on which she has a chattel mortgage for $18,480. She is represented by Stern, Singer & Barr.

During the week Conrad Schickerling, the president of the corporation, and Gustave Edelhoff, the president of Edelhoff Bros. & Co., whose affairs are complicated with those of the other corporation, were briefly examined before the receiver and, at the request of Abraham Gruber, representing Mr. Edelhoff, an adjournment was taken to Friday of this week.

Mr. Karelsen has sent out letters to the unsecured creditors of Schickerling Bros. & Co. in an effort to control the appointment of a trustee, arguing that, as he had been attorney for the receiver, he desires to complete the work as attorney also for the trustee. A number of concerns interested in the failure, however, have requested the Jewelers Board of Trade to obtain control of the situation, believing that this would give assurance of an administration conducted in the interest of creditors generally.

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A stone that is found in most every shade and color of the rainbow is

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We have just received a choice lot of **Green, Pink, Red** and **Yellow Rough,** which we are cutting up into

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MAURICE BROWER, 16 John St., New York.

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Issued by the Jewelers' Circular Publishing Co., 11 John Street, New York. Price 75 cents.

Clever Thieves Rob Two Philadelphia Jewelers and Make Good Their Escape.

PHILADELPHIA, Pa., March 26.—The best efforts of the Philadelphia detectives to locate the thieves who last week robbed the stores of Christopher Loeffler, 1004 Girard Ave., and Joseph Parker, Jr., 116 S. 12th St., of trays of diamonds valued at $1,200, seem to have been in vain. The thieves, although doing their work in the boldest manner and in broad daylight, appear to have effectively covered up their tracks, and it is now regarded as unlikely that they will be caught.

Both stores were robbed Friday, and it is the conviction of the police that both jobs were performed by the same men. Mr. Parker's place was the first robbed. Here two men entered and made off with a tray of rings worth $200, after having adroitly averted the attention of the man in charge of the store. It was only after they had been gone some time that the theft was discovered.

The robbery of the Loeffler store was sensational in the extreme. This robbery occurred three hours after the robbery of the Parker store. The thieves drove up to the store in a runabout. One of them, well dressed, affable and gentlemanly in appearance, got out, entered the store, and asked to see some unset diamonds. Mr. Loeffler, who is 60 years of age, waited upon him and had no hesitation in exposing a tray of diamonds worth more than $1,000. The customer finally seemed satisfied with one of them and asked the jeweler to examine it with his magnifying glass. While he was doing this the would-be customer cleverly secured the tray with the remaining diamonds, and emptying it in his hand, dashed out of the store. Getting into the runabout awaiting him, the thief drove away.

Mr. Loeffler immediately followed, crying "Stop thief!" After a pursuit of about a mile, which was participated in by a mob of 100 boys and men, the team of the thieves was finally struck by a car and the men were forced to take to their heels. But even then they made good their escape, and since that time nothing has been ascertained about them.

The team which the men drove had been hired from a livery stable near the store of Joseph M. Parker, Jr. The police believe that the thieves are notorious criminals.

Death of Chauncey B. A. Jerome.

CHICAGO, Mar. 26.—Chauncey B. A. Jerome, widely known in the jewelry trade of this city through his long connection with Harris & Co., died, Saturday, of heart failure and will be buried to-morrow.

Mr. Jerome, who was 56 years old, had been secretary of Harris & Co. since its incorporation, five years ago, but had been a partner in the concern since 1885, when he and W. E. Harris were admitted to an interest by Robert F. Bullen, who founded the business in 1871. Mr. Bullen died in 1901. Mr. Jerome at one time also had an interest in the business of the Charles Moe Co., which he sold out about five years ago.

Maurice W. Royal, Gardiner, Me., is offering to settle at 30 cents on the dollar.

Recent Customs Decisions on Jewelry, Novelties and Kindred Lines.

The following were among the decisions recently handed down by the Board of United States General Appraisers at New York:

Jewel Cases—Watch Holders.—Protest of G. W. Sheldon & Co. against the assessment of duty by the Collector at Chicago. The goods consisted of jewel cases and watch holders, composed of pieces of heavy plate glass with ground beveled edges, and set in gilt frames. They were held to have been properly classified under the provision in Par. 100, Tariff Act of 1897, for ground glass, etc. Abstract 3,613 (T. D. 25,749) followed.

Toy Jewelry.—Protest of J. & H. Rosenberg against the assessment of duty by the Collector at New York. G. A. 6,297 (T. D. 27,156) followed, relating to toy jewelry.

Toy Jewelry.—Protest, etc., of B. Illfelder & Co. Same as above.

Celluloid Toys—Medallions.—Protest of Geo. Borgfeldt & Co. against the assessment of duty by the Collector at New Orleans. As claimed by the importers, certain celluloid toys were held dutiable under the provision for toys in Par. 418, Tariff Act of 1897, and certain medallions were held dutiable as manufactures of metal under Par. 193. In all other respects the protest was overruled.

Toy Jewelry.—Protests, etc., of American Bead Co. *et al.* against the assessment of duty by the Collector at New York. Protests sustained on the authority of Strauss *vs.* United States, suit 3106 (T. D. 26903), relating to toy jewelry.

Millinery Ornaments—Strung Beads.—Protests, etc., of Goldberg & Co. against the assessment of duty by the Collector at New York. Certain millinery ornaments and beads temporarily strung were held dutiable as manufactures of the component of chief value, as claimed by the importers.

Diminutive Knives—Toy Jewelry—Lorgnette Chains.—Protests, etc., of Adolph Strauss & Co. against the assessment of duty by the Collector at New York. As claimed by the importers, a portion of the merchandise consisting of toy jewelry was held dutiable as toys, under Par. 418, Tariff Act of 1897, and certain diminutive knives and cheap snaps and clasps for toy jewelry, and long chains for carrying a fan or lorgnette, were held dutiable as manufactures of the component of chief value.

Why Instalment Jewelers of Boston Oppose Two Proposed Laws Which Affect Their Business.

Boston, Mass., Mar. 24.—The Massachusetts Legislature is considering a bill which provides a tax for firms engaged in the credit business. In a recent interview Frank G. Butler, treasurer of the Credit Jewelers' Association, of Boston, said:

If I were to view this taxation proposition from a purely selfish standpoint, I should be strongly inclined to favor it, for it would unquestionably tend to drive out of business a number of small and weak concerns in this city, who are competitors of mine. However, as a matter of right and justice, the idea is entirely wrong, and certainly it will not help to improve business conditions in Boston if such a law is enacted.

There are two other propositions before the Legislature that are even more of a menace to the credit business. It is proposed to enact a law requiring all instalment concerns to report all leases. This law, if it should go into effect, would practically kill the credit business, because of the publicity given the transactions of our customers. People who are obliged to buy goods on instalments, although there is nothing whatever to be ashamed of in such a method of doing business, naturally do not want their friends to know about it, and if they knew that every lease they signed was to be made a matter of public record, the better class of them would at once cease to patronize credit houses.

Then there is another measure pending, requiring us immediately to make a report of all assignments of wages made in connection with transactions between ourselves and our customers. This would be another great handicap to the business, for it would require an endless amount of red tape and much expense to make such reports. It is even required that we notify the employers of those who assign their wages. As a matter of fact, such assignments are made more as a matter of form than anything else. It has a certain moral influence upon the customer.

In Boston we have probably 50 different credit jewelry houses. Our local association is composed of 20 of the leading firms.

Manufacture of False Antique English and American Silverware.

In treating of the subject of the manufacture of false "antiques" and the fraudulent imitation of notable works in silver, a writer in the New York *Sun* said recently:

The falsification of old American silver is in at least one case well worth the while of the bric-à-brac fakirs. The Paul Revere pieces will bring as much as $500 or $600 when they are properly authenticated. All the spoons and other bits are marked with the name "Revere" printed in block letters on an oblong die. There has been a great deal of the old Revere silver, since his father before Paul was also a silversmith.

Forgers of this old silver who got hold of old spoons and had the name Revere marked on the back found that they had one great difficulty in passing off their spurious wares. The letters on all the genuine spoons have been smoothed down by long usage, though they are still remarkably clear and distinct. If the new dies are made distinct, the letters are sharp and do not show the result of wear, which is so plainly noticeable on the genuine pieces. If, on the other hand, the letters in the name "Revere" are so stamped as to have the appearance of having been blunted by wear, they look coarse, and the expert can detect the fraud at a glance.

It is practically in the Revere spoons alone that the fakirs have attempted to work. Small creamers, as they are called in the business, bring as much as $250, but it is impossible for them to be so manufactured to deceive the experts.

With the English silver sold in this country the result is very different. That can easily be fraudulent and yet appear perfectly genuine to any but the most careful expert.

All the genuine old English silver bears four marks which the rules of the old silversmith's guilds required. These are on spoons as well as on tankards and large pieces of genuine old silver. It is these symbols that give a piece authenticity and thus value.

It is a very common thing for the English dealers who send their wares to this country to make a modern tankard in the fashion of some of the antique pieces in the museums. The four symbols will be cut from a spoon and inserted into the cup by solder or by melting the piece into the silver of the tankard.

This process, of course, endows the new tankard with all the value of an antique tankard. This makes the piece worth so much that the loss of the genuine spoon is not considered important. This same trick is tried with all kinds of pieces. The owner has nothing more to do after this than to give the old tankard a few hard bumps and then have them removed from the silver. By doing this he will give the fakes every appearance of genuineness.

J. Van Antwerp Goodyear and Miss Edith Virginia Balthies, daughter of Mr. Balthies, a retail jeweler of Charlottesville, Va., were united in marriage last week, at the home of the bride's parents, on E. Jefferson St.

Gold Medal Presented to Winner of World's Championship at Pool.

One of the handsomest medals shown at St. Louis, Mo., recently, is the diamond trophy offered for the world's championship at 15-ball pool, and recently won by Heuston. The medal was manufactured by the Mermod, Jaccard & King Jewelry Co.

It is made in heavy chased 14-karat gold. It has a green wreath made of gold 18-karat fine. The letters and balls are enam-



GOLD MEDAL AWARDED TO POOL CHAMPION.

eled, the 15 balls in the frame being in red, which is very difficult work. The white or cue ball is of white enamel, and contains a large white diamond.

Pool experts declare the medal to be the handsomest ever played for.

The Hungarian Crown.

The Hungarian crown, the royal headdress worn at their accession by all the Austrian Emperors, is the identical one made for Stephen and used by him at the time of his coronation, more than 800 years ago, says a Connecticut exchange. It is of pure gold and weighs nine marks and six ounces (about 14 pounds avoirdupois).

The crown is adorned with 53 sapphires, 50 rubies, an emerald and 338 pearls, but no diamonds, it being a notion of the royal Stephen that diamonds were unlucky.

Paul Berens, West Hope, N. Dak., will erect a new building for his jewelry business in the near future.



In Shape for Manufacturers' Use.

Aquamarines, Peridots, Sapphires (Oriental and Montana), Rubies (Real and Reconstructed), Opals, Pearls (Half, Round, Bouton), Amethysts (various styles and grades), Topaz, fine Garnets, Doublets, etc., etc. Just drop us a word about your wants; we can attend to them quickly, courteously, satisfactorily.

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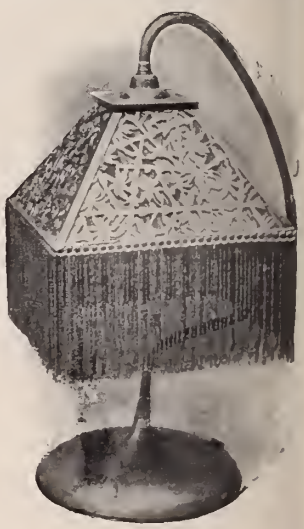
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Providence.

Among the buyers in town during the past week were J. Aziz, Toronto; H. Pischel, New York; Harry Morris, Chicago, and J. Drury, London.

The firm of Peacock & Guild has been dissolved by mutual consent, William Peacock retiring. The business will hereafter be conducted by Frank E. Guild, who for the present will use the old style of Peacock & Guild. Mr. Guild will assume all liabilities, and to him all remittances must be made.

The note published in the last issue, relating to the marriage of Harry Cutler, of the Cutler Jewelry Co., was, we learn from Mr. Cutler, absolutely erroneous. We hereby apologize to Mr. Cutler for our mistake, though the item was sent in in good faith, and we regret the annoyance which it has caused him.

An alarm from box 445 in the Manufacturers' building, one evening last week, called the firemen to a blaze on the sixth floor in the jewelry shop occupied by Marden & Kettlety. The blaze started in a waste pipe and the damage was slight. H. C. Lindol & Co., who are on the floor below, had their shop thoroughly wet down by the water, which trickled down through the floor.

There was something of a scare in one of the local jewelry shops, last Saturday, when it was discovered that a man who had been employed there was suffering from smallpox. The Health Officer and other physicians were kept busy the remainder of the day vaccinating various arms, both of men and of women. It is not believed that the chance case will be attended by any far-reaching results.

A suit growing out of an accident in the Manufacturers' building, in which an elevator dropped and several were injured, came up in the Superior Court, last week. It was the second trial, on the first the jury finding for the plaintiff, John J. Edwards, in the sum of $4,000. This was later set aside and a new trial granted. The plaintiff increased the amount of *ad damnum* in the second suit from $10,000 to $20,000.

Gustavus H. Emerson, who had a jewelry store at 597 Westminster St., has filed a voluntary petition in bankruptcy in the office of the clerk of the United States Court. He places his assets at $1,660 and his liabilities at $4,075.38. Among the heaviest creditors are the following: Isaac Alberts, $589; William I. Rosenfield, $500; Smith, Patterson Co., $429; A. Mendelssohn & Co., $300; C. G. Alford & Co., $201; George H. Taylor & Co., $200.

Frederick Sulzberger and Milton Sulzberger last week announced that, having purchased the entire jewelry manufacturing business of the corporation of J. J. White & Co., including all its assets and book accounts, they have formed a partnership under the firm name of Sulzberger Bros., under which they will continue the business at its present location, 26 Fountain St. All obligations of J. J. White & Co. will be paid by, and all bills due or payable to said corporation are payable to Sulzberger Bros.

The case of Robinson *vs.* the S. & B. Lederer Co. came up before the United States Court, Saturday, on the complainant's motion that the respondent be adjudged in contempt. It was contended on the part of the plaintiff that the respondent had, contrary to the Court's order, disposed of certain articles, the patents on which are under dispute, an injunction having been issued against the respondent pending the final disposition of the case. On the part of the respondent it was shown that stringent orders had been issued that the articles in question be not sold, and everything had been done to prevent their sale. The court allowed time for the attorneys to file briefs in the case.

In an action brought by the Washington Real Estate Co. against Summer & Kotler in the Sixth District Court, last week, the case being one for trespass and ejectment, the judge found for the plaintiff for possession and costs. It developed in the testimony that the defendants hired a shop on Calender St. from the plaintiff. It is claimed that one part of the room was partitioned off and here combs were made. It was asserted that the plaintiff objected to this annex on the ground that it would result in a boosting of the insurance rates and the defendants were requested to move. The defendants claimed that they had a three-year lease of the building, and that it was because of the fact that the plaintiff wished to break the lease and rent the room to another party that objection to the comb room was made. Decision was given for the plaintiff, as above stated.

Trans-Atlantic Voyagers.

TO EUROPE.

Alanson Bigelow, Jr., of Bigelow, Kennard & Co., Boston, Mass., will sail next week.

Bert. Sinauer, of Oppenheimer Bros. & Veith, New York, sailed Saturday on the *Zeeland*.

Frank Jeanne, of Wm. S. Hedges & Co., New York, sailed last Thursday on the *Bluecher*.

Charles Rathgen, of Ferdinand Bing & Co.'s Successors, New York, sailed Saturday on the *Konig Albert*.

Albert Lorsch, of Albert Lorsch & Co., and Mrs. Lorsch sailed recently on the *Kaiser Wilhelm der Grosse*.

J. W. Mayer, of Powers & Mayer, New York, sailed yesterday on the *Kaiser Wilhelm II*. On the same boat was A. Loewenson, recently of Loewenson & Kaufman, Fredericksburg, Va.

A. Herman, of Herman & Loeb, Cincinnati, O., will sail April 24 on the *Kaiser Wilhelm II*. On the same say will sail A. M. Peck, of Peck, Selmeier & Peck, Cincinnati, O.

Capt. Wm. A. Bryant, of M. B. Bryant & Co., New York, sailed last week on the *Deutschland*. On the same boat were Lee Reichman, of Joseph H. Fink & Co., New York; Harry Durand, of Durand & Co., Newark, N. J.; A. Henius, of the Bruhl Bros. & Henius Co., New York.

FROM EUROPE.

E. C. Fitch, of the American Waltham Watch Co., New York, returned recently.

P. Hayman, proprietor of the American Importing Co., London, Eng., arrived last week on the *Oceanic*.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a Bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (ending July 1), to the offices of those desiring this service.

ALBANY, N. Y., F. Sherman (W. M. Whitney & Co.), Herald Sq.

BOSTON, MASS., H. S. Marshall (R. H. White & Co.), Murray Hill.
H. Hilliard (Jordan, Marsh Co.), Navarre.
S. Y. Pierce (Henry Siegel & Co.), Imperial.
G. A. Reidpath (R. H. White & Co.), Imperial.

BUFFALO, N. Y., W. T. Mitchell (Adam, Meldrum & Anderson), 2 Walker St.

CINCINNATI, O., J. N Fox (Fox Bros. & Co.), Imperial.

COOPERSTOWN, N. Y., M. E. Lippitt, Herald Sq.

CORNING, N. Y., J. W. Fedder, Broadway Central.

NEW BRITAIN, CONN., G. H. Dyson (Porter & Dyson Co.), St. Denis.

PITTSBURG, PA., I. Rothstein (Kaufmann Bros.), 648 Broadway.
L. W. Vilsack (L. W. Vilsack & Co.), Imperial.
W. W. Wattles (W. W. Wattles & Sons), Wolcott.
O. Heeren (Heeren Bros. & Co.), Imperial.

PORT JERVIS, N. Y., H. J. Pippitt, Astor House.

PROVIDENCE, R. I., R. L. Birtwistle (The Shepard Co.), Prince George.
C. G. Fogg (The Shepard Co.), Cumberland.
A. Ainsworth (Blanchard, Young & Co.), Broadway Central.

SALT LAKE CITY, UTAH, S. H. Auerbach (F. Auerbach & Bro.), 7 Mercer St.

SPRINGFIELD, MASS., G. D. Sleigh (Forbes & Wallace), Herald Sq.

SYRACUSE, N. Y., Miss K. Sullivan (E. W. Edwards & Son), Victoria.
M. L. Mantell, Herald Sq.

TACOMA, WASH., M. Mahncke (Mahncke & Co.), Astor House.

TOPEKA, KANS., S. Freidberg, Albert.

TROY, N. Y., J. W. F. Podmore (Jones & Podmore), Albert.

UTICA, N. Y., L. Wineburgh (Jos. Wineburgh & Sons), Astor.

WASHINGTON, D. C., A. Rosenthal (M. Goldenberg), Grand.
Mrs. J. C. Nourse (Woodward & Lothrop), Holland.

WATERBURY, CONN., A. K. Burnham (Reid & Hughes Co.), New Amsterdam.

WILKES-BARRE, PA., F. J. Weckesser (F. M. Kirby & Co.), Imperial.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

		New York.	*London.*
March	20	$.65⅛	30⅛d.
"	21	.65⅛	30⅛d.
"	22	.65	30 1-16d.
"	23	.65	30d.
"	24	.65¼	30 3-16d
"	26	.65½	30¼d.

Crosby & Co., Darlington, S. C., have moved into a new location adjoining the local postoffice. V. E. Crosby is manager of the concern.

I. J. Sharick has fitted up a large and handsome new store in Juneau, Alaska. Mr. Sharick claims he will soon show the largest stock of jewelry, silverware, cut glass and decorated china that has ever been offered to the people of our most northerly territory.

WATCHES — DIAMONDS — JEWELRY

A NUMBER OF CONSIDERATIONS combine to induce the dealer to make his purchases from one house in preference to another. Not the least of these is the Confidence that is founded on experience—confidence in the Expert judgment and knowledge possessed by the personnel of the house in question, confidence in obtaining the Precise Goods needed, of the desired Quality, at reasonable Price. Simple reasons, but strong inducements. They apply here.

RECENT DIAMOND IMPORTATIONS
MERIT YOUR SPECIAL ATTENTION.

Our lines are complete in all departments, enabling prompt shipments. Consult us about replenishing your stock of Watches, etc.

OUR NON-RETAILING POLICY MEANS FIDELITY TO THE TRADE.

D. C. PERCIVAL & CO., Inc. Manufacturers and Jobbers. Complete Material Department.

373 WASHINGTON ST., BOSTON, MASS.

SILVERWARE — CUT GLASS

COOPER DIAMOND CUTTING & POLISHING INDUSTRY OF AMERICA
TRADE MARK
BRILLIANTS CUT ON THE
COR 8TH AVE & 18TH ST. BROOKLYN, N.Y.

Cooper Diamond Co.

47 and 49 Maiden Lane, New York.

WHEN you buy Diamonds and Diamond Mountings under this trade-mark, YOU BUY RIGHT.

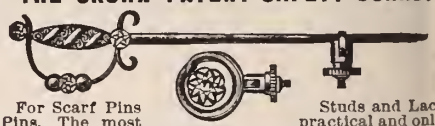
Manufacturing Jewelers.

PROMPT ATTENTION TO REPAIR WORK.

Fresh Water Pearls BOUGHT AND SOLD.
ALSO PEARLS POLISHED
and all possible improvements made. Pearls damaged by setting or from wear with diamonds restored.
John Haack, ROOM 53, 11 John St., New York

GARREAUD & GRISER
68 & 70 Nassau St., New York.
GLAPIDARIES. PRECIOUS STONES.
GEMS in Unique Cuttings.

THE CROHN PATENT SAFETY GUARD.



For Scarf Pins Studs and Lace Pins. The most practical and only adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c ; in 10k. gold, $1 00; 14k., $1.25. M. CROHN Maker and Inventor, 48 and 50 Maiden Lane, N. Y.

E. H. H. SMITH SILVER CO.
BRIDGEPORT, CONN.
Silversmiths' Building, CHICAGO, ILL.



THE OAK.

Manufacturers of
Sterling Effects in Plate

Boston.

Mrs. Henry A. Stone, Ayer, Mass., will continue the business of her late husband.

J. J. Woodward, an old-time jeweler of Somersworth, N. H., was in Boston last week.

Fred B. Chace has moved from room 3, 103 Washington St., to room 77, Jewelers' building.

A. B. Ewing, a diamond salesman with Bigelow, Kennard & Co., sailed from New York for Porto Rico on a pleasure trip, Saturday, and will be gone six weeks.

N. A. Foster, Hanover, N. H., is taking a short vacation in Boston. Mr. Foster's busy season is in the Summer and he takes his recreation during the cold weather.

A permit has been issued for the building of an engine house and boiler rooms in Cambridge, Mass., for the Columbia Jewelry Co. The construction will have a 32-foot frontage on Fair Oak St.

A fire, March 18, in the A. O. U. W. building, Waltham, Mass., did considerable damage to the stock and fixtures in the quarters of J. D. Sinclair, a jeweler and pawnbroker on the second floor.

Crawford D. Place, the Boston jeweler and optician, who was re-elected a member of the Westford (Mass.) School Committee at the town meeting, early last week, has been chosen clerk of the committee.

D. Cutter, an old-time jeweler, died in Westboro, Mass., March 18, after suffering from a brain trouble for two years. He was formerly in business at 40 Bow St., Somerville, Mass. His son, Frederick R. Cutter, is a prominent Somerville jeweler.

Harry A. Long has sold his watch repairing and jewelry business at 7 Elm St. to W. E. Van Wert, who also owns a jewelry store in West Medford, Mass. Mr. Long will continue in business at his other store, 151 Hanover St., which he has been enlarging in order to put in a larger stock of goods.

Through the efforts of E. H. Dunbar, Norwood, Mass., all the arrangements have been made for a meeting of jewelers at the American House, this city, at 10 A. M., April 10, for the organization of a Massachusetts retail jewelers' association. Every jeweler in Massachusetts is cordially invited and urged to attend.

Samuel J. Seiniger, Marlboro, Mass., who went into bankruptcy last November, has filed his schedules. He has liabilities of $18,451, divided among about 100 creditors, the largest claims being held by A. Mendelsohn, $1,448; D. C. Percival & Co., $1,020, both of Boston. The value of the assets is estimated at $6,925.

Charles G. Swenning, of Bigelow, Kennard & Co.'s silverware department, sailed from Boston for North Carolina, Thursday, and will be gone two weeks. Mr. Swenning won the first prize for riding at the Brookline Riding Club carnival, earlier in the week. He also won a special prize for being the best dressed man in the ring on that occasion.

The following buyers were in Boston during the past week: Mr. Bennett, representing Waite, Mathewson & Co., Providence, R. I.; J. F. Hill, of J. B. Hill & Son, Beverly, Mass.; Mr. Perreault, of Perreault Bros., Worcester, Mass.; H. R. Kimball, Hardwick, Vt.; Mr. Pratt, with Harry Raynes, Lowell, Mass.; R. S. Hunt, Medfield, Mass.; Mr. Chapin, of Bruce & Chapin, Worcester, Mass.; E. F. Welch, Westboro, Mass.; H. H. Burnham, Fryeburg, Me.; J. J. Woodware, Somersworth, N. H.

The E. Howard Clock Co. has furnished a watchman clock system for the Chickering piano factory in this city; a specially designed interior clock for the Dime Savings and Trust Co., Peoria, Ill.; a timepiece tower clock, with dials seven feet in diameter, for the Newark (N. J.) High School; a master clock and electric secondary clock system for the Columbus (O.) Public Library, and striking tower clocks for the First Baptist Church, Hamilton, N. Y., a public building at Orwell, N. Y., and the Congregational Church at Antrim, N. H.

North Attleboro.

G. Herbert French left Thursday on a short business trip to Washington.

Charles Peckham and Edward A. Cummings are enjoying several weeks' hunting on Cape Cod.

The donations of the North Attleboro jewelers to the fair of the State Federation of Women's Clubs netted $350.60.

Work has been begun on the substantial addition that is to be made to the factory of J. F. Sturdy's Sons at Robinsonville.

Dr. E. E. Hale is in New York this week making arrangements for some extensive alterations and improvements in the New York office of the estate of O. M. Draper.

Fred S. Gilbert was honored this week by being elected chairman of the local Board of Selectmen. William F. Maintien was chosen chairman of the Plainville Board.

The office help of George L. Paine & Co. were all obliged this week to take antitoxin. One of the girls in the office was taken ill with diphtheria, and the remedy was administered to the others to prevent an epidemic.

Harry F. Barrows is negotiating with the officials of the New York, New Haven & Hartford Railroad for a lower freight rate from Providence. The contention is that although Attleboro and North Attleboro is the same distance from Providence, the former town has a rate of from 10 to 15 cents a ton lower.

The affairs of the late Frederick D. Heffron have been adjusted by W. H. Riley and G. Herbert French purchasing from Mrs. Emma Heffron and Mrs. Ordelia Heffron his interests in the firms of Riley & French, W. & S. Blackinton Co., G. C. Hudson & Co., and C. Ray Randall & Co. The settlement was agreeable to all parties.

An instructive addition to the literature of those industries to which this publication is devoted has been begun by E. W. Porter, of Aurora, Ill. Mr. Porter for 60 years lived and worked in Taunton and witnessed the start, early growth and later prosperous development of the silver and britannic ware industries. Now in his western home he has undertaken to write the history of that industrial movement, and his effort is being published in serial form in Taunton. He writes from nearly two generations of experience and observation.

Attleboro.

Maxy W. Potter, with J. M. Fisher & Co., has just returned from an extended western trip.

George D. Lawrence started last week for the far northwestern circuit for Reed & Barton.

Louis J. Lamb, of C. H. Allen & Co., accompanied by Mrs. Lamb, left last week for rest and recreation in Florida.

Sidney J. Straker, foreman of the Watson & Newell Co. silver department, has taken the position of superintendent of the new Geo. W. Parks Co. factory, Providence.

Charles E. Bliss, who retired a few years ago after long and profitable partnership in Bliss Bros., issued an open letter to the public last week announcing his candidacy for the lower branch of the Massachusetts Legislature.

Reginald D. Fogg, one of the eastern traveling salesmen for the Watson & Newell Co., returned last week from a trip over his circuit. He was feeling ill when he reached Attleboro, and at his home gave up to what proved a critical attack. His family physician was unable to diagnose the malady, and two specialists were called in consultation. Thus it was found that he was suffering from the form of cerebrospinal meningitis commonly called "spotted fever." Where or how he had become infected during his trip is a matter of pure conjecture. Mr. Fogg's condition for several days inspired deep anxiety. At first recovery seemed hardly to be hoped for, but by Sunday the symptoms revived the belief that he would come out all right.

Col. Sidney O. Bigney, of S. O. Bigney & Co., has been engaged the past week in an earnest and rather interesting press controversy with a member of the editorial staff of a Boston daily. The paper has undertaken to show that the present 50 per cent. tariff duty has developed the cheap grades of jewelry into a comfortable little monopoly, and that the same goods can be sent to Canada, paying 30 per cent. duty to get there, and can still be sold at a profit. Col. Bigney, as chairman of the Jewelers' Tariff Committee of the Attleboros, took up the cudgels promptly, and answered at some length over his signature. He explained the differences between the trade and import situations here and in the Dominion and stoutly upheld all his former public claims that 60 per cent. is not a bit too high for fair protection from German, French and English competition.

Harrisburg, Pa.

L. Leisher, jewelry salesman, has removed his office from N. 6th St. to rooms 204 and 205, in the Floyd building, N. Market Sq.

The trial of Patrolman Charles W. Saum, charged with murder in the second degree in the shooting of Harold H. Hall, a negro boy, on the night of Oct. 18 last, while the latter, with several companions, was endeavoring to force an entrance into the jewelry store of H. Adelstine, on N. 3d St., for the purpose of robbery, was begun in Quarter Sessions Court last week. The defendant pleaded not guilty. The case went over to the present week.

GORHAM SILVER

PERFECTION IN FLAT WARE

¶ Significant in the highest degree of Gorham methods and Gorham reputation is Gorham flat ware, which throughout the length and breadth of the land is regarded as the acknowledged standard of excellence in this important department of silversmithing.

¶ No single detail of its design or workmanship seems capable of improvement. Gorham spoons and forks are invariably distinguished in appearance, for every pattern is not only exclusive, but the original creation of a cultivated artist; perfect in finish and balance, for they are fashioned throughout by carefully trained craftsmen, and of a solidity and wearing quality purposed to withstand the most exigent of usage.

¶ Yet Gorham flat ware favorably compares in price with that of less recognized makers.

GORHAM M'F'G CO.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

CHICAGO, 137 Wabash Ave.

NEW YORK, 23 Maiden Lane.

SAN FRANCISCO, 120 Sutter St.

LONDON, Ely Place.

WORKS: Providence and New York.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
WITH WHICH ARE INCORPORATED THE JEWELERS' WEEKLY AND THE JEWELERS REVIEW

PUBLISHED EVERY WEDNESDAY BY

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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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Organization Among Retail Jewelers.

WITHIN the past year an impetus has been given to the spirit of organization in the jewelry trade, which has resulted in the forming of several State organizations of retail jewelers, while others now contemplated will be formed within the next two or three months. A movement to bring the jewelers of Massachusetts together will crystalize in a meeting at Boston, April 10, while on the same day there will be a meeting at the Leland Hotel in Springfield, Ill., to endeavor to organize the members of the trade of that State. These meetings, though the result of a popular demand, no doubt have been started and instigated by the American Retail Jewelers' Association, whose members are in great part responsible for the organizations recently formed in Iowa, North Dakota, Nebraska, etc., all of which are affiliated with this national organization.

This question of organization is one of great importance to jewelers and one which THE JEWELERS' CIRCULAR-WEEKLY has urged upon the attention of the trade many times. To reiterate a statement, often made, we believe that the movement for organization should go further than national or State organizations—there should be local organizations of jewelers in every city, town or populated section large enough to support one. Then these local organizations in each State should be affiliated under a State body and the State associations in turn be joined in a national organization. We believe that there is little doubt that the local organization which will bring jewelers together once a week or once a month will accomplish great good for its members, if only by eliminating the evils that result from improper or "cutthroat" competition. Local grievances also can be taken care of by such an organization, where they could not be by a State or national association. When the local organization is backed up by a State organization, meeting once, twice or four times a year, to take care of those subjects which affect all the jewelers of the Commonwealth, and this in turn is a part of a national organization, meeting once or twice a year to act upon the grievances which are common to the jewelers of the entire country, the jeweler will have at his disposal a machinery of organization which, in form at least, is ideal and capable of ameliorating, if not dissipating entirely, all the business evils with which he has to contend, even under normal conditions of trade.

The keystone of such an organization we consider to be the local organization, and the stronger these are, the stronger will be the State and national organization. As "domestic life creates a nation," and "the condition of the individual families results in the condition of a country," so the character of a machine, such as proposed, will be determined by the character of the individual associations which compose it. Let the retail jeweler who feels that the conditions of his trade could be improved by concerted action, do his part that he and his brother jewelers may speak in one voice as a city a town, a State, or a country.

T. A. Roberts, Chattanooga, Tenn., moved recently into larger quarters at 918 Market St.

Death of George W. Hoff.

UTICA, N. Y., Mar. 22.—George W. Hoff, for many years a prominent retail dealer in jewelry, died at his home, 104 John St., today. Mr. Hoff had been in failing health for the past 15 months and about three weeks ago was forced to take to his bed. Since then he had rapidly failed.

Until about five years ago Mr. Hoff's name was prominent among the active workers in the jewelry trade of this city. He was a native of Newark, N. Y., where he was born on Feb. 17, 1839. After completing his education he went to Auburn and learned the jewelry business with his brother, Benjamin C. Hoff. Later the two brothers went to Syracuse, where they engaged in business until 1863, when the partnership was dissolved and Mr. Hoff came to this city. He entered the employ of the late William S. Taylor and after serving Mr. Taylor in a clerical capacity for about two years Mr. Hoff started in business for himself at 88 Genesee St. He continued in business for about 40 years, and for 20 years his store was located at 144 Genesee St., in a point in the Devereux building. His last place of business was at 188 Genesee St., where he remained until about six years ago, when he retired from the ranks of the active jewelers.

Mr. Hoff was of a very retiring disposition and for many years was successful in his calling. He was married to Mary Amelia Ray at Syracuse in 1862 and she, with two sons, Dr. G. Ray Hoff and Charles B. Hoff, both of this city, survive him.

Wife of Toronto, Ont., Jeweler Detained in Windsor as a Suspected Smuggler.

WINDSOR, Ont., Mar. 21.—Mrs. Ann B. Kleiser, Toronto, Ont., who for many years has been traveling through Canada with jewelry and jewelers' supplies, was detained by customs officials here on suspicion of being concerned in smuggling operations between the United States and Canada, Buffalo and Detroit being the centers of operation. She is associated with her husband in the jewelry business at Toronto. Mrs. Kleiser's apartments at the Manning House were raided by Collector Smith, of this place. Besides a small hand case and sample case, a large trunk filled with jeweler's supplies, including watch hands and springs, and cheap jewelry, were found. She wore several valuable diamond rings, which were taken by the officers. Toronto officers were advised and word was received later that Gus Kleiser's jewelry store there had been raided. Mrs. Kleiser was allowed to go to Toronto under surveillance. In Toronto Mrs. Kleiser denied that she was a smuggler or that she had even been detained at Windsor.

It was alleged that Mrs. William P. Lafayette, 93 Harrison Ave., Detroit, allowed her home to be used as a depot. Mrs. Lafayette frankly admitted that she carried two packages of jewelry to Windsor on the day of the raid, but hurried back to Detroit when she learned about it. These packages were later seized at her home. It is alleged that the jewelers' supplies were purchased from a Maiden Lane dealer in New York.

L. C. Apple, Guthrie Center, Ia., has gone out of business.

New York Notes.

Julius Beck, 65 Nassau St., will retire from business, May 1.

Liquori Raphael, who was a repairer at 332 E. 107th St., has closed his shop and moved.

C. G. Alford, of C. G. Alford & Co., has gone to Chicago and will remain in the west a week or so.

Bert Smarer, of Oppenheimer Bros. & Vieth, 65 Nassau St., sailed Saturday on the *Zeeland* for Europe.

Tiffany & Co. are creditors for $192 of George F. Valentine, a broker who, last week, filed a petition in bankruptcy.

In the New York *Press* last Sunday was an illustrated article treating of Maiden Lane as "The Diamond Street of America."

The Waterbury Clock Co. last week moved from 10 Cortlandt St. to the fifth floor of the S. F. Myers building, 17 Maiden Lane.

Charles Rathger, of Ferdinand Bing & Co.'s successors, 10 Washington Pl., sailed last Saturday on the *Konig Albert* for Naples.

The Roy Watch Case Co. is included in the list of notable industrial concerns named in an illustrated article on South Brooklyn, published recently in the Brooklyn *Daily Eagle*.

M. Michalson, of M. Michalson & Co., 179 St. James St., Montreal, who was formerly a member of I. L. Michalson & Sons, Montreal, was in the city, last week, calling on the trade.

Carrington & Co. moved, last week, from 1 to 7 Maiden Lane, where larger and more attractive salesrooms have been leased. The company shares its new quarters with A. S. Gardner & Co.

Abraham Haberman, who said he was a jeweler of 122 E. 103d St., reported to the E. 104th St. station yesterday that burglars got into his apartments Sunday night and took away jewelry valued at $1,500.

Simons, Bro. & Co., manufacturers of silverware, jewelry novelties, etc., Philadelphia, Pa., announce the removal of their uptown New York office, May 1, to the Reed & Barton building, 320 Fifth Ave.

Louis Friedlander, of R., L. & M. Friedlander, 37 Maiden Lane, has sent greetings to his friends from Cairo, Egypt, in the form of postal cards illustrated with Oriental scenes suggestive of the sights that he is now enjoying.

Sailing on the *Deutschland* recently were several diamond and jewelry merchants, including Capt. Wm. B. Bryant, of M. B. Bryant & Co.; Lee Reichman, of Joseph H. Fink & Co., and T. Henius, of the Bruhl Bros. & Henius Co.

Sanford Spitzel and Daniel Kleimberger, comprising the firm of Sanford Spitzel & Co., importers of diamonds, now at 51 Maiden Lane, have secured offices in the Cockcroft building, 71 Nassau St., and expect to move about May 1.

The King Optical Co. was recently incorporated at Orange, N. J. The certificate of incorporation says that the agent in charge is George L. Coursen; capital stock, $25,000; incorporators, George L. Coursen, F. O. King, Fred. C. Froenthal.

James W. Hagan, with A. J. Hedges & Co., will start on an extensive southern trip this week, returning by way of the Pacific Coast. This will be the first trip through this territory that Mr. Hagan will have made for A. J. Hedges & Co.

Invitations have been received by friends to the marriage of Bernard Strauss, of Oppenheim & Strauss, 87 Nassau St., to Miss Bertha Levi, which will take place April 16 at the "Ellerslie," 80 W. 126th St., the home of the bride's parents, Mr. and Mrs. Sol Levi.

Daniel F. Pickering, for many years in the wholesale jewelry business, has associated himself with C. G. Alford & Co., 192 Broadway, and will represent the company in New York State and Pennsylvania. He will continue to visit his old patrons, as well as the customers of C. G. Alford & Co.

The Charles Weller Co., of New York, was incorporated, Monday, with a capital stock of $50,000, and the following directors: Charles Weller, Newark, N. J.; G. P. Weller, New York, and S. C. Standiger, Brooklyn. The corporation will carry on the business now conducted by the firm under the style of Charles Weller & Co., 34 E. 29th St.

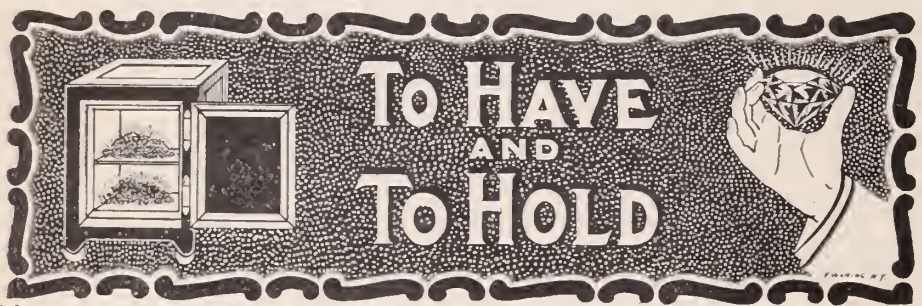
Regina Tuscano, the 12-year-old daughter of W. N. Tuscano, president of the Knickerbocker Silver Co., Port Jervis, N. Y., and formerly of New York, was instantly killed, March 17, in a grade crossing of the Erie railroad, in that village. She was crossing the tracks in a carriage which was struck by an express train. The driver was severely but not fatally injured.

At the annual meeting of the stockholders of the International Silver Co., at Jersey City, Thursday afternoon, the following directors were elected: Samuel Dodd, G. H. Wilcox, G. C. Edwards, C. A. Hamilton, F. P. Wilcox, G. M. Curtis, C. H. Tibbits, S. L. Barbour, W. J. Miller, G. D. Munson, C. E. Breckenridge, George Rockwell, Andrew Andrews, C. Berry Peets and L. E. Stevens.

A. Loewenson, recently of Loewenson & Kaufman, Fredericksburg, Va., who dissolved by mutual consent, was in New York last week and left for Europe Saturday on the *Kaiser Wilhelm II*, after calling on friends in the trade. It is his intention to return with his family in September, when he will again enter the trade. The business at Fredericksburg, Va., is continued by S. S. Kaufman.

C. G. Alford, of C. G. Alford & Co., last week tendered his resignation as president and director of the Maiden Lane Safe Deposit Co. Mr. Alford told his friends that he did this because of the increasing demands upon his time from other business interests. A meeting of the directors was called for Monday to take action upon the resignation, and in the absence of a quorum adjournment was taken until Thursday.

In the North Attleboro notes last week it was said that William B. Bynner had engaged to travel for the B. S. Freeman Co. The new salesman's name was given erroneously. He is George C. Bynner, a nephew of Wm. B. Bynner, 177 Broadway, New York. As some people might suppose from the prior paragraph that Wm. B. Bynner had gone on the road, he wishes it



THE science of underselling your competitors consists almost entirely in knowing how, when and *where* to *buy*.

We have carefully studied this science for years, and you can profit by our experience—if you WILL.

Reports from the diamond fields show that diamonds will again increase in price very soon.

We foresaw this fact a long time ago, and "stocked up" while prices were low.

While this stock lasts we are selling at our usual small percentage of profit. Other dealers have already increased their prices.

It will pay you to buy now and hold your diamonds in the safe.

Memo. packages sent on request.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

43 *Rue de Meslay, PARIS.* *Telephone, 2188 Cortlandt.* *17 Maiden Lane, NEW YORK*

C. DORFLINGER & SONS,

36 MURRAY STREET, NEW YORK.

Works, White Mills, Wayne Co., Penna.

Manufacturers of plain and cut Table Glassware of the highest quality.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET, NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

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R. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents
R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852

81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,335,000.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS, - - - - Cashier.
JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier

W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,100,000. Deposits over Thirteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN, WILLIAM H. TAYLOR, } Vice Presidents.

JAMES U. LOTT, Cashier,
EMIL KLEIN, Asst. Cashier,
ALFRED W. DAY, Asst. Cashier.

Capital, . . .	$3,000,000
Surplus, . . .	$3,000,000

Broadway, Corner of Dey Street,
New York.

known that he expects to continue in business for himself for the remainder of his life.

Joseph D. Frankel, with Joseph Frankel's Sons Co., 68 Nassau St., and Miss Susan Posner, were married in Baltimore, March 14, and are now on a five weeks' wedding trip through Florida and other southern and western States. The groom, who is the son of David J. Frankel, of the firm above mentioned, has many friends in the trade, who are preparing to congratulate him when he returns from his trip.

Gabriel Brenauer & Son, who for 25 years have been jobbers and dealers in precious stones and antiques, at 1023 Second Ave., and who also conduct a store at 238 Columbus Ave., have leased the store at 25 John St., in the new Crockcroft building, with the intention of consolidating all their interests in the new location. The removal will take place May 1, after which day the wholesale business will be found at the new address.

On complaint of John J. S. Rutan, the jeweler at 861 Broad St., Newark, N. J., Louis Lehr, who has a furnished room at 24 Green St., was sent to the County Jail in Newark, Monday, in default of $1,750 bail. He was arrested in the Newark City Hospital, where he had been a patient for several days. He is charged with compelling 15-year-old Fannie Rabinowitz to steal a diamond brooch from the repair shop of Mr. Rutan's store.

In the investigation instituted by the Interstate Commerce Commission, in relation to the underbilling of freight by shippers, charges were made last week that A. A. Vantine & Co. had billed as crockery, merchandise which should have been classified as china. Morimura Bros. were accused of erroneously billing Japanese merchandise, and similar charges were made against other shippers of china and art products. The charges were denied or explained when the shippers were heard.

In a decision recently announced by the United States Circuit Court of Appeals, Second Circuit, Henry E. Frankenberg & Co. are finally defeated in their effort to obtain a lower duty on metal beads than had been assessed by the Collector at the Port of New York. The Court decides that these beads, when temporarily strung, are dutiable as manufactures of metal, under Par. 193 of the Tariff Act of 1897, at 45 per cent. ad valorem. The importer claimed that the classification should be under Par. 408, relating to beads, dutiable at 35 per cent. ad valorem. The decision is in accord with the rulings of the Board of United States General Appraisers and of the lower courts.

The Jewelers Board of Trade, New York, is sending out dividends to creditors in a number of bankruptcy cases. To the creditors of the Frumess Co., Denver, Colo., a 30 per cent. dividend has been distributed within a few days in accordance with the terms of a composition which the creditors accepted. Of the amount 20 per cent. is in cash and 10 per cent. in notes. Checks are now being sent out to the creditors of Rouse & Bristol, Tampa, Fla., also in accordance with the terms of a composition. At the time when the firm filed a petition in bankruptcy the value of the assets was exaggerated. The Board succeeded, however, in effecting an advantageous sale of the stock and the creditors are getting more than was expected, the checks being for 50 per cent. of the amount of claims.

E. S. Johnson & Co., 1 Maiden Lane, were notified this week that a suit brought by A. J. Poole, of Wellsburg, W. Va., against the Adams Express Co., was decided, Mar. 22, in the plaintiff's favor. Mr. Poole, in September, 1903, delivered to the express company a package containing a watch and addressed to E. S. Johnson & Co., at New York. The watch had been left with Mr. Poole for repairs and he sent it to the company in this city to do the work. The package was never delivered. When Mr. Poole demanded a settlement from the express company, it refused because he was unable to describe the watch in detail as to its style, number and name of manufacturer. Suit was then brought in a court at Wellsburg. Mr. Johnson's deposition was taken in this city and forwarded to the Court. The decision gives to the plaintiff the full amount of his claim and costs, $50 in all.

Wm. F. Boyer, diamond setter and engraver, at 16 Maiden Lane, was arrested last Saturday on the charge of assaulting Joseph Hoffmann, a diamond setter in an adjoining shop. Mr. Hoffmann said that as he was placing the key in the lock of his door to enter he was set upon by Boyer and severely beaten about the head and face. He went to the corner of Broadway, looking for a policeman, and not seeing any there at the time, went back to the hallway, outside his shop, and looked for his hat, which had fallen off when he was struck the first time. While groping in the dark, he said, he was again struck by Boyer and fell to the floor. Afterward he went to the Old Slip police station and returned with a policeman, who made the arrest. Before Magistrate Wahle, Boyer said that the trouble had occurred in his own shop. He said that Hoffmann had entered the shop looking for a fight. Boyer claimed that he acted entirely in self-defence. The magistrate held Boyer in $300 bail for trial in the Special Sessions. He gave a bond to appear when wanted. It was learned that trouble between the two men started some time ago over a 25-cent charge made by Hoffmann against Boyer for work.

Comments on the Anniversary Number.

ST. LOUIS, Mo., Feb. 17, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

After perusing the contents of the 37th Anniversary Number of THE CIRCULAR-WEEKLY we cannot help but compliment you on its general appearance and interesting features contained therein.

We have watched THE CIRCULAR-WEEKLY for the past nine years, and notice each succeeding number becoming more interesting, until we wonder will you ever reach the limit. As it would be impossible for us to plug along without the valued information you furnish us weekly, we hope to see many more of your Anniversary Numbers.

Again congratulating you on your successful issues, we remain, Yours truly,

H. G. BERGFELD JEWELRY CO.

The Columbian Optical Co., Denver, Colo., recently suffered a loss by fire.

ELSIE BEE'S FASHIONS.

NOVELTIES SEEN IN A LADY'S RAMBLES AMONG THE JEWELERS.

RARE pink tourmalines delicately rimmed in gold and set between diamonds and Oriental pearls with a fine pearl as a finish fringe the front of a new diamond necklace.

*

The long-time favorite crown design in diamonds shows a welcome variation in being topped with rubies or emeralds.

*

Square ornaments of beautiful translucent enamels alternate with pearls and diamonds in forming a short neck chain.

*

Odd color effects are seen in the use of fine pale enamels in conjunction with green, blue and pink sapphires or other colored stones as explicated in new brooches and pendants.

*

A dainty little tea set of three pieces shows a somewhat oval body on a short, round stem, rising from a square base, thus giving an impression of unusual security, so far as tipping-over qualities are concerned.

*

Very magnificent is a long chain displaying beautiful large Oriental pearls with three large diamonds spacing them off throughout the length of the chain, the pearls and diamonds, respectively, being of uniform size.

*

An invalid's silver tea service that is out of the ordinary comprises three pieces set in a silver frame with top handle for convenience in carrying the small teapot, being modelled on the lines of an ordinary straight-sided watering pot for flowers.

*

Rare and beautiful Oriental pearls are displayed in collars, necklets, brooches and pendants in charming and artistic designs. Pearls are also increasingly employed in conjunction with diamonds, rubies, emeralds, sapphires, tourmalines, amethysts and the turquoise.

*

Jasper shell, which is the happy mean between the light-colored and the ordinary darker tones, so frequently seen, is well suited for the brown-haired woman, and in fancy combs of this shell some are inset with gold and further enriched by gems with charming effect.

*

In translucent enamels, of rarest coloring, leaves of a trailing plant are shown with the stems and bud clusters in diamond work. The graceful ornament depending from a necklet, composed of tiny enameled leaves with a row of diamonds between, secures an artistic effect that is delightfully novel in its elegant simplicity.

*

For the recherché adornment of the coiffure the constant need of the woman of fashion is met by *le dernier cri* in combs. The Empire style is seen in typical designs wrought in gold and studded with stones. Other ornate examples show butterflies or floral devices inlaid with gold, and still others have the high top handsomely carved after the Spanish style. ELSIE BEE.

Our Traveling Representatives



P. G. Dodge, representing the Johnston Optical Co., Detroit, Mich., was in Omaha, Nebr., last week, calling on the trade.

The following traveling representatives called on the trade in Toronto, Ont., last week: George Howe, Muegle, Bennett & Co. (Birmingham, Eng.); B. Almour, Bramley & Co.; Mr. Staunton, Electric Jewel Case Co.; Fernand Bailly, Martin, Low & Taussig.

Among the travelers for Cincinnati, O., firms, who started on their trips, recently, were: G. W. Detmering and Simon Hesse, of the Herman Keck Mfg. Co., who are now in the south and middle west, and Mayo Loeb, of Herman & Loeb, who is calling on the southern trade.

Among the traveling representatives in Buffalo, N. Y., last week, were: W. Royal Berthe, Gorham Mfg. Co.; Morris Lewkowitz, D. Ullmann & Co.; H. E. Staig, Whiteside & Blank; C. H. McArty, Kastenhuber & Lehrfeld; Chas. F. Sweasy, Champenois & Co.; F. C. Allen, Sansbury & Nellis; Chas. E. Lochner, Hayes Bros. Co.; Oscar Dixon, J. D. Dalzell & Co.; W. H. Shedd, A. & Z. Chain Co.; Max Arnstein, Arnstein Bros. & Co.; Mr. Bliss, Krementz & Co.

The following salesmen were in Boston, Mass., during the week: H. E. Slater, Whiteside & Blank; Charles B. Burgess, Frank M. Whiting & Co.; E. W. Martin, Martin, Copeland & Co.; Samuel L. Howland, Joseph Frankel's Sons; John W. Reddall; J. T. Scott, Adolphe Schwob; Mr. Barstow, Barstow, Kollmar & Co.; C. Frank Burns, Pairpoint Corporation; Mr. Keller, Keller Mfg. Co.; Charles Conant, Chester Billings & Son; Arthur Simons, Stern Bros. & Co.

Lancaster, Pa., was visited, recently, by the following traveling representatives: E. P. Ledos, Ledos Mfg. Co.; Henry Greenthal, Albert Lorsch & Co.; L. C. Hast, Charles M. Robbins Co.; Mr. A. Illingworth, American Silver Co.; F. C. Allen, Sansbury & Nellis; Alex. Patterson, Hayden W. Wheeler & Co.; Sydney H. Joseph, Fred. Kaufman; J. Mills Dilleway, Barbour Silver Co., Fred O. Peacock, Joseph Tomkinson; Leonard J. Fromm, H. W. Stimpson & Co.; W. H. Rowland, Meriden Britannia Co.; Thomas Judge, M. Sickles & Son; M. L. Barnard, Larter & Sons.

Among the jewelry travelers in Louisville, Ky., recently, were the following: Louis Berger, A. Wittnauer Co.; Mr. Maddox, Simons, Bro. & Co.; Thos. Jewett, Gorham Mfg. Co.; Mr. McClannin, Wilcox Silver Plate Co.; John E. Bucher, Rogers Bros.; Meyer Wolf, W. Green & Co.; A. Weidman, Hamilton Watch Co.; A. E. Motteram, Shafer & Douglas; Sidney Lisner, D. Lisner & Co.; Irving J. Schwartz, L. Barnett & Co.; Mr. Wolf, Max Wolf; Mr. Straus, C. P. Goldsmith & Co.; Chas. Hickok, Gorham Mfg. Co.; R. Bickel Watson, Merrill Bros. Co.; A. S. Zugsmith; S. D. Macpherson, C. Ray Randall & Co.; A. Warren White, Fairchild & Co.

Traveling representatives who called on the trade in Omaha, Nebr., during the past week, included: George A. Melville, West Silver Co.; Mr. Watts, J. Hoare & Co.; Steve Smith, Keller Jewelry Mfg. Co.; A. M. Wright, C. W. Reynolds; W. S. Willis, Gorham Mfg. Co.; Chas. E. Lachner, Hayes Bros. Co.; Chas. E. Howe, E. L. Logee & Co.; L. H. Smith, Bippart, Griscom & Osborn; Alvin H. Fox, Fox Bros. & Co.; T. A. Ladson, F. M. Van Etten & Son; David L. Nesler, Nesler & Co. and J. Bulova Co.; William Strauss, Louis Kaufman & Co.; Mr. Clinger, T. G. Hawkes & Co.; M. Wolf; Nelson Hagnauer, Eisenstadt Mfg. Co.; William Weidlich, Wm. Weidlich & Bro.; Mr. Cobb, Daggett & Clap Co.; Mr. Singleton, Adams & Singleton; Harvey P. Day, Edmond E. Rohert; P. M. Hurley, W. J. Feeley Co.

Among the traveling representatives who called on the trade in St. Louis, Mo., last week, were the following: H. H. Allen, C. H. Allen & Co.; W. U. Fry, Fry Bros.; I. W. Lederer, I. & B. Lederer Co.; Charles E. Sutton, Flint, Blood & Co.; G. W. Bleecker, Martin, Copeland & Co.; W. H. Hurlbert, American Optical Co.; A. J. Sherrard, Enos Richardson & Co.; E. A. Reed and C. T. E. Smith, Reed & Barton; F. A. Chace, Jr., Charles M. Robbins Co.; Mr. Reichenbacher, Irving Cut Glass Co.; Charles E. Lochner, Hayes Bros. Co.; E. D. Wetton, C. Dorflinger & Sons; Max Huss, S. & A. Borgzinner; Lewis L. Squire, F. H. Cutler & Co.; G. W. Bleecker, Martin, Copeland & Co.; William G. Andrews, C. Sydney Smith; C. L. Krugler, Mandeville, Carrow & Crane; William F. Koch, American Morocco Case Co.; R. H. Schley, Sloan & Co.

The following traveling representatives called on the trade in Kansas City, Mo., during the past week: Mr. Fisher, Furbish, Swift & Fisher; Chas. E. Howes, E. L. Logee & Co.; Frank W. Bloomer, E. I. Franklin & Co.; J. A. Granbery, J. A. & S. W. Granbery; T. S. Sturgis, Perley Bros.; Chas. E. Lochner, Hayes Bros. Co.; E. S. Ludy, W. R. McDonald & Co.; H. L. Smith, Bippart, Griscom & Osborn; John F. Garland, Keller Jewelry Mfg. Co.; J. Rothschild, Kaffeman, Rothschild & Co.; S. K. Jonas; F. R. Krugler, Henry A. Kirby; S. H. Brower, Edwin Lowe & Co., Inc.; H. A. Allen, C. H. Allen & Co.; Chas. E. Sutton, Flint, Blood & Co.; A. H. Oakley, Thornton Bros.; G. W. Bleecker, Martin, Copeland & Co.; Edgar Huhn, Potter & Buffinton Co.; Mr. Pierce, T. I. Smith Co.; Fred H. Felger, F. & F. Felger; Andrew S. Cooper, Parks Bros. & Rogers; S. A. Goldsmith, Adolph Goldsmith & Sons; E. O. Baumgarten, M. F. Barger & Co.; C. A. Barnum, International Silver Co.; Henry Jacobson, Jacobson Bros.; Mr. Levy, Philadelphia Watch Case Co.; W. S. Nillis, Gorham Mfg. Co.

The trade at Pittsburg, Pa., was, last week, visited by the following traveling representatives: John S. Cunningham, E. L. Spencer Co.; Fred J. Gester, Unger Bros.; A. E. Alexander, Simpson, Hall, Miller & Co.; R. H. Brown, Chapman & Barden; Wilbur C. Cook, Keystone Watch Case Co.; James O. Otis, Harvey & Otis; D. Skutch, New Haven Clock Co.; Eugene C. Delmar, Ansonia Clock Co.; E. A. Reed, Reed & Barton; Mr. Crane, Mandeville, Carrow & Crane; R. G. Ostby, Ostby & Barton Co.; B. A. Noble, Sturtevant, Whiting & Bigelow; E. A. White, Geo. L. Vose Mfg. Co.; Mr. McClannin, Wilcox Silver Plate Co.; D. McGavin, Riley & French; Mr. Mandeville, J. Wodiska; H. F. Tourtellot, Waite, Thresher Co.; W. H. Sparks, Seth Thomas Clock Co.; A. H. Oakley, Thornton Bros.; Mr. Fisher, Furhish, Swift & Fisher; E. R. Bennett, Waite, Mathewson & Co.; C. A. Gallagher, Sinnock & Sherrill; G. C. Hudson, G. Chcever Hudson Co.; J. E. DeWyngaert, Scofield & DeWyngaert; Mr. Vaslett, Fletcher-Burrows Co.; O. P. Bliss, Wm. C. Greene Co.; L. C. Corbin, Waterbury Clock Co.; J. A. Granbery, J. A. & S. W Granbery; R. H. Brown, Chapman & Barden.

The following traveling representatives called on the trade in Cincinnati, O., the past week: A. M. Stern, Goodfriend Bros.; Lee Strauss, C. P. Goldsmith & Co.; H. E. Vincent, Simpson, Hall, Miller & Co.; Jules Franklin; E. A. Reed, Reed & Barton; Charles Hickok, Gorham Mfg. Co.; Thomas Jewett; Frank Shaurick, Deitsch Bros.; Lawrence Smith, Bippart, Griscom & Oshorn; Fred Foster, Unger Bros.; Leo Stern, Goodfriend Bros.; Louis Cook, A. Sternau & Co.; William F. Coch, American Morocco Case Co.; Leo Henle, Sussfeld, Lorsch & Co.; Emil Pick, Hammel, Riglander & Co.; A. J. Sherrard, Enos Richarson & Co.; R. H. Schley, Sloan & Co.; J. Parker Ford, Ford & Carpenter; H. C. Wilson, Crescent Watch Case Co.; Mr. Baer, Attleboro Mfg. Co.; Louis Goldberg, J. Sollinger & Co.; Louis Jones, C. A. Marsh & Co.; M. Newhouse, Schultz, Leiss & Co. and Andrew O. Keifer; C. L. Bach, Calumet Watch Co.; J. W. McClannin, Wilcox Silver Plate Co.; W. J. Miller, Seth Thomas Clock Co.; A. H. Oakley, Thornton Bros.; Mr. Sylvia, Pairpoint Corporation; S. C. Corbin, Waterbury Clock Co.; F. E. Clapp, F. E. Clapp & Co.; D. Skutch, New Haven Clock Co.; W. C. Sharkey, Ziruth-Kaiser Co.; George Armeny; F. J. Ryder, Walter E. Hayward.

A. J. Gray, with the Failing Optical Co., Buffalo, N. Y., accompanied by his wife and daughter, came home last Wednesday from a six weeks' trip through the south. Mr. Gray came by boat from St. Augustine, Fla., to New York. His trip down included stops in New York, Philadelphia, Pa., Summerville, N. C., and Savannah, Ga.

News Gleanings.

D. P. Armer, Richmond, Ind., has gone out of business.

H. C. Madsen, Kimballton, Ia., has moved his stock into new quarters.

Ray Ellis has bought the stock of W. J. Kennedy, Hammondsport, N. Y.

W. B. Greenland, Johnstown, N. Y., has closed out his stock at that place.

A. J. Glaser, formerly of Sublette, Ill., is now located at Spring Valley, Ill.

W. O. McMahan moved recently from Cambridge to North Baltimore, O.

W. P. Ullrich, of Ullrich Bros., Evanston, Ill., is on an extended eastern trip.

S. Strauss & Co., Baltimore, Md., will close out their stock about April 1.

Norris & Co. have purchased the store of Thos. M. Cave, Thorndale, Tex.

Carl Taylor, Dillon, Mont., has gone to Chicago to take a course in optometry.

Wm. B. Kennedy, American Fork, Utah, has moved to Mercur, in the same State.

Coleman & Creel, Carrollton, Ga., have been succeeded by the Creel Jewelry Co.

L. J. Yeoman, Waukegan, Ill., has returned from a trip to Florida and Cuba.

The Hansen Drug Co. has succeeded to the business of Galloway & Trumbull, Casey, Ia.

The store of Fred Smith, Fall River, Wis., was robbed recently of $300 worth of jewelry, etc.

M. J. Swedlund, with McCoy & Co., Minot, N. Dak., has just completed a course in optometry.

Browder Bros. have succeeded to the jewelry business of H. L. Browder, Wewoka, Ind. T.

Root & Morrison, Pontiac, Ill., have been succeeded in business at that place by Morrison & Huffman.

Davis Bros., Galion, O., are disposing of their entire stock at auction, prior to discontinuing business.

N. S. Nelsen, Hutchinson, Minn., has installed new fixtures in his store and made other improvements.

Gardner & Penington, Longmont, Colo., have dissolved. The business will be continued by L. E. Gardner.

J. H. Randall, Monticello, Ind., recently disposed of his business interests at that place to Alexander Evans.

G. T. A. Gibson, optician, Buffalo, N. Y., returned to his office last Friday, after recovering from an illness of two weeks.

The R. F. Simmons Co., Attleboro, Mass., has donated $100 to the Massachusetts Red Cross Fund for the starving inhabitants of Japan.

J. W. Jarvis, optician, and one of the leading Masons of Buffalo, N. Y., spent a couple of days at Niagara Falls, Ont., last week, on Masonic business.

An optical exhibit will be made by several opticians at the coming Jamestown Exhibition, which will be held in Jamestown, Va., in the near future.

Peter Myers, of the Buffalo (N. Y.) Optical Co., was in Albany, N. Y., last week, to oppose the optometry bill. He represented the Buffalo dispensing opticians.

William A. Banks, a former pupil of E. LeRoy Ryer, New York, and at present engaged in the practice of optometry in Bridgewater and Liverpool, N. S., dividing

his time between the two offices, reports prosperous conditions in his territory.

Guy F. Farnsworth has sold his store in Fort Scott, Kans.

G. W. Haltom has sold out his business in Chickasha, Ind. T.

J. C. Graves has sold his store in Humphrey, Nebr., to Gus Schueth.

W. S. Lane, Bonaparte, Ia., has been visiting his parents in Carthage, Ill.

J. B. Webb & Co. have purchased the business of G. A. Mauer, San Antonio, Tex.

O. J. Bickman, Kingfield, Me., has sold his stock and arranged to move elsewhere.

Louis Bauer, Medford, Wis., will shortly move his stock into new and larger quarters.

F. N. Tillinghast, Arlington, Minn., has bought the O. A. Bjella store, in Mohall, N. Dak.

B. Booth, Temple, Tex., is thoroughly remodeling his store and putting in a new line of fixtures.

Frederick Witherstine, Herkimer, N. Y., has moved his stock into new quarters in the Graves building.

George Brabander moved recently from 43 Victoria St., Toronto, Ont., to the Temple building, Montreal.

The Harvell Jewelry Co., Litchfield, Ill., is about to open a branch store at Taylorville, in the same State.

Herman Weisman, Millbury, Mass., has purchased the business formerly conducted by the late L. C. Sergeant.

C. Pendleton, Bristol, Tenn., has just returned from a trip to Chicago, where he purchased an automobile.

The Armstrong Jewelry Co., Brownwood, Tex., has moved into its new location, about a block from the old store.

O. J. Ludwig, Waterloo, Ia., has just added a completely equipped optical parlor to his retail jewelry establishment.

The business of Rufus E. Shapley, Mechanicsville, Pa., who died recently, is offered for sale by the attorney of the estate.

F. W. Sellers, formerly of Wellington, Kans., has purchased a retail jewelry business in Wichita, in the same State, where he will hereafter reside permanently.

J. A. Caouette has just opened handsomely furnished optical parlors at 28 N. Pearl St., Albany, N. Y. The equipment and furnishings are most modern and attractive.

Bernstein Bros., who recently opened a new retail jewelry store on Church St., Nashville, Tenn., are, it is said, to have one of the finest stores in that section of the south.

S. S. Kaufman has purchased the interest of Mr. Loewenson in the firm of Loewenson & Kaufman, Fredericksburg, Va., and will conduct the business under his own name.

Rev. Mr. Singer, a Methodist preacher of Ada, Minn., will shortly go on the road with a line of jewelry. He expects to spend Sunday in Ada and will fill the pulpit there for a while.

The Edmund J. Peters Co. was incorporated in Albany, N. Y., last week with a capital stock of $10,000. The directors are E. J. Peters, Thomas J. Murray, and L. H. Washburn, all of Albany.

C. H. Russell, Augusta, Me., has merged his business with the Maine Optical Co., of the same place, and the consolidated concern will occupy the store at 281 Water St., where a wholesale and retail business will be conducted.

The E. V. Haynes Co. was incorporated, about a week ago, in Atlanta, Ga., to engage in the jewelry business, with a capital stock interests of $50,000. The incorporators were: J. C. Payne and Eugene Haynes.

A letter descriptive of Alaska and its resources by J. N. Bell, formerly a jeweler of Chattanooga, Tenn., and at present in Seward, Alaska, was published in a recent issue of the Chattanooga *News*.

O. P. Noisom, a retail jeweler of South Bend, Ind., who recently entered his store to discover the source of escaping gas, inadvertently lighted a match which caused an explosion. The flames were extinguished before any serious damage had been done.

Thieves recently gained entrance into the store of F. R. Montgomery, 513 Market St., Sandusky, O., by prying open a rear window in a room which is separated from the jewelry store by a thin partition. They were frightened away before securing any plunder. Thus far no arrests have been made.

Geo. A. Poetz, Mobile, Ala., recently shipped by express to New York, for a resident of the metropolis, an old-fashioned and old-time silver egg boiler that had been in the stock of the Poetz jewelry store for more than half a century. The boiler was in form a richly chased urn, with a perforated plate which held 12 petal-shaped egg cups; attached to the urn was an antique alcohol lamp for boiling the water, and a three-minute sand glass for measuring the time. The purchaser regarded the utensil as a great treasure.

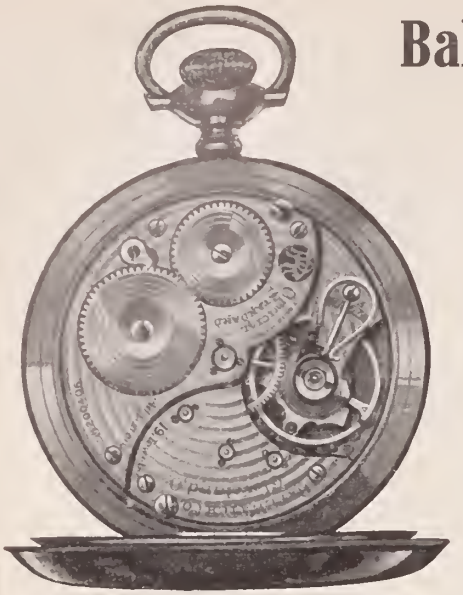
Machinery has been ordered for the excavation in the so-called diamond fields of Elliott County, Ky., and by May 1, 1906, it is expected that work will begin. A stock company has been formed consisting of capitalists in Kentucky and Ohio, and these, with the aid of an expert, will supervise the work. Several attempts were previously made to interest capitalists in these mines but without success, until last Summer, when David Draper, a noted South African geologist came to Elliott County and reported that he had discovered unmistakable signs of extinct volcanos and that far below the surface will be found the necks of these volcanos, in which necks, Mr. Draper asserts, diamonds will probably be found.

The officers of the Retail Jewelers' Association of North Dakota, which was recently organized, at a meeting held in the Waldorf Hotel, Fargo, are the following: President, E. P. Sundberg, Fargo; vice-president, George Munroe, Grand Forks; secretary and treasurer, C. E. Tillson, Carrington; executive committee, C. G. Conyne, Mandan, and A. G. Foogan, Hillsboro. The next meeting of the association will be held in January, 1907. The exact time and place will be designated later by the executive committee. P. F. Lavalley, Geo. K. Munroe, C. E. Tillson, E. P. Sundberg, and A. G. Foogman were appointed by the chairman of the meeting, to draft a constitution and by laws.

The watch business in the city of Toronto, Ont., is not at all satisfactory to jewelers this season, being considerably less than the average. The demand appears to have fallen off greatly to a larger extent than can be accounted for by poor business done with the lumber camps, owing to the unfavorable season. The keenness of competition among jobbers has stocked up retailers in excess of present requirements, and a falling market renders purchasers cautious. Swiss watches are an increasing factor in filling the demand for ladies' small watches. Plated and cheap jewelry is selling well, but trade in the better grades is light. Silver novelties and souvenir goods are in active demand, with prospects of an excellent market during the coming season. The clock trade is not satisfactory, the competition between cheap clock manufacturers in the United States extending to Canada and resulting in much price-cutting. Payments are fair and trade conditions in Ontario generally favorable, much more so than in the northwest, where dealers have been overstocked and too much credit given.

At the preliminary investigation before Police Magistrate Denison, March 12, in the case of Edwin St. George Banwell and wife, charged with stealing $40,000 from the Crown Bank, of Toronto, where Banwell was employed as teller, several jewelers were brought forward as witnesses to identify Mrs. Banwell as having purchased expensive jewelry before the absconding couple left Toronto. Jewelry to the value of about $2,000 was in their possession when arrested, which, it is claimed, was bought with the stolen money. George E. Holt, salesman for John Wanless & Co., testified to having sold a $625 diamond ring to Mrs. Banwell. L. Herbert Luke, of Ambrose Kent & Sons; H. B. Kent, of B. & H. B. Kent, and William Stock, general superintendent of Ryrie Bros., Ltd., all identified valuable diamond jewelry taken from the prisoners as having been bought by a young woman at their respective stores on the day of the robbery, though they could not positively swear as to the identity of the customer. The prisoners were committed for trial.

The trouble between the E. Kirstein Sons Co., Rochester, N. Y., holders of the Caruss patent for making optical cases, and the American Optical Co., which it is claimed by the Rochester concern, infringed on its patent, was setled out of court in favor of the Kirstein Co., last week. Henry Kirstein, in an interview with a CIRCULAR-WEEKLY representative said that his firm would use the law to the fullest extent in protecting its patent rights. While in the building the correspondent viewed the destruction wrought by the recent fire. The top floor, which was used for manufacturing cases, is a total wreck. Hundreds of valuable dies are ruined, patterns disappeared, finished cases were destroyed, and the machinery for the most part will have to be replaced. Carpenters are already busy in this part of the building and it is hoped that they will have the floor ready for occupancy within a short time. New machinery has already been ordered and it is the intention of the company to remodel and improve the case department to such an extent that it will be one of the most modern factories in the country. The optical department which also suffered heavy damage from the fire and water is now practically ready to take care of any work. The exact amount of the damage is not as yet known, but it will certainly amount to several thousand dollars.



Ball's Official Standard R.R. Watches

A SPLENDID BUSINESS PROPOSITION FOR THE NEW YEAR

We're going to tell you each week interesting facts about the Ball watches—prove that they will win you and your business new friends.

They are sold at established standard prices—every single watch earns a fair return on your time and capital invested, and your customer gets value received.

Write for booklet, and watch this space.

We want to add a lot of new friends to the Ball family of railroad watch dealers.

THE WEBB C. BALL WATCH CO.

CLEVELAND
Ball Building

CHICAGO
804-6-8 Railway Exchange

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Vol. LII. CHICAGO, WEDNESDAY, MARCH 28, 1906. No. 8.

Chicago Notes.

Charles A. Garlick will visit New York April 10.

S. T. A. Loftis returned last week from his wedding trip.

Tom Hoefer, with M. A. Mead & Co., is on an eastern trip.

Mr. and Mrs. Otto Young have returned from a southern trip.

Col. T. P. Moody has been confined to his home the past week with a slight cold.

John Neumann, formerly of the Art Jewelry Co., is selling goods for S. Buchsbaum & Co.

The United States Cut Glass Co. has been incorporated here with a capital of $5,000.

John F. Morse & Co. have been incorporated with a capital of $5,000, to deal in jewelry.

Louis Engel, diamond buyer for Loftis Bros. & Co., is in New York on a purchasing trip.

W. F. Hayes, of the Chicago office of the Webb C. Ball Watch Co., has returned from a trip south.

News was received here last week that John Eggers, of Eggers Bros., Atlantic, Ia., is engaged to be married.

Henry E. Cohen is now representing F. L. Shepardson & Co., North Attleboro, Mass., in Chicago and the west.

The regular monthly banquet of the Chicago Jewelers' Association took place March 20 at the Grand Pacific Hotel.

C. G. Breitenbach has been appointed western selling agent of the silver plated ware line made by the Simeon L. & Geo. H. Rogers Co.

Arthur R. Lilja, son of John R. Lilja, diamond buyer for Benj. Allen & Co., is now connected with the diamond department of Spaulding & Co.

Richard Anson Kunstadter, son of Samuel Kunstadter, of Kunstadter Bros., died March 19, aged 21 months and 10 days, and was buried at Rosehill Cemetery.

Edward Bengston, retail jeweler at 115 Stephenson St., Freeport, Ill., is holding an auction sale preparatory to his removal, April 1, to the Star corner, 93 Stephenson St.

Sigmund Stern, of Stern Bros. & Co., visited Chicago last week. W. S. Sparrow, western manager for the same firm, is taking a vacation at Hotel Mudlavia, Kramer, Ind.

Ella Johnson, wife of Robert M. Johnson, died March 20, and was buried on Thursday at Rosehill Cemetery. Mrs. Johnson had been ill for a long time with consumption.

The North Chicago City Railroad Co., against whom Geo. W. Brethauer recently secured a judgment for $10,000 for injuries sustained, has appealed the case to the Illinois Supreme Court.

Miss Sarah Sekles, who is in charge of the ring department at the New York factory of Stern Bros. & Co., has been visiting friends in Chicago during the past four weeks. Miss Sekles has been with Stern Bros. & Co. for 25 years.

The Illinois Manufacturing Association, through its secretary, has notified the Chicago Clearing House Committee that legal proceedings would be begun without delay to test the recent bankers' rule of charging for collections of out-of-town checks.

E. H. Bazzett, who has been managing the business of M. Bazzett & Co., 313-315 Wabash Ave., is now at the hospital being treated for appendicitis and other complications. The doctors report that it will be at least 30 days before Mr. Bazzett will be out and able to resume his former duties.

The retail jewelers of the State of Illinois are invited to attend a meeting at the Leland Hotel, Springfield, Ill., at 10 A. M., April 10, for the purpose of organizing the Illinois Retail Jewelers' Association. It is to be hoped that there will be present a large and representative gathering of the jewelers of the State.

Clifton Cook, 161 Dearborn Ave., was before Justice Moyer a few days ago on a charge of larceny made by John Hyland, a jeweler at 251 Dearborn St. Hyland says the defendant took two diamond rings, a mantle clock and some other merchandise. Cook denies the charge, but says he knows who committed the theft.

Stone Bros., wholesale jewelers, 199 Market St., have leased the store and basement at the northwest corner of Market and Adams Sts. for a term of years, commencing May 1, at a rental of $70,000. This is one of the most important leases given this spring, and was made through H. O. Stone & Co., from L. Heilprin & Co. Extensive improvements are to be made, including a new store front and new entrance.

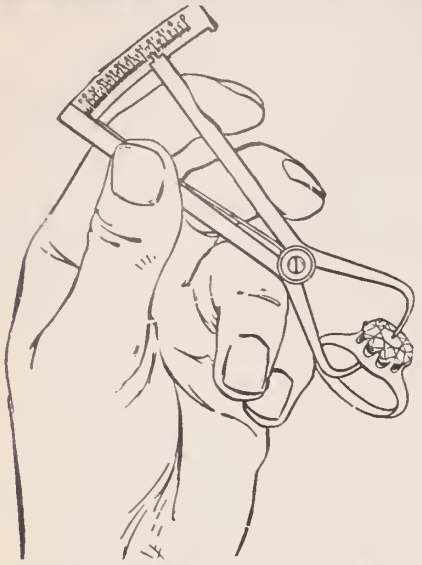
Henry Ritter, a jeweler living at 3150 S. State St., made a report to the Cottage Grove Ave. police station a few nights ago of an attempted criminal assault on his eight-year-old daughter Susanna while she was going to school Friday afternoon of last week. While passing an alley east of State St., in 32d St., a colored man grabbed her, put his big hand over her mouth and pulled her into the alley. When he stopped to open the door of a shed the child broke away from him and escaped.

H. P. Cutter, representing Regnell, Bigney & Co. in Chicago and the west, has resigned his position with that firm. Last September, while riding on the Pere Marquette Railroad, Mr. Cutter was seriously injured in a wreck on that line. Since then Mr. Cutter has been suffering from bodily injuries which necessitated his retirement from active participation in the business which has claimed his attention for many years. Mr. Cutter retires from the jewelry trade high in the esteem not only of the house he represents, but also of the entire jewelry trade of the west.

Fear of again being sentenced to the State Reformatory at Pontiac for a long term is believed to have prompted August Hanke, 15 years of age, to confess to the police of having, with Frank Kabeck, 29 years of age, broken into over 20 stores on the north side, among them several jewelry stores, within the past three months. The youthful burglar's confession was responsible for the arrest of Kabeck and five other men and three women, who were found in a house at Illinois and N. State Sts. The arraignment of Hanke and Kabeck took place Wednesday of last week, but a continuance was asked for and obtained by the police to enable them to make a fuller investigation into the charges made by Hanke.

A notice has been sent to the trade that the auction firm of Williams, Barker & Severn Co. is to hold a trade sale of jewelry at the corner of State and Monroe Sts., beginning yesterday and continuing today. This is the corner formerly occupied by Rowe Bros., who removed to Washington St. last week. The people who have

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CHESTER H. WELLS, Jeweler, Meshoppen, Pa

employed the auction firm are Jos. Brown & Co. After the so-called trade sale takes place, a regular daily auction will be conducted until May 1. Rowe Bros.' lease doesn't expire until May 1. The latter firm vacated Saturday, and when a CIRCULAR-WEEKLY reporter called on the firm the surviving member of the firm said that Jos. Brown & Co. had agreed to give him $50 a day for the unexpired lease. Jos. Brown & Co. are now engaged in stocking up the store with a choice assortment of solid gold jewelry.

Indianapolis.

TRADE CONDITIONS.

The presence in the city of several hundred visitors to attend the joint conference of the miners and operators of America, the jubilee convocation of the Scottish Rite and the meeting of the Central Electric Railway Association boomed the sale of souvenirs and small jewelry articles, last week. Merchants seem well satisfied with trade conditions. Manufacturers are busy and collections are said to be satisfactory.

L. Hertz, representing the Alvin Mfg. Co., New York, was a visitor in this city, last week.

Herman L. Rost, Columbus, Ind., visited his brother, Carl L. Rost, a jeweler of this city, last week.

Many of the local stores had elaborate St. Patrick's Day displays. The stores are now working on Easter displays.

Anthony Brunning, until recently with the A. P. Craft Co., died, last week, of pneumonia, two weeks after he was married.

Augustus P. Craft and wife have announced the marriage of their daughter, Alma, to Emmert Vern Moore, to take place April 3.

Elmer Stokes, watchmaker for Horace A. Comstock, has gone to Texas for a three months' stay. William Blythe is assisting in the store.

A photograph of Horace A. Comstock in his hunting togs and a description of Mr. Comstock's prowess as a hunter were printed in the Indianapolis *News*, recently.

Patrick Melan, 68 years old, an itinerant spectacle vendor, who has traveled over the State for 28 years, died, last week, at the home of Benjamin Farmer, near here.

Ferd. Mayer, of Charles Mayer & Co., is chairman of a joint committee appointed by the Merchants' Association and the Commercial Club to project plans for the erection of a coliseum.

Otto Krieger, for 18 years with Wendell & Co., Chicago, has been engaged as foreman for the A. P. Craft Co., to succeed I. D. Belasco, who resigned and returned to Chicago.

Mussel fishing and pearl hunting has again opened up along the Wabash River. John Low recently found a pearl weighing 117 grains and sold it to Dr. W. C. Pepper, of Mt. Carmel, for $200.

F. F. Muller, Reedsburg, Wis., has made several improvements in his store and added an optical department which will be in charge of Carl Fuchs.

H. Morton, Oakland, Cal., is at present located in temporary quarters at 466 13th St., where he will remain until April 1, when he will move to a permanent location at 1109 Broadway. Mr. Morton is the successor to the A. Steffanoni Co.

Cincinnati.

Frank Maier and wife, of Bowling Green, Ky., have gone on a southern trip.

Arno Dorst, of the Dorst Co., is confined to his home, suffering with a fever.

D. Gruen, of D. Gruen, Sons & Co., left Saturday, for a 10 days' rest in Martinsville, Ind.

Richter & Phillips have contracted for new office fixtures and will entirely remodel their store in the near future.

Gus Creutz, of the Creutz Plating Co., is on an extended business trip south as far as Texas, Louisiana and Florida.

During the past week a skylight fell in the store of the Bentel Bros. Co., Hamilton, O., and caused a damage of $200 to the store.

William Weber, formerly of Delta, O., has moved to Wauseon, O., where he will conduct the business formerly run by the late Henry Weber.

Max Kolhagen, of the Jaffe Jewelry Loan Co., Birmingham, Ala., came here last week to be married to Miss Block, of this city. They are now on their wedding trip.

M. J. Greenwald, 33 Arcade, and his brother, Albert G. Greenwald, have bought out the National Aluminum Co., 37 Arcade, which they will run in connection with the jewelry business.

Baldwin Bros., Winchester, Ky., have received the contract for furnishing the new Brown Proctoria Hotel with an entire outfit of silverware. A. R. Baldwin stopped here while en route to Chicago, where he is buying the goods.

S. E. Friede, St. Louis, formerly with the Quaker City Cut Glass Co., will represent the Herman Keck Mfg. Co. in the western territory as far as the Pacific Coast. The Herman Keck Mfg. Co. lately added to its plant 40 diamond cutting mills, which are ready for operation.

The following jewelers, not elsewhere mentioned, purchased stock here during the past week: C. G. Schlenker, Eaton, O.; Mrs. R. Kupperschmid, Lawrenceburg, Ind.; V. E. Duncanson, of Duncanson Bros. & Co., Lynchburg, O.; E. Mueller, Hamilton, O.; W. C. Ward, Winchester, Ky.; Dan E. Perry, Galion, O.

A very handsome and unique chalice was recently consecrated to the service of the altar by Archbishop Moeller. It has been cast from the personal jewelry owned by the late Archbishop Elder, which that prelate gave to his niece, Madame Elder, superior of the Convent of the Madames of the Sacred Heart, in Clifton. Following the late Archbishop's request that they be converted into some article for the altar, she sent them to New York to be made into a chalice.

Mrs. Lucia E. Hellebush, widow of the late Clemens Hellebush, at one time a prominent jeweler here, died at the age of 68 years at her home, 1063 Ruth Ave., recently. Mrs. Hellebush was taken ill at the time of her husband's death and never fully recovered. Her death is deeply regretted here by her many friends and by the many charitable institutions in the city with which she was connected. Five daughters and four sons remain in the Hellebush family. The funeral was held at the St. Francis de Sales Church, March 20, and the burial took place in the Calvary Cemetery, Walnut Hill.

St. Louis.

Tompkins & Steidler, formerly of Elmira, Ill., have opened a new store at Grafton, Ill.

Frederick W. Drosten, of the F. W. Drosten Jewelry Co., spent the latter part of the week on a hunting trip.

W. K. Bergfeld, of the H. G. Bergfeld Jewelry Co., made a short trip through southern Missouri last week.

Alvin L. Bauman, president of the L. Bauman Jewelry Co., was out of the city last week on a business trip.

M. Siegel was in St. Louis last week buying goods for his new store in Jacksonville, Ill. He was formerly located in East St. Louis.

Joseph Auer, with the Bauman-Massa Jewelry Co., has returned from a trip through southern Arkansas, Mississippi and Alabama.

The store of L. E. Wittenfeld, Collinsville, Ill., last week was threatened by a fire, which destroyed considerable property at that place.

J. H. Loevenhart, who owns the Remoh Jewelry Co.'s store at 814 Olive St., will shortly start a new store in the Equitable building, 411 N. 6th St. A general jewelry line will be carried.

E. Bornmueller, buyer of the silver department, and E. Engler, cashier of Mermod, Jaccard & King Jewelry Co., departed Friday for a visit to Hot Springs, Ark. They will be the guests of those in charge of the branch store at that resort.

The Scruggs, Vandervoort & Barney Dry Goods Co. is the first of the department stores of St. Louis to install a bank. A savings institution has been added as one of the features of the store. Three per cent. interest is paid on deposits.

The Mermod, Jaccard & King Jewelry Co., in Judge Sale's division of the Circuit Court, recently recovered against Robert Aull for $956.15, on account, including interest. Judgment was by default. Aull is Park Commissioner of the city of St. Louis.

The trade here has received news of the death in Corsicana, Tex., of T. J. Dantzler, a prominent jeweler and optician of that place. He was about 35 years old and leaves a widow and children. He was a prominent Elk, and well known in this city.

Among the jobbers and manufacturers who called on the trade in St. Louis last week were: Jules Franklin, New York; Charles E. Bride, of Bride & Tinckler, Newark, N. J.; G. Armeny, New York; J. A. Granbery, of J. A. & S. W. Granbery, Newark, N. J.

Adolphe S. Levi, 1709 Market St., has gone to San Francisco, Cal., to find his brother, Moses Lennig Levi, who disappeared from that city in 1892. Two persons have claimed to be the missing brother. A reward of $100 was offered by Mr. Levi for information which would lead to the discovery of the brother.

Moses L. Strauss, the veteran traveling salesman, with the L. Bauman Jewelry Co., and O. L. Ross, with the same firm, barely missed being passengers on the fatal train which was wrecked in Colorado, March 16. They were in Florence, Colo., and owing to the fact that their next stopping place was only a short distance away, concluded to stay in Florence until the next day, instead of leaving Thursday night, which train was wrecked.

Among the visiting jewelers in St. Louis last week were the following: J. M. Watson, Golconda, Ill.; E. J. Baumann, Ste. Genevieve, Mo.; Samuel Friedman, Memphis, Tenn.; C. H. Gieseke, Trenton, Mo.; Fred Simon, Collinsville, Ill.; J. Harvell, of the Harvell Jewelry Co., Litchfield, Ill.; August Stahlberg and E. L. Meyer, St. Charles, Mo.

Kansas City.

TRADE CONDITIONS.

Jobbers are reporting business a little more quiet, and blame the unseasonable weather for it. The demand for bracelets is said to be extremely heavy. Retailers are also laying in good stocks of silverware, etc., in anticipation of the wedding season.

H. J. Norton, of the C. B. Norton Jewelry Co., has just arrived in this city, after covering his Kansas territory.

J. C. Haupt, Peabody, Kans., has just begun a course of instruction with the Southwestern Optical College, of this city.

C. B. Altman sustained a small loss by smoke and water in a fire which visited the upper stories of the building in which he is located, last week.

A rumor in the trade that H. E. Wuerth, the manufacturer, was about to engage in the retail jewelry business in this city, has been denied by Mr. Wuerth.

L. S. Cady, of the Cady & Olmstead Jewelry Co., is expected to return from his California trip about April 1, after an absence of about two months and a half.

E. S. Villmoare, with the C. B. Norton Jewelry Co., has just returned from a trip over his territory in Texas, and reports good business conditions in that State.

S. Bloom, traveling representative of the Meyer Jewelry Co., was in the house for a few days last week, after having finished a three months' trip through Kansas and Indian Territory.

S. W. Ewan, with the C. B. Norton Jewelry Co., has gone to Las Vegas, N. Mex., for the benefit of his health. He is accompanied by his wife and expects to make a stay of several months.

E. H. Snow, of the Woodstock-Hoefer Watch & Jewelry Co., is just in from his territory, which covers Southern Kansas, Oklahoma and Indian Territory, and is filling up his trunks for a fresh start.

A. M. Bennett, a pupil of the Kansas City Polytechnic Institute, last week enjoyed a visit from his father, a merchant of Warsaw, Mo. As soon as the young man finishes his course both will start a jewelry business in Warsaw.

H. B. Carswell, who has the honor of being the only jeweler in Kansas City who enlisted for the Spanish-American War, having gone with the local regiment, has just joined the General Bates Camp of the United Spanish War Veterans, which is to the Spanish War veterans what the G. A. R. is to the Civil War veterans.

The following out of town jewelers called on the jobbers last week: A. S. Dutton, of the Palace Jewelry Co., Bartlesville, Ind. T.; Andrew Manifold, Beloit, Kans.; Mr. Erickson, of Erickson & Howe, Douglas, Ariz.; Mr. Fairfield, of Fairfield & Fowler, Parsons, Kans.; E. Hostetler, Garden City, Mo.; O. A. Karnes, Overbrook, Kans.; H. E. Moore, Vandalia, Mo.; W. S. Noble, Drexel, Mo.; J. Coffman, Salisbury, Mo.; Mr. Tucker, of the Tucker Jewelry Co., Higginsville, Mo.

Denver.

TRADE CONDITIONS.

The continued wintry weather has kept out-of-town visitors away from the city, but sales do not appear to have suffered materially thereby. Local jewelers report good business and this is especially the case in repair work, which has been extensive since the first of the year.

Sam Mayer's clock in the Mercantile block, opposite the Mining Exchange Building, is proving a boon to many, and those who formerly set their timepieces by the clock at the tramway loop, now use the new clock, which can be read from a considerable distance.

A pyramid of pure silver taken from one of Colorado's mines will be made into one of the most costly and beautiful prizes that have yet been designed by the Elks lodge union here next July. The silver will be made into a beautiful elk, mounted on a base of Colorado ore specimens. The trophy will be awarded to the Elks lodge bringing the largest number of ladies to the reunion. Fred G. Shaffer, of Denver, is the donor of the prize. The silver attracted considerable attention when displayed in the windows of the Boyd Park Jewelry Co., which is making the elk for Mr. Shaffer. When completed the elk will stand four feet high. Six hundred dollars' worth of silver enters into its composition and the ore specimens under its feet and the jeweled hoofs and eyes of the animal will bring its value up to $1,000. This is exclusive of the workmanship being put upon it by the jewelers. The elk will be typical of Colorado. The ore from which the silver is obtained is taken from along the line of the Good Morning Tunnel in Boulder Co.

G. Izella, a dealer in watches and jewelry, created a disturbance on 15th St. last week, when Constable Elliott from the Court of Justice tried to arrest him on a warrant. Charles Clarke, a railroad man, had made complaint that Izella had been selling goods under false pretenses and had sworn out a warrant. Clarke's grievance was that he had purchased a watch said by Izella to be worth $20 and by other dealers to be worth but five or six. When the officers attempted to make the arrest, Izella began a series of explanations, telling them to everyone who would listen. When the officers asked him to "come along," he protested that it was all a mistake and he did not want to go. From argument the officers went to persuasion, the most effective portion of which was a blow from a club on the head. Even this did not seem to convince the jeweler, who was without hat or coat, protesting and explaining at every step. Half-a-dozen so-called jewelry establishments kept by countrymen of Izella are in the same neighborhood, and it looked at one time that a rescue would be attempted, but everything passed off eventually to the satisfaction of the officers and Izella was put under bonds to appear later.

San Francisco.

H. Fredericks & Co. have opened a new store at Elko, Nev.

D. J. Barr is making a three week's tour of the southern territory.

John Hood, Santa Rosa, Cal., was a visitor in this city last week.

Henry Wolff is now traveling in the southern part of California.

Dr. Benson, optician, formerly with the Standard Optical Co., is now with G. M. Roy.

W. H. Coffey has established headquarters at 3 Hardie Pl., and is prepared to deal with the retail trade.

J. A. Young is preparing to visit his northern territory and then work his way east. He will be gone about three months.

Eltz & Johnson have finished the equipment of a handsome new office room in their manufacturing department in the Kamm building.

G. M. Roy is making extensive improvements in his optical store on Kearney St. He has added new show cases and a number of large cabinets.

Mr. Michelsen, who has been with Hanak & Lasky, has left that firm and is now looking for a new location with the idea of starting in business for himself.

W. E. Graves is moving his establishment from his Sutter St. location to the Kamm building, and expects to be located there about April 1.

Oscar Lipman, 126 Kearney St., was recently married to Miss Levy, of this city. The couple are now traveling through the south on their wedding tour.

O. F. Knoblouch, bookkeeper for M. Schussler & Co., was called suddenly to Bay City, Mich., last week by a telegram announcing the illness of his mother.

Anderson & Lewis, agents for the Rockford Watch Co., and the Swiss Watch Importing Co., are still engaged in fitting up their new quarters in the Kamm building.

C. E. Innes, representing Henry M. Abrams, started last week on a trip through the north. Mr. Abrams left Wednesday for a three weeks' trip through this State.

J. Auerbach, of the W. L. Gilbert Clock Co., has just returned from a trip through the northern territory. He reports that the country is in a prosperous condition and that prospects are excellent.

The S. H. Collins Co., which has been forced out of its location by the cigar trust, has secured a store at 325 Kearney St. It is the intention of Mr. Collins to move his entire fixtures to his new location.

Jay Yu Chong, manager of Fook Sang & Co., Portland, Ore., visited the jewelers of this city during the past week. Chong, who is a Chinese of no mean ability, showed some fine specimens of jade engraving.

R. O. Radke, senior member of Radke & Co., will soon start on a trip to Europe, accompanied by his wife and a small party. They expect to be gone about three months and will visit the principal points of interest in Europe.

John Rinner, of this city, in partnership with Mr. Lawson, Santa Rosa, Cal., will soon open an optical factory in the Union Trust building. The new company will be known as the Lawson-Rinner Optical Co., and will begin business about April 1.

The wholesale dealers and the jobbers of this city have agreed not to purchase from manufacturers who sell to the retail trade as well as to the jobbers. Although the wholesalers and jobbers of this city have no regular organization, they come together once in a while. For a long time it has been the habit of some traveling representatives to sell to the jobbers and to the retailers at the same time, and this has so exasperated the jobbers that they have formed an agreement among themselves to boycott any drummer who hereafter engages in this practice.

Detroit.

Hugh Connelly is making alterations, and will shortly occupy the basement under his store.

T. J. Comerford, secretary-treasurer of the Michigan Optical Co., has returned from a trip to New York.

Ralph Dewey, of Wright, Kay & Co., sails this week for France, to take charge of the firm's Paris branch.

A thief last week grabbed a tray of rings at the store of S. P. Flayer, 145 Grand River Ave., valued at about $150, and escaped.

George Manetti, who was recently convicted of the theft of a $150 diamond ring from C. Warren & Co., Heckers' Arcade jewelers, has been sentenced to nine months in the House of Correction.

Porch climbers, Thursday night, stole over $11,000 worth of jewels from the residence of Mrs. E. L. Ford, 1130 Woodward Ave. Police of all large cities have been sent descriptions of the articles, and jewelers and pawnbrokers have been notified. The lot includes: A pearl necklace, valued at $5,000; diamond ring, set with a stone weighing 5½ carats, worth $1,800; gold bar pin, set with three large diamonds, valued at $1,200; lady's black enameled watch, studded with diamonds, $600; opal necklace, $325; gold chain purse, with amethysts, $175; neck chain, with amethyst, pearl and diamond drops, $200; crescent pin, set with seven small diamonds, $150; brooch in the form of a bunch of grapes, the leaves being studded with emeralds, $175, and some smaller pieces of jewelry. The robbers overlooked a case containing $5,000 worth of jewelry. A reward of $1,000 has been offered for information leading to the capture of the thieves and recovery of the booty.

The Buffalo Optical Society will hold its next regular meeting on the first Friday in April in the Genesee Hotel, Buffalo, N. Y. Among the applicants for membership to be considered are those of F. L. Aikin, student with T. P. Simcox, Main and Eagle Sts.; Dr. Bemis, who came here from Cleveland a few months ago, and Mr. Berry, optician, with C. F. Chouffet, 379 Main St.

The T. M. Adam Co. department store, 383 Main St., Buffalo, N. Y., is soon to include an optical and camera department, which will be in charge of Mr. Bemis, formerly with the Alexander Optical Co., of Buffalo and Cleveland. Mr. Bemis returned Friday from Rochester, where he selected a stock of optical goods and cameras. The department will be in operation the latter part of this week, it is expected.

Omaha.

T. W. Crowley, with Tagliabue & Co., New York, visited this city, last week.

The A. F. Smith Co. has just added another new electric elevator to their building.

The wife and family of Joseph Frenzer have returned from San Francisco, Cal., where they spent the past four months.

Bert McCullough, traveling representative for the Shook Mfg. Co., is making a trip through the State of Iowa in the interest of his firm.

Joseph Willett, formerly of Callaway, has taken a position with L. W. Gorton, Chadron, Nebr. He spent a few days in this city, last week.

J. Mines, Wayne, Nebr., was here, last week, on business and visiting his brother-in-law, Thomas P. Godfrey, general passenger agent of the Missouri Pacific Railroad.

Mr. Furnald, of Furnald & Co., Carroll, Ia.; Fred Holsten, Alliance, Nebr.; John Crabill, Plattsmouth, Nebr.; P. S. Holtzsinger, Pleasanton, were in this city, last week, replenishing their stocks.

The bankruptcy petition recently filed in the United States Court by Sol Bergman had nothing whatever to do with the Sol Bergman Jewelry Co., the jewelry corporation. This petition related only to debts of the petitioner resulting from a failure about 15 years ago.

While showing some loose diamonds to a customer, one day last week, Albert Edholm had the misfortune in some way to let a diamond, valued at $300, fall from the tweezers. A careful and thorough search was made, but to no avail. Mr. Edholm has offered $25 to the clerk who finds it.

Pacific Coast Notes.

M. A. Goodenough, of Canty & Goodenough, Watsonville, Cal., was in San Francisco last week.

W. F. Wooster, Suisun City, Cal., has secured a lease for 10 years from A. L. Buhrmeister and will soon open a store.

J. H. Craig, Kansas City, has taken a position with Hoge & Elliott, Santa Paula, Cal., and will have charge of their jewelry department.

Governor Pardee has appointed a committee to raise funds with which to purchase a silver service for the United States cruiser *California,* which will soon be put into commission.

Pacific Northwest.

I. Aronson, Portland, Ore., recently started on a trip to Europe, where he expects to spend about five months.

J. Lesser, Portland, Ore., has been obliged to move out of his former location, pending the erection of a new building to be constructed on the premises.

F. C. Hart, optician, Tacoma, Wash., has just returned from his southern trip. After spending a short time in San Francisco he is expected to return home.

Messrs. Hutchinson and Mayer were recent visitors in the east where they were purchasing stock for the new store which they have opened in E. Main St., Massillon, O.

Pittsburg.

D. Kurtz, Dawson, was in Pittsburg recently, purchasing stock for his Spring trade.

W. W. Wattles & Sons expect to begin moving this week into their new building in Wood St., near Oliver Ave.

H. A. Murray, who has been Pittsburg manager for Loftis Bros. & Co., has resigned and goes back to Chicago in a few days.

It is reported that the Schmidt building in Fifth Ave., where Sam F. Sipe is located, has been sold. The deal is said to have been pending for several months.

R. E. Prosser, who has been engaged in the optical business for some time, has retired, and is now giving his attention to the brokerage business, dealing in stocks and bonds.

H. R. Brown, Donora; Harry Furtwangler, Greensburg, and E. A. Bloser, New Kensington, were among the out-of-town merchants who last week visited Pittsburg on business.

Marcus A. Goldstone and Max Steinberg have received the charter incorporating the Pittsburg Jewelry Mfg. Co. The company has opened offices in the Pittsburg Life building, Liberty Ave. and Sixth St.

Hall Bros. & Barr, a new firm, last week opened for business in the Fulton building, one of the latest skyscrapers built in this city. The building is situated at Sixth St. and Duquesne Way, overlooking the Allegheny river.

The George B. Barrett Co. began moving from the old location into the Park building, Fifth Ave. and Smithfield St., last week, and expects to be snugly settled in a few days. The new store will be one of the handsomest in the city.

Albert Salabes, a youth who was charged with larceny by M. J. Hollander, was sent to the Huntington Reformatory last week by Judge Evans. The boy was accused of stealing a quantity of jewelry, Feb. 17, from the Castelberg Jewelry Co., 408 Smithfield St.

"Art in Glass" was the subject of the address given, recently, before the Teachers' Art Club by John L. Arbogast. Mr. Arbogast spoke of both imported and the American product in art glass, exhibiting fine examples of cut glass ware, and lamp shades in the mosaic and opal.

Three men robbed August Feckes' safe at 2128 Carson St., Monday, of $150 cash. One said he represented the Bureau of Health and wanted to inspect water pipes, and with this excuse took Mr. Feckes' wife to the rear of the store; another asked to have a $5 bill changed, so got the proprietor to open the safe. Mr. Feckes was induced to go out for a moment, and while gone the third man robbed the safe. Mollie, the jeweler's daughter, seized the thief, but he broke away and all escaped.

Mrs. Otto E. Heineman, the wife of the Allegheny jeweler, has begun court proceedings to secure the appointment of guardian for a sister who is said to be deranged mentally. The woman is heir to an estate valued at about $40,000, and has been taken care of heretofore by friends. Mrs. Heineman is also an heir to the same estate, over which litigation has already been begun in the local courts. The hearing on her application for the appointment of guardianship will be heard in court in a very short time.

Miss Aloysia May Terheyden, a sister of Henry Terheyden, was instantly killed Friday night at 6.40 o'clock by being struck by a street car, while accompanying her brother home from the store. Miss Terheyden had been in her brother's employ for a number of years and was highly respected and esteemed by the entire trade. Her sudden and tragic death completely unnerved Mr. Terheyden. Miss Terheyden had alighted from a Liberty and Lincoln Ave. car at Millvale and Liberty Aves., and started to cross the street, while Mr. Terheyden started across the street in the rear of the car ahead of his sister. He reached the other side in safety and turned just in time to hear her utter a piercing shriek and see her body dragged under the wheels of a car on the inbound track. Jacks were obtained with all possible speed, but the young woman died before the car could be lifted off her. Miss Terheyden was 27 years old and a member of St. Joseph's German Catholic Church. She is survived by the following brothers and sisters: Dr. William A., Charles, Jr., Henry, Ann and Clara Terheyden. The funeral took place Monday from St. Joseph's Church and was attended by a large number of local jewelers.

Toledo, O.

Milner & Co. are having plans made for a large addition to their store. Along with the development of other departments the jewelry department will be greatly enlarged and improved.

The local pawnbrokers lost in what is likely to be their last fight. After losing in an effort to have the license fee reduced from $100 a year to half that amount, they proposed another change, that of allowing them to keep open late hours on Saturdays and holidays. This measure received considerable attention at the hands of Council, but was finally voted down by a safe majority, and nothing further will likely be done for the present.

Summit St. jewelers are jointly interested with other merchants in the proposed opening of that thoroughfare, as is now contemplated. The proposed change would straighten out the slow bend at Perry St. and Swan Creek and would go a way toward continuing Summit St. as the principal mart of the city. Merchants of Superior St. are endeavoring to have that street cut through to Broadway, and in this event it would become the principal street to the entire South Side, which houses a fourth of the people in the city. John George S. Kapp, 415 Summit St., is a member of the committee appointed to have plans drawn for the improvement and he has already interested the members of the Board of Public Service. W. G. Walcott, 318 Summit St., another jeweler, is jointly interested on the committee.

John Darnell was taken into custody a short time ago in Hampton, Va., on a charge of larceny preferred against him by John T. Bentley a retail jeweler of that place.

Connecticut.

W. K. Sessions, Bristol, left recently for Florida.

The City Council of Southington is receiving bids for the erection of a new town clock at that place.

The J. D. Bergen Co., Meriden, has now about finished moving from the shop on Miller St. into its newly equipped plant on Center St.

S. W. Tasch, Danbury, on St. Patrick's Day, gave away several thousand imitation shamrocks, and the supply was scarcely equal to the demand.

W. S. Ingraham, Bristol, who is now in Cuba, is financially interested in a new hotel which will shortly be erected in Havana, at a cost of $1,500,000.

Additional machinery has just been installed in the Shelton factory of the International Silver Co. It is expected that the building will have to be enlarged in the near future.

Work on the building which Landers, Frary & Clark are erecting in New Britain was delayed, recently, owing to a strike on the part of the masons in the employ of the building contractor.

W. E. Hobron, formerly engaged in the retail jewelry business with his father in New London, died, Tuesday, of last week, at his home, at that place, aged 55 years. Death was caused by shock.

Gen. George H. Ford, New Haven, expects to take a trip to Rome, Italy, shortly, to return with his wife, who has been spending several months at her residence in Rome. Gen. Ford has crossed the Atlantic 30 times.

The Harvey & Lewis Optical Co., New Haven, has furnished a new chemical laboratory for the New York, New Haven and Hartford Railroad, which will be used by that company in connection with the tests of coal, oil and other supplies.

The New England Watch Co., Waterbury, is fitting up a handsome advertising office on the first floor of the frame building at the corner of Dover and S. Main Sts. Hitherto the advertising department had been located in the basement of the factory.

A new set of plans has been drawn up for the factory to be erected by the E. A. Bliss Co., Meriden. The former sketch called for a brick building, but the last one calls for a wooden structure, one story high and 100x40 feet. It is probable that the concern will erect a wooden building this Spring, as it is hard pressed for room in its present quarters.

At the recent meeting of the board of governors of the Wallingford Country Club, held at the residence of C. H. Tibbits, in Wallingford, the following well known members of the trade were elected officers: President, Charles H. Tibbits; treasurer, E. W. Leavenworth. George D. Munson was elected a member of the greens committee and also a member of the golf committee.

Charles Bachmann, Ottumwa, Ia., has denied a previously published report that he lost heavily during a recent fire. His stock was damaged chiefly by water. The fire occurred on the floor directly above his store.

Philadelphia.

J. B. Bechtel, of J. B. Bechtel & Co., is making a tour this week of the Schuylkill Valley.

M. Hartzel, watchmaker, accepted last week a position with T. C. Kremer, Phoenixville

James Blisard, of the J. F. Blisard Co., has returned from an extended trip through the south.

Gideon Du Bois, 1518 Sellers St., Frankford, has resumed business after a four weeks' illness.

R. J. Allen, Seaford, Del., has rented a store in Wildwood, N. J., which he will open about April 15.

John G. Geist, with J. B. Bechtel & Co., removed his residence last week from this city to North Camden.

L. Spoerhase is making extensive alterations to improve and beautify his retail store on Lansaster Ave.

Cecil Humbert, of Alfred Humbert & Son, is on a trip to Jamaica on pleasure bent. He is accompanied by Mrs. Humbert.

Louis Sickles, of M. Sickles & Sons, is expected back early next week from a six months' trip taken to recuperate his health.

William Bovard, of M. M. Bovard & Son, Manayunk, fell on an icy pavement last week and sustained a painful injury to his wrist.

Andrew Feil, 1630 Passayunk Ave., is enlarging and improving his store to meet the demands of an increasing volume of business.

Harry Cain, Ridge Ave. near Diamond St., returned last week from a month's trip to the Pacific Coast where he sought rest and recreation.

E. M. Bracher, 929 Chestnut St., will soon retire from the jobbing business and confine himself entirely to the manufacturing end of the jewelry trade.

George Martin, watchmaker, has resigned his position with Strawbridge & Clothier to accept a place with the Champion Chain Co., Providence, R. I.

Julius Windner, manufacturer of diamond mountings and jewelry at 717 Sansom St., who was operated upon for hernia recently, has returned to business.

Jacob Rubenstone, 127 S. 7th St., was in New York last week purchasing goods for the jobbing establishment which he recently started after retiring from the manufacturing business.

W. W. Woodcock, Salisbury, Md., is reported to be selling, at forced sale, the stock and fixtures of the store of the late A. W. Woodcock with the intention of discontinuing the business.

The firm of Gorfine & Bros., 52 N. 11th St., has been reorganized under the firm name of G. A. Gorfine & Co. I. Q. Gorfine has retired from the firm and contemplates opening a retail store of his own.

The Hoover & Smith Co. has completed extensive alterations to the retail department of its store at 616 Chestnut St. The company was recently incorporated, combining the old retail firms of Hoover & Smith and Davis & Clegg.

Clarence Beitel is disposing of the retail business conduced by him for more than a year at 1510 Columbia Ave. Mr. Beitel has been forced to take this step on account of failing health. He expects to resume work at the watchmaker's bench soon.

Gus Gross, formerly in charge of the material department of M. Sickles & Sons, but now located in Syracuse, N. Y., was a visitor to this city's trade last week. It was reported that he contemplates starting in the material business in Syracuse soon on his own account.

Out of town retailers in this city during the past week included: Calvin Solliday, Lambertsville, N. J.; William Beck, Vineland, N. J.; O. O. Stillman, New Brunswick, N. J.; S. W. Hart, Kennett Square, Pa.; Gustave Lanz, Norristown; David Krause, North Wales; A. M. Yeakel, Perkasie and George Jacot, Bethlehem.

J. Warner Hutchins returned unexpectedly last week from the Virginia Hot Springs where he had gone with L. P. White, Charles Duffy and J. Clifford Wilson of the Jewelers' Club. Mr. Hutchins returned to complete arrangements for the dinner of the Wishbone Club of the Union League. The others remained at the Hot Springs.

E. P. Ledos, of Ledos Mfg. Co., manufacturing jewelers, Newark, N. J., was a visitor to this city's trade last week. On Wednesday night he entertained at a dinner at the Bingham House, Frank Dumont, proprietor of the 11th St. Opera House, Hughey Dougherty, an old time minstrel and James McCool, a singer of local reputation. Mr. Ledos had been a boyhood playmate of Mr. Dougherty and it was on this account that the little dinner was given him and his theatrical associates.

William Van Aken, one of the oldest watchmakers in this city, died last week at his home 2637 Stanley St., where he had until recently conducted his business. He was more than 70 years old and had during his career as a watchmaker been employed by many of the leading jewelers of this city. He has a brother who is a watchmaker, and a nephew, Harry Van Aken who conducts a retail store on 10th St., above Master St. The death of Mr. Van Aken is generally regretted by the trade. The funeral services were held last Thursday and were attended by many of his old associates.

Rochester.

M. Solonsky, Bangor, Pa., will shortly open an office in this city, carrying a full line of watches, rings and jewelry.

Mr. Levinson, with Morris Rosenbloom & Co., who has just returned from his southern trip, which includes Pennsylvania, reports that the threatened coal strike is having a serious effect on the trade in that section.

Plans are about completed for the new West Side department store, which is to be erected by local capitalists. The jewelry department, it is claimed, will be one of the strong features of the new store, which is to be one of the largest retail department stores in the State outside of New York City.

Mrs. Margaret Green, about 35 years of age, is locked up at Police Headquarters on the charge of grand larceny in the second degree. The woman was until arrested in the employ of Nolan & McLaughlin, jewelers at 197 Main St. E. Since Jan. 1 Mrs. Green admits having pawned jewelry belonging to her employers, valued at more than $1,200. Detective William Bauer, who made the arrest, has recovered about $700 worth of the stock. The remainder is still unaccounted for. Mrs. Green is married and has a child. The arrest was brought about through information given to the police by a North St. pawnbroker on whom the woman had called several times. Mrs. Nolan said the woman had done splendid business for them and was more than surprised when the detective told her he suspected the saleslady of having pawned all the goods she had claimed sold. When confronted Mrs. Green at first denied all guilt, but finally broke down and confessed. When arraigned in Police Court Mrs. Green refused to plead before consulting an attorney and the case was adjourned.

New Stores and Enterprises.

Fred Nelson is a new jeweler in Jackson, O.

G. W. Penney has begun business in Stacyville, Ia.

Albert Wood has commenced business in Bridgeport, Tex.

W. S. Abbott is about to open a store in Lake Benton, Minn.

Tompkins & Steidler are now engaged in business in Grafton, Ill.

M. M. Berg contemplates starting in business in West Duluth, Minn.

James I. Cook has completed arrangements to open a store in Lincoln, Nebr.

J. I. Davis has engaged in the jewelry and sporting goods business in Lincoln, Nebr.

M. C. Jewel recently began business in the new Neal building, Washington St., Salem, Mass.

M. Solomon last week opened a store on Lancaster Ave., near 41st St., Philadelphia, Pa.

Spencer & Weber have opened a new retail jewelry store in the new Arcade, at Wauseon, O.

T. P. Culshaw has rented quarters in Minneota, Minn., where he will conduct a retail jewelry business.

H. R. Lockwood, a graduate of the Waltham, Mass., Horological School, has begun business as a retail jeweler in Springfield, Mass.

William Ash, formerly employed with H. C. Rocker, Walnut St., Cincinnati, O., has engaged in the retail jewelry business in the Sinton building, at 5th and Vine Sts., in the same place.

The Chicago Eye Shield Co., Chicago, was recently incorporated. The capital stock is $25,000. The company will manufacture eye shields exclusively. The incorporators were: John Sims, Ernest L. Jones and Clara Bussey.

D. H. Bryan, Marianna, Fla., has sold out to J. J. Cumbie.

A reward of $100 is offered for the apprehension of the thieves who recently broke the show window in the store of John F. Boes, Salt Lake City, Utah, and made off with $300 worth of jewelry. Two gold chains and a locket were found about a week ago in the snow near the show window, where the thieves had dropped them.

Buffalo, N. Y.

Jireh Kinney, retailer at 92 Seneca St., is having his store redecorated. Mr. Kinney has occupied his present storeroom for 35 years.

Wm. Hauser, stock man with Best & Co. for a number of years, has entered the employ of King & Eisele, in the wholesale department.

A. F. King, of King, Raichle & King, Main and Court Sts., returned last Friday from a five weeks' trip through Michigan. He reports business good in that state.

Louis Meyers, 183 Main St., has returned from New Orleans, where he was called by the arrest of Julia Ehrmann, who left Buffalo with diamonds on which Mr. Meyers held a chattel mortgage. Mrs. Ehrmann paid off the mortgage and was given her freedom.

Several Buffalo jewelers were annoyed last week by a man who is said to have been successful in substituting a worthless ring for a valuable diamond ring in a leading Main St. retail house. The same man visited several stores, and at each aroused suspicion by his manners.

The traveling sterling silver trowel came to Buffalo from Hornellsville a month ago, being on exhibition in Washington Lodge No. 240, F. & A. M. Last Thursday Washington Lodge took the trowel to the Masonic Lodge in Hamilton, Ont., where it will remain a month, and then be taken to Detroit, Mich.

The store of Best & Co., 11 East Genesee St., is undergoing alterations, which will greatly improve former appearances. A burglar-proof safe was installed last week. The need of this was brought forcibly to mind by the attempt a few weeks ago of two young men to break into the store by making openings through a partition wall and the ceiling.

Julius D. Block, as proprietor of the Niagara Ring Mfg. Co., Washington and Eagle Sts., is much gratified over his improved location. Mr. Block's plant was formerly confined exclusively to the third floor of the building. He now occupies the second floor with his offices, thus enabling him to use the third floor as a factory, which has recently been equipped with new and modern machinery.

The Freeman Jewelry Co., at 84 Seneca St., this city, and at 9 Falls St., Niagara Falls, N. Y., began an auction at their Falls store last Monday, intending to abandon the establishment in that city. About $10,000 worth of jewelry stock will be sold to the highest bidders. The Niagara Falls store was established seven years ago. The firm will enlarge its store in this city. A month will be required to complete the auction sale.

Paul Foerster, 134 Seneca St., visited police headquarters here last Friday and identified the diamond rings recovered by the New Orleans police, in connection with the arrest of Walter Harrington and others. Harrington was brought from New Orleans and is held by the Buffalo police. He has been identified by Mr. Foerster as being the man who stole the tray of diamonds, valued at $3,000, a few weeks ago. However, only about $700 worth of the stolen jewels are in this city. Mr. Foerster says those he identified are among the cheapest of the lot stolen. It is believed the entire lot will be recovered.

On Saturday morning last the burglar alarm in the store of Best & Co., 11 E. Genesee St., went off, and two policemen hurried to the establishment. Two men who gave the names of Rumsey Burgess and Thos. Dillon, were found loitering in front of the store, and were arrested as suspicious characters. Albert T. Best, proprietor, was called out of bed, the hour being 4 o'clock. In the police court the suspects were sent to the workhouse for 10 days each. There was nothing to indicate the part of the store in which the alarm was set off.

New Orleans, La.

S. Hirschbaum, New York, spent several days in New Orleains last week.

Two teams from T. Hausmann & Sons' employes are makinig ready to begin the baseball season next Sunday, one from the store and one from the factory. Messrs. Louis and Gabe Hausmann, members of the firm, are playing on the store team.

What is said to be the handsomest silver service ever brought to New Orelans was presented to Dr. J. H. White, United States Marine Hospital Service, by the citizens Saturday, in appreciation of his successful fight against yellow fever in this city. The service was made by the Gorham Mfg. Co., New York, and consists of 12 pieces. The general design is baronial, and each piece is hand chased and contains beautiful etchings, and the doctor's initials in raised letters.

A meeting of the committees having in charge the collection of funds for the silver service to be presented to the battleship Louisiana, held a special meeting Friday in the St. Charles Hotel, and laid plans for an extensive campaign in the gathering of contributions. Word was sent the committee through the Louisiana delegation that the ship would be sent here if desired any time in the Fall, and the committee seeks to gather $2,500 and so far not quite half that amount has been sent in.

Montgomery, Ala.

M. E. Pepperman is at present being assisted in his increasing business by his father, Jacob Pepperman.

The Maxwell-Raiford Jewelry Co., Tuscaloosa, Ala., has made a number of minor improvements in the interior of its store.

R. Heine, Talladega, Ala., one of the oldest jewelers in the State, was called to Birmingham, last week, on account of the illness of Mrs. Heine's mother.

Julius A. Weiss & Son have ordered two large show cases, which will be used for cut glass. They will be of walnut and plate glass and will be mirror lined. They will be ranged along the back of the store.

John Rosenstihl, for many years in the jewelry business in Birmingham, has forsaken the bench and salesroom for real estate, having been induced to leave the jewelry business after many years. He is a brother of the late Wm. Rosenstihl, for many years secretary of the Alabama Retail Jewelers' Association, and of Henry Rosenstihl, now in business at Union Springs.

Lancaster, Pa.

M. Edelstein, S. Queen St., is fitting up an optical department.

John B. Roth, Jr., manufacturing jeweler, is making material improvements in his establishment.

H. Weeber, the W. King St. jeweler, is fitting up a neat optical department at the rear of his store.

Fred Kaufhold, of Kaufhold & Brubaker, Columbia, has recovered from his illness and is again attending to business.

T. Wilson Dubbs attended a family reunion at the home of his father, Rev. Dr. J. H. Dubbs, of the faculty of Franklin and Marshall College.

Edward Schneider, late with Augustus Rhoads, jeweler, has taken a position with Stehman & Coho Mfg. Co., manufacturers of watchmakers' tools.

Charles J. Swarr, a director of the Hamilton Watch Co.'s factory, fell on a stairway there a few days ago, while on a visit, and broke one of his knee-caps.

Among the out-of-town jewelers recently here were: J. H. Sensenig, New Holland; Jacob Esch, Intercourse; George L. Hepp, Lititz; F. W. Helm, New Providence.

At a farm sale near Mt. Joy last week, Michael Ditzler, of Philadelphia, paid $155 for a grandfather's clock that was made in Lancaster 125 years ago. It is in fine condition.

Thomas P. Reid, lately established in the jewelry business in Cleveland, O., spent several days in Lancaster last week, stopping over on his way to New York to see friends.

The bowling teams of the sinkers and die makers of the Hamilton Watch Co. played a match game last week at the Lincoln alleys, and the former carried off the honors.

The skylight in Pirosh & Simmons' store was smashed last week by the heavy snow that fell on it, and considerable damage was done to goods by falling glass and melting snow.

Harry H. Lichtenstein, Lebanon, Pa., has retired from business there, and will locate elsewhere as soon as he finds a desirable place. He is now visiting his brother, Benjamin Lichtenstein, this city.

The Oneida Community, Ltd., has purchased two acres of land at Lititz, where it is reported it will at once erect a large plant, employing nearly 200 hands, for manufacturing silverware and other goods.

W. N. Shute, Atlanta, Ga., has entered the employ of the Non-Retailing Co. as its southern representative, with headquarters at Atlanta. E. R. Kant, a representative of this company, has started on an extended western trip.

The factory of G. W. Reisner has just finished two beautiful Most Exalted Rulers' jewels for Elks lodges at Milton and Chambersburg. The badges, which are of solid gold, bear a green gold wreath, with modeled elk head, set with four rubies, suspended from a top bar; the bar, head and wreath are exquisitely chased. The factory has also finished a very fine Past Master's jewel for a Millersville lodge of Masons.

A. E. Whitney, Longmont, Colo., has sold out to J. M. Bolding.

Minneapolis and St. Paul.

Mrs. A. H. Schultz, wife of A. H. Schultz, Minneapolis, has returned from an extended eastern trip.

The Boasberg Optical Co., Minneapolis, has completed arrangements to do watch and jewelry repairing.

S. H. Clausin, of S. H. Clausin & Co., Minneapolis, has just returned from a two months' sojourn in California.

J. Swedlund has left S. Swanson, Minneapolis, after completing a course in optometry, and has gone to Minot, N. Dak.

H. A. Lunda has removed from 122 Central Ave., into new quarters across the street, at 127 Central Ave., Minneapolis.

P. H. Nordland, formerly a watchmaker for Charles Olson & Co., Minneapolis, is now with S. Swanson, of the same place.

Fred O. Fiske, of the F. O. Fiske Co., Minneapolis, recently suffered a stroke of paralysis, which has left him quite helpless.

Fletcher McDonald, formerly with J. D. Bodfors, Minneapolis, is now with the Reed-Bennett Co., the same place, for whom he will travel on the road.

M. M. Cohen, St. Paul, expects to engage in business on E. 7th St., near Jackson St. The establishment will be known as the Kimberley Diamond Parlors.

Recent visitors calling on the trade in Minneapolis were: W. J. Hanum, Rock Rapids, Ia.; A. K. Tweto, Abercrombie, N. Dak.; J. H. Mosher, Akely, Minn.; D. G. Gallett, Aberdeen, S. Dak.; Dr. Fjeldstad, of Olson & Fjeldstad, Blooming Prairie, Minn.; P. C. Nelson, Jackson, Minn.

A committee of aldermen visited the site of the Anchor Silver Plate Co., St. Paul, recently, for the purpose of deciding what the company should pay for a release of the city's interest in the lots leased to the company. The stockholders of the company wish to secure the city's interest in order that a factory building may be erected upon the site. At the meeting of the committee on streets, representatives of the stockholders stated that they were ready to pay a reasonable price. An offer of $4,200 was made, and this offer was held up pending action by the park board on a proposition of Health Commissioner Ohage that the lots be used for park purposes. The park board decided that it had no money to put into the lots, and a letter was sent to the council recommending that the city take the property under some arrangement with the stockholders of the company.

"Certain retail jewelers in the northwest," recently remarked a Minneapolis jeweler, "feel inclined to hold the jewelry jobbers responsible for the expansion of the handling of jewelry and silverware, clocks, cut glass and crockery by retailers outside the regular jewelry trade, particularly by hardware dealers. It is not infrequent for a retailer to ask a drummer not to call upon the hardware dealer with the intention of selling him alarm clocks, knives, forks and similar articles, under penalty of losing the trade of the retailer himself. The jobber, or some of them, declare that the jeweler is himself at fault in part for this development of handling jewelry by lines not affiliated therewith. The wholesale hardware houses formerly did not carry much stock in the lines mentioned, but, encouraged by the trade of the retail jewelers, they have expanded their lines until they now carry a very respectable assortment. Moreover, finding that the retail jewelry trade bought of them, they went further and worked it in with the retail hardware trade, often using the argument that it would serve as an advertisement, and could be sold closer than the jeweler could sell it. And so it has proved. Now that the hardwaremen handling jewelry have built up a business which affords a serious competition, the jobbers say that the retail jewelers make a demand upon them to force the wholesale dealers who furnish the wholesale hardwaremen to refuse to sell them goods. They declare that the retailers have built up this business and still encourage it by buying of these hardware houses, but look to the regular wholesale jewelers to hold down the results of their action."

Baltimore.

A jury in City Court No. 2, before Judge Sharp, recently gave a verdict in favor of Simon Rowan, a jeweler of 145 N. Gay St., for $100, the full amount asked for. Mr. Rowan bought the store from Solomon Sill on condition that he would not start a store for one year within two blocks of the Gay St. address. Four months later a store was started three doors from Mr. Rowan in the name of Mrs. Sill. Rowan sued before a magistrate for $100 and got a verdict for $75. Sill then appealed the case, and the plaintiff secured the verdict mentioned.

Announcement was recently made here by George F. Buchholz, head of the Higbie-Barbour Mfg. Co., of Brooklyn, N. Y., that the silverware plant of that company will remove to this city and establish its manufacturing plant here. The plans have advanced to the extent of securing a large tract of land on the Franklin road, near the Wabash Railroad. The building will be three stories high with a frontage of 50 feet and a depth of 150 feet. It will be finished about July 1, and Mr. Buchholz says he hopes to have the plant in workinig order one week later. In addition to the site for the factory there will adjoin a tract of land 138 feet by 600 feet in the same section, and the firm intends to erect cottages to accommodate employes who desire to bring their families with them. Upon the completion of the new establishment here, the Brooklyn factory will be abandoned and the employes will be brought to Baltimore to work. Although the Brooklyn plant will be abandoned the main offices in New York will be retained, and will be the headquarters of the company.

A handsome catalogue is being sent out to the trade by C. F. Rumpp & Sons, Philadelphia, Pa., with New York salesrooms at 683 Broadway, New York. The illustrations suggest a large variety of articles made of leather, such as card cases, letter cases, photograph frames, manicure sets, calendars and specialties for which this firm is noted. As new designs are frequently added, this list is merely a suggestion of some of the lines that are to be seen. The catalogue comes in a cover ornamented with embossed gold lettering and a fine picture of the factory.

Newark.

Charles H. Leonhardt, 15 E. State St. Trenton, has filed a petition for divorce from Alice J. Leonhardt, who is now living in New York, the former home of the couple.

Fred Schultz, of Schultz, Leiss & Co., is receiving congratulations of friends because of his skill, which was recognized by the award of a medal at the last weekly meeting of the Browning Bowling Club.

Edward Debeneti, 27 years old, of 230 Springfield Ave., died in the City Hospital last Tuesday night of injuries received earlier in the day, while at work in the jewelry factory of August Griffoul, at 313 Halsey St. An emery wheel at which Debeneti was polishing metal burst into four pieces while going at a speed of about 1,800 revolutions a minute. One of the pieces struck him on the top part of the forehead, shattering the entire frontal bone and plowing a furrow two inches wide through the skull. He was quickly removed to the hospital, but there was no hope for him.

John N. Taylor, who has traveled in the jewelry trade since 1871 and has been with Krementz & Co., of this city, since 1879, retired this week from the road, and for the remainder of the present year will make his headquarters at the company's home office. He expects to take a vacation of six months or so next year, and his plans after that have not yet been formed. Mr. Taylor went over his eastern territory last week introducing his successor, Victor L. Burgessor, to the trade. The retirement of Mr. Taylor takes from the road one of the oldest and most popular of the travelers. He has been active in the Brotherhood of Traveling Jewelers, of which he was one of the organizers and an officer for many years.

Cleveland.

J. H. Webster, Portland, Mich., spent last week in this market purchasing goods and a complete outfit for a new store in his city.

Miss Annie Arndt, of the mail order department, and Miss Emma Ewald, of the wholesale department, of the Sigler Bros. Co., spent a few days in Detroit, last week.

C. P. Coyne has moved his business from the Clarence building, on Euclid Ave., to the new location, 1896 E. 6th St., formerly Bond St. The room was thoroughly overhauled and now presents a very neat and tasty appearance.

E. J. Santhony, formerly of Bedford, O., was in this city, a few days ago, and said that he had arranged to open a new store in Carrollton, O. Mr. Santhony has purchased his goods very largely from Cleveland houses and may be expected in this market often in the future.

Among the visiting jewelers in the city the past week were: S. J. Gilger, Norwalk, O.; L. J. Goddard, Ravenna; George F. High, Medina; A. E. Kintner, Painesville; Harry Downs, Bellevue; J. W. Helfrich, Carrollton; A. O. Amsden, Ashtabula; Philip Seewald, Hudson, Mich.; Walter H. Deuble, Canton, O.; E. E. Critz, Elyria; Mrs. George A. Clark, Lorain, and John Rich., Jr., Painesville.

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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

BY MAY 1, as watchmaker, engraver and salesman. W. E. Christman, 310 Baldwin St., Elmira, N. Y.

REFRACTING OPTICIAN wants position; best reference. M. Friedland, Jewelry Store, 48 Ave. A, New York.

EXPERT in diamonds wishes a position as buyer; also take charge of office. "K., 5857," care Jewelers' Circular-Weekly.

POSITION WANTED by A1 comb designer and stone setter; also act as salesman. Seligman, 237 N. Main St., Providence, R. I.

FIRST CLASS watchmaker, 16 years' experience and understands light jewelry repairing. "G., 5832," care Jewelers' Circular-Weekly.

SALESMAN, desiring to make a change, is open for engagement; eastern territory. "Change, 5796," care Jewelers' Circular-Weekly.

BY YOUNG MAN, single, good reference; three years' experience at the bench; own some tools; no snap asked for. Box 981, Jefferson, Iowa.

SALESMAN, having established trade in New York City and east, is open for engagement. "Trade, 5795," care Jewelers' Circular-Weekly.

SALESMAN, with many years' experience in south and west, is open for position; highest references. "H. S.," 256 W. 88th St., New York.

TEXAS, young lady of fine ability and character desires position as engraver, saleslady and bookkeeper in fine store. Address Box 55, Corsicana, Texas.

WATCHMAKER, first class; 14 years' experience; complete sets of American and Swiss tools; good references. "Ready, 5799," care Jewelers' Circular-Weekly.

YOUNG MAN (21), with best references, is looking for position in office, or to sell goods; seeking advancement. "E., 5800," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN is open for position with first class jewelry store; best recommendations. Address "S., 5859," care Jewelers' Circular-Weekly.

A DESIGNER and modeler of first class ability, artistic and experienced on silverware, desires position. Address "A. B. C., 5781," care Jewelers' Circular-Weekly.

EXPERIENCED SALESMAN seeks position with wholesale jewelry house, either diamond line or gold jewelry. Address "W. E. S., 5860," care Jewelers' Circular-Weekly.

THOROUGHLY PRACTICAL watchmaker, with tools, desires position at once; competent to handle railroad work. Address "E. H. B.," 45 Charles St., Springfield, Mass.

YOUNG MAN, age 21, having had three years' experience, wishes position as job or stock clerk with wholesale jewelry house. "Clerk, 5795," care Jewelers' Circular-Weekly.

YOUNG MAN, with six years' experience in the office of large manufacturing jewelry concern, desires position as salesman. Address "Salesman, 5821," care Jewelers' Circular Weekly.

SALESMAN, thoroughly acquainted with jewelry trade, would like position with manufacturer or jobber; excellent reference. "Excellent, 5858," care Jewelers' Circular Weekly.

BY CLOCK REPAIRER and engraver; can help on watch and jewelry repairing; good salesman and window dresser. Address "Watchmaker," 1909 Cleveland Ave., New Orleans, La.

A SALESMAN, with large acquaintance on the road, wishes to make a change; first class credentials; a man who is strong with large buyers. "N., 5689," care Jewelers' Circular-Weekly.

WATCHMAKER and salesman, having 10 years' experience, wants position May 1; with first class house; New York or New England. "Capable, 5866," care Jewelers' Circular-Weekly.

WANTED, a permanent position as first class engraver and saleslady; have had experience and can furnish good references. Address P. O. Box 131, Silver Creek, Chautauqua County, New York.

FIRST CLASS manufacturing jeweler of business ability, wants position as foreman of jewelry factory; 14 years' experience at bench; references. Address "Ability, 5465," care Jewelers' Circular-Weekly.

YOUNG LADY, four years with ring house, bookkeeper and typewriter, competent to take full charge of office, stock, etc., wants position. Address "Competent, 5837," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, jeweler, fair engraver; no bad habits, industrious; single; long experience; able to take charge of bench work; steady. Conrad Kohler, 447 State St., Schenectady, N. Y.

ENGRAVER, experienced, familiar with souvenir work, desires position where he can learn watch work; New York State preferred; best reference. Address "F., 5867," care Jewelers' Circular-Weekly.

WANTED, POSITION as general letter and monogram engraver; act as saleslady and be generally useful about store; experience; reference. Address "E. R. D., 5819," care Jewelers' Circular-Weekly.

A YOUNG MAN, who is experienced in coloring of all kinds, also chain and bracelet repairing and polishing, desires a position with a good jewelry house. "Color, 5815," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER; 12 years' experience; competent on the most difficult and finest grade of watchwork; would like permanent position; best of references. "G., 5805," care Jewelers' Circular-Weekly.

WANTED, A POSITION as first class watchmaker and good engraver by single man 23 years old; must be steady position and good light; have good reference. Address Harrison, 34 E. Chestnut St., Lancaster, Pa.

A FIRST CLASS watchmaker, neat jewelry repairer and fair engraver; have own tools; can wait on trade; thoroughly experienced in pawnbroking business; good reference. "Experienced, 5845," care Jewelers' Circular-Weekly.

WANTED, by experienced watchmaker and optician, who cannot stand confinement, position as traveling salesman with reliable jewelry or optical house; salary a secondary matter. Address "L., 5829," care Jewelers' Circular-Weekly.

YOUNG MAN (18) wishes position in wholesale jewelry or stone house where there is chance of becoming salesman; three years' experience with best of references from present employers. "G., 5841," care Jewelers' Circular-Weekly.

TEXAS EXPERT WATCHMAKER and salesman desires change with first class house; do not answer unless you want a man of good ability with fine references; state salary and hours in first letter. Address Box 55, Corsicana, Texas.

POSITION WANTED as engraver and jewelry repairer; two years' experience; good set of tools; no bad habits and not afraid of work; Nebraska, Colorado or Wyoming preferred. "E. J., 5750," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

WANTED, by an energetic man with 20 years' experience in the sterling silver business, position; thoroughly familiar with factory costs, etc.; willing to invest $1,000 to $1,500, with services. Address "Experience, 5862," care Jewelers' Circular-Weekly.

A FIRST CLASS jeweler, good on all kinds of jobbing and new work; good stone setter; all kinds of coloring and plating, wants position by April 15; reference from present employers; a large retail store. "N., 5823," care Jewelers' Circular-Weekly.

A WATCHMAKER of recognized ability; trained in London; 15 years' American experience; seeks position in first class firm as fine watchmaker and adjuster; highest references; have also New York optical diploma. "H. G., 5836," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER wants a permanent position with reliable house; 20 years' experience; competent on fine and complicated Swiss work; also railroad work; experienced taking and delivering work, etc.; fine tools; best of references. Address "Time, 5606," care Jewelers' Circular-Weekly.

YOUNG MAN, manufacturing jeweler, jobber, designer, electroplater, who can do all kinds of coloring, wishes position with first class house to take full charge of repair department; can furnish best of reference; at present employed but wish to make change. Address "F. G., 5828," care Jewelers' Circular-Weekly.

A THOROUGHLY practical watchmaker and French clock repairer wishes steady position with first class house; capable of taking full charge of either watch or clock department; can furnish first class reference from present employer; experience on railroad work; of good habits. Address "Practical, 5830," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker desires a good, permanent position with a first class firm; competent to take full charge of repair department; handle fine trade and fine watch work; good address and appearance; full set of tools; 25 years' experience; salary, $23 per week; can furnish best of references. Address "Expert, 5768," care Jewelers' Circular-Weekly.

THOROUGHLY COMPETENT watchmaker; handle fine trade and fine watchwork; 24 years' experience; graduate optician, jeweler and plain engraver; best references; salary $25. "G., 5776," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, a young man to keep books and see the trade. "L. S., 5856," care Jewelers' Circular-Weekly.

FIRST CLASS optician and engraver wanted at once; good wages; increase if worthy. W. C. Bryant, Bangor, Me.

STONE AND PEARL setters on close set work, position permanent. Fishel, Nessler & Co., 83 Crosby St., New York.

WANTED, watch material office man; state age and experience. Address L. H. Keller & Co., 61 Nassau St., New York.

WANTED, first class designer and modeler for silver plated table ware. Address "Sylvan, 5838," care Jewelers' Circular-Weekly.

WANTED, jeweler with three or four years' experience at bench; short hours. Address "Cauldon, 5863," care Jewelers' Circular-Weekly.

WANTED, A1 salesman with capital by well established manufacturing jeweler. Address "X. Y. Z., 5451," care Jewelers' Circular-Weekly.

WANTED, good watchmaker, one who can do engraving preferred; permanent position to right man; references required. Address Box 845, Pittsfield, Mass.

WANTED, first class head watchmaker, optician, salesman and engraver; none need apply except first class. Address "Lookout, 5732," care Jewelers' Circular-Weekly.

WANTED, good engraver, who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

WANTED, AT ONCE, competent watchmaker, engraver and optician; reference and sample of engraving in first letter; good, steady position. Jos. Astracan, Amarillo, Tex.

YOUNG MAN wanted as experienced salesman or optician in large retail jewelry store in Brooklyn; highest references required. "B., 5794," care Jewelers' Circular-Weekly.

YOUNG MAN, who thoroughly understands the repairing of clocks; in writing give age, experience and wages desired. Answer "Clocks, 5803," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

WANTED, a first class engraver; one who can do designing, chasing and enamel cutting, in a manufacturing jewelry shop. Address E. H. Warnke & Co., Milwaukee, Wis.

ENGRAVERS WANTED, experienced, all around engravers; steady position; good salary; when writing state age, experience and reference. The Gustave Fox Co., Cincinnati, O.

WANTED, by a New York retail jeweler, a first class watchmaker; good salary and permanent position; references required. Apply to Avery & Brown, 68 Nassau St., New York.

WANTED, good, steady man to do small jewelry repairing; good position for right man; references required; one who can do engraving preferred. Address Box 845, Pittsfield, Mass.

WANTED, first class jeweler and engraver; must be good on small script and monogram work; permanent employment and good wages. Address "Script, 5814," care Jewelers' Circular-Weekly.

WANTED, experienced salesman for the middle west, at once. Pave & Baker Mfg. Co., Silversmiths, North Attleboro, Mass. Call in person at 9 Maiden Lane, New York, on March 30.

WATCHMAKER, for Providence, R. I.; young man must assist in selling when necessary; salary, $11; chance for advancement. Address "Chance, 5843," care Jewelers' Circular-Weekly.

WATCHMAKER and optician for one of the large cities of Pennsylvania; good salary and steady position for right party; call or write at once. L. W. Rubenstein, 54 Maiden Lane, New York.

YOUNG MAN, who has some knowledge of jewelry and clock repairing; one who is willing to help wait on trade and help keep stock; $12 per week to start. E. F. Randolph, Williamson, W. Va.

WANTED, FIRST CLASS jobbing jeweler and engraver; must be good stone setter; only first class man need apply; good wages; steady employment; single man preferred. Address R. Van Keuren & Co., Savannah, Ga.

WATCHMAKER WANTED, who is experienced on French clocks, quick and good; state age, experience and send references; 50 minutes from New York in healthy mountainous New York suburb. Edward C. Kern, Montclair, N. J.

ENGRAVER for inscriptions and monograms on watch cases, jewelry and silverware; to do our best work; good wages; steady work; nine-hour day; only a first class, experienced engraver is wanted. Wendell & Co., 105 William St., New York.

WANTED, AT ONCE, a first class watchmaker, one who is competent to take charge of the watch department; steady employment and good wages guaranteed to the right man. Address "Competent, 5462," care Jewelers' Circular-Weekly.

WANTED, a first class optician; one who understands edge grinding preferred; steady employment and good wages to the right man; must come well recommended. Address "Central Connecticut, 5812," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker who is also a graduate optician of experience and ability; will pay $30 per week, with permanent position to right man; photograph and references must accompany first letter to receive attention. Hight & Fairfield Co., Butte, Mont.

WATCHMAKER and engraver for most popular seaside resort in the world; 45 minutes from New York City; must be good watchmaker; American; to the right party a pleasant, permanent position is assured. Apply "Seaside, 5849," care Jewelers' Circular-Weekly.

SIDE LINE, BUCKLES; New York City, eastern, southern, Chicago and western salesmen wanted to handle a fine new line of plated buckles on commission; best department stores; liberal terms to energetic men. Address "Providence, 5852," care Jewelers' Circular-Weekly.

WANTED, salesman for the south to carry good Swiss watches as a side line, on commission. Address, "Arrange, 5700," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN for nearby States to carry our complete line of jewelry; first class opportunity to A1 man. L. W. Rubenstein, 54 Maiden Lane, New York.

THIRTY DOLLARS per week for an experienced manufacturing jeweler, and high class engraver; permanent position. Address, "High-Class, 5785," care Jewelers' Circular-Weekly.

WANTED a traveling man who has good established trade in central, southern or western territory; a position open for a first class man June 1st. Lindenberg, Strauss & Co., Wholesale Jewelers, Carew Building, Cincinnati, Ohio.

FINE WATCHMAKER, engraver and all around workman to act as first watchmaker; one who thoroughly understands and can do jewelry and clock repairing if necessary; permanent job and good salary to the right man; also wish a man to act as second watchmaker who is fair on watches and thoroughly understands jewelry and clock repairing; an engraver preferred; good habits and references necessary. P. A. Goodnough, 710 State St., Erie, Pa.

AT ONCE a first class watchmaker and fair engraver; one who can do some jewelry repairing; permanent position; salary $20 to start, if satisfactory will raise to competent man; no other need apply; first class references and sample of engraving in first letter; others will not be answered. Apply to A. Rabinowitz, Stamford, Conn.

Business Opportunities

ENGRAVER has $2,000 to invest with services, in good paying jewelry or stationery business. Invest, 5761, care Jewelers Circular-Weekly.

RARE OPPORTUNITY for one with little cash, to obtain old established retail stand and fixtures very cheap. Address Rosenzweig Bros., 51 Maiden Lane, New York.

CUT GLASS FACTORY for sale, or tools and machinery cheap; everything in good condition; factory running only one year. Address "Glass, 5816," care Jewelers' Circular-Weekly.

JEWELRY STORE for sale in good location; large safe and fine fixtures; about $150 in repair work at store, to be called for. Address Post Office Box 3241, Philadelphia, Pa.

AN OLD ESTABLISHED manufacturing and retail jewelry business in the heart of New York City, for sale at a reasonable figure; good reasons for selling. H. Toeffer, 206 E. 14th St., New York.

FOR SALE, up-to-date jewelry store in Harlem, New York; fine class of repair trade; with or without stock; best of reasons for selling. Address "Harlem, 5808," care Jewelers' Circular-Weekly.

FOR SALE, jewelry business, established 40 years, in fine summer resort town in the Berkshires; stock, fixtures and store all new five years ago. For particulars address Hayden W. Wheeler & Co., 2 Maiden Lane, New York.

$1,000 CASH buys fixtures, plated ware, clocks, bric-à-brac; principal jewelry store; established 10 years; receipts over $5,000 from November to date; paying cash business; watchmaker, optician. Box 413, Lakewood, N. J.

A YOUNG MAN (36), with $5,000 capital and good business experience, will buy an interest in a good, sound, progressive jewelry or silverware factory; apply by mail with full particulars. "Silver," 452 Fifth Ave., New York.

$2,000 BUYS stock, fixtures and good will of a splendid jewelry business; can reduce to $1,000; established in 1880, in one of the prettiest towns of 800 in eastern Nebraska; owner wants to go south. Address S. Rhodes, Box 159, Ulysses, Nebr.

NOTIFY ME if you wish to retire from business or have any old stock that you want to dispose of; I pay the highest cash prices for such stock, a great deal more than any auctioneer would pay. M. Kleinman, Room 14, 41 Maiden Lane, New York.

BEST JEWELRY BUSINESS in Owensboro, Kentucky; population, 15,000; will reduce stock to $500 or $1,000; present stock about $5,000. Apply to Louis Lehr, care Rudd House, Owensboro, Ky., or Louis L. Gray & Co., 79 Nassau St., New York.

FOR SALE, jewelry and repair store in manufacturing town of 15,000, within 70 miles of New York; no competition to speak of; fixtures in A1 condition; sell with part stock, $5,000; owner must leave on account of health. Halley & Co., 51 53 Maiden Lane, New York.

FOR SALE, an up-to-date jewelry business, established five years in one of the most prosperous and growing southern cities; stock, $30,000; can be reduced; furniture and fixtures invoice $2,400; must be closed out at once. Address "B., 5749," care Jewelers' Circular-Weekly.

FOR SALE, on easy terms, a good retail jewelry store located in a town of 85,000 inhabitants; stock and fixtures, $4,500; a good watch repairing trade and business for the right man, who understands watch repairing. For particulars write to M. Levitz, 42 North Pearl St., Albany, N. Y.

A WELL ESTABLISHED jewelry store in Chicago is for sale; stock will inventory between $3,000 to $4,000; nice, clean, salable goods; no old stock; repairs average $150 a month; splendid opportunity; reasonable price. Address "Opportunity, 5846," care Jewelers' Circular-Weekly, 103 State St., Chicago, Ill.

FOR SALE; if you have $2,000 to $3,000 and want to buy a jewelry business that will pay you a profit of $2,500 per year, write me; best location in beautiful city of 15,000 in New York State; fine railroad watch inspection; reasons for selling, other business. Address "X. Y. Z., 5742," care Jewelers' Circular-Weekly.

QUICK ACTION by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

ENGLISH TRADE, experienced business man, established in London with good offices, competent staff and sound connection for American goods, among jobbers and general merchants (fancy goods, watches, clocks and kindred lines), is ready to take up direct representation of one or two reliable manufacturers; first class American and London references. Address "Energy," care Chas. H. Fuller's Advertising Agency, 203 Temple Chambers, Temple Ave., London, E. C., England.

DESIRING TO RETIRE from active business, we offer for sale our first class factory, especially designed for the manufacture of rings; valuable good will and large line of customers free; full line of samples, machinery and fixtures at less than cost. Address "S. T., 5865," care Jewelers' Circular-Weekly.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

WANTED for spot cash a jewelry store in a city of not less than 20,000; I have customers for stores all the time; I also buy any part of your stock for cash and pay more than the other fellow; try me; sell or buy; goods sent on memorandum; diamonds, watches, coral and mosaic jewelry $1.25 doz. up; get my advice on where and how to buy; cost you nothing. Dan I. Murray, America's Leading Auctioneer and Broker, No. 3 Maiden Lane, New York.

(*Special Notices continued on page 74.*)

Special Notices.

(Continued from page 73.)

For Sale.

1,000 SMALL DIAMOND rings to sell at 60 cents on the dollar. M. Kleinman, Room 14, 41 Maiden Lane, New York.

LEASE and fixtures for sale by May 1; reasonable rent; for 20 years a jewelry stand. Ellis Bros., 344 Yonge St., Toronto, Ont., Can.

FOR SALE, American lathe No. 1; in first class condition; 15 chucks and countershaft, for $20. R. Hommel, 635 N. Park Ave., Second Flat, Chicago, Ill.

FOR SALE, slightly used, traveling salesmen's sample cases, complete with trays; black leather; half price; good as new. Harris-Goar Co., Kansas City, Mo.

To Let.

DESK ROOM or part of office to let. 3 Maiden Lane, Room 53, New York.

TO LET, part of an exceptionally desirable office, with fine north light; opportunity for precious stone business or manufacturing agent. Room 48, Lorsch Bldg., 37 Maiden Lane, New York.

TO LET, room 40 ft. by 117 ft., with abundance of light, power, steam heat and elevator; especially desirable for manufacturing jeweler. Address Cyrus Currier & Sons, 365 Market St., Newark, N. J.

Wanted to Rent.

Wanted, in desirably located store, space and window suitable for optical business; prefer New York or Brooklyn business street. Jos.

Wanted to Purchase.

WANTED, a very large, good second hand safe for a jewelry store. Address "S. B., 5861," care Jewelers' Circular-Weekly.

TO LET

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Whole Floor, about 1500 Square Feet.
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If You Know the Marks

you are not confined to the limitations of your stock, but will be able to supply any goods desired. Frequently a resident of a town or city will return from a visit to a larger city, bringing back an attractive novelty or piece of jewelry that is greatly admired by her friends, who will probably want to obtain others like it. They will first call on the local jeweler and if he is not an up-to-date jeweler he will turn them away disappointed because he has not the articles in stock. If, however, he is a progressive dealer, he will examine the trade-mark on the article, identify the maker and send for a line on memorandum. He will tell his prospective customers that he has not the goods in stock just at present, but will have them in a few days. He will make a sale, and every sale counts. But more than this, he will agreeably surprise and please his patrons and will convince them that it is not necessary to go out-of-town to obtain the latest and best productions of the jeweler and silversmith.

"TRADE-MARKS OF THE JEWELRY AND KINDRED TRADES"

(Second Edition)

will enable the jeweler to identify the maker of any article embraced in the jewelry and kindred trades. It illustrates 4,000 marks and covers every branch of the trade. It also contains much interesting and valuable reading matter on the subject of trade-marks in general.

One jeweler, after having the hook for a while, wrote: "This book has been invaluable to us upon many occasions. Like the cowhoy's pistol, 'tis not required every day, hut when needed it is wanted quite bad."

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PATENT DEPARTMENT

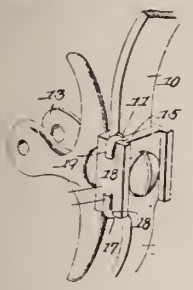
[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF MARCH 20, 1906.

815,487. EYEGLASS-FITTING. George A. Stiles, Somerville, Mass. Filed June 30, 1905. Serial No. 267,830.

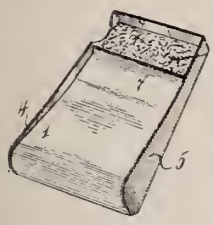
In an eyeglass-frame, a spring, a nose-guard arm,



a stud arranged to receive the spring and arm, a securing-screw extending through the spring and arm and into said stud, and a wedging member that is locked by the screw between the spring, the arm and the stud.

815,596. SELF-STRIKING MATCH-BOX. Martinus Larsen, New York. Filed Dec. 13, 1905. Serial No. 291,502.

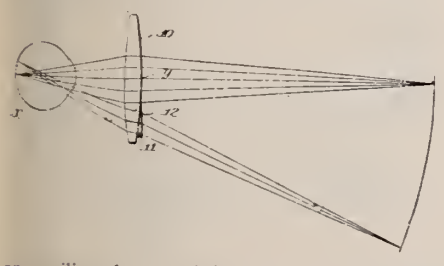
A self-striking match-box having a back, a front of lesser length resiliently held toward said back,



an unobstructed space for matches between said front and back, igniting means on the back adjacent to the free end of said front, and the back at its free end being turned up.

815,648. EYEGLASS-LENS. Sylvester Slagle, State College, Pa. Filed April 26, 1905. Serial No. 257,459.

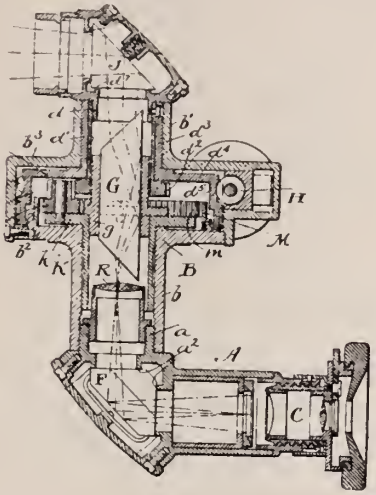
In eyeglasses or spectacles of the class described,



an auxiliary lens carried by each main lens, the focal distance through that portion of the glasses which includes the auxiliary lens being the same as the focal distance through the main lens.

815,657. PANORAMA-SIGHT. Ambrose Swasey, Cleveland, O. Filed April 12, 1905. Serial No. 250,169.

The combination of a vertical tubular member B, a horizontal tubular member A secured to its lower end, a reflector F at the junction of said tubular members, a tubular member d^3 rotatably mounted in the upper end of the member B, a horizontal tubular member D secured to the projecting upper end of the rotatable member d^3, a reflector J at the junction of said tubular members, a prism-carrier rotatably mounted in the member B, and a prism G secured therein, with a concentric inter-



nal gear fixed to member B, a concentric external gear fixed to the member d^3, a double pinion N rotatably mounted on a vertical axis carried by the prism-carrier and parallel with the axis of the member B, the said double prism N having its larger part in mesh with said internal gear and its smaller part in mesh with said external gear, and means for turning the member d^3 relative to the member B.

815,721. FOUNTAIN-PEN. William C. Luther, Newark, N. J. Filed Sept. 7, 1905. Serial No. 277,302.

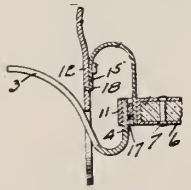
In a self-filling fountain-pen, a tubular holder, said holder having an opening in its side, a flexible



ink-receiving reservoir in said holder, a presser-bar in said holder having an oscillatory motion between the outer face of said reservoir and the opening in said holder, and means connected with said holder for preventing lateral as well as longitudinal movements of the presser-bar, consisting of a plug having a diametrically-disposed channel, and a tongue on said presser-bar extending into said channel and provided with offsets bearing upon the edge portions of said plug contiguous to the said channel.

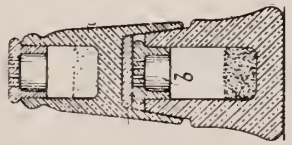
815,827. COMBINED EYEGLASS AND SPECTACLE MOUNTING. Charles A. Hoffman, Minneapolis, Minn. Filed Nov. 14, 1904. Serial No. 232,575.

A mounting for eyeglasses and spectacles having a bridge disposed obliquely with respect to the plane of the lens and provided with forwardly-



turned ends, rearwardly-extending nose-guards having forwardly-projecting finger-pieces, springs provided on said guards and having outwardly and rearwardly turned ends, and means for securing the ends of said bridge and said springs to the lenses.

815,883. CONDIMENT-HOLDER. Samuel M.

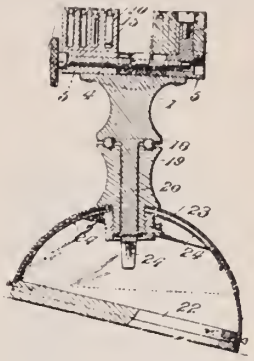


Van Blarcom, New York. Filed Oct. 4, 1905. Serial No. 281,296.

A damp-proof salt-shaker having a perforated top and a condiment-holder having a recessed bottom adapted to sit over and releasably engage the neck or upper portion of said shaker and form a cap for closing the same.

815,892. ENGRAVER'S TOOL. Thaddeus Ackley, Warren, O., assignor of one-half to William Douglas Ackley, Warren, O. Filed April 26, 1905. Serial No. 257,520.

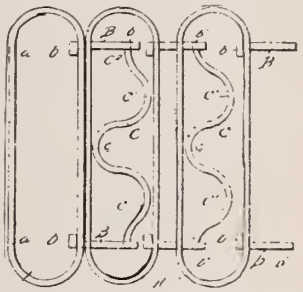
An engraver's tool comprising a table having a guideway in its top, blocks having lugs fitting in said guideway, one block being pivotally mounted



on its lug, a screw-rod engaging both lugs, and means carried by said pivotally-mounted block and normally held in said guideway for preventing said block from turning accidentally.

815,899. BRACELET. Anthony H. Bliss, North Attleboro, Mass. Filed Jan. 5, 1906. Serial No. 294,729.

In a device of the class described, the combination of adjacent link members, a pair of fingers attached to each link member and entering



the next adjacent link member, and arched spring within said last-named member, bearing with its arch against a wall of the said link member and with its free ends engaging the ends of the said connecting-fingers to hold the same within the said link members.

Designs.

37,899. LAPEL-BUTTON. Edwin Gebhardt, Cincinnati. O. Filed Jan. 26, 1906. Serial



No. 298,072. Term of patent 3½ years.

37,900. MOUNT FOR SILVERWARE. Ernest Meyers, Taunton, Mass., assignor to Reed



& Barton. Filed Jan. 29, 1906. Serial No. 298,545. Term of patent 14 years.

37,903. PLATE. Edward J. Owen, Minerva, O.,



assignor to the Owen China Co., Minerva, O.

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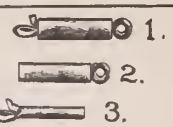
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2. Outside of Snap.
3. Inside of Snap.

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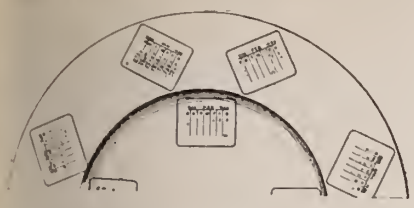
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A Complete Line of Precious, Semi-Precious and Imitation Stones. Mail orders promptly attended to.

Filed Oct. 26, 1905. Serial No. 284,580. Term of patent 7 years

37,904. PLATE OR SIMILAR DISH. Arthur S. Higgins, New York. Filed Feb. 16, 1906.



Serial No. 301,503. Term of patent 7 years.

37,905. GRAPE-FRUIT HOLDER. Frank E. Burley, Chicago. Filed March 13, 1905. Se-



rial No. 249,961. Term of patent 14 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED MARCH 20, 1906

Ser. No. **10,775.** PORCELAIN WARE OF ALL KINDS. Adolf Hamann, Dresden, Germany. Filed July 25, 1905.



Dresden

The representation of an electoral hat, accompanied by and arranged over the word "Dresden."

Ser. No. **12,164.** CLOCKS. Year Clock Co., Mount Vernon, N. Y. Filed Sept. 2, 1905.

YEAR-CLOCK-CO
NEW Y YORK

The capital letter "Y" flanked on its respective sides by the words "New" and "York" and having above the same the words and abbreviation "Year-Clock Co."

Ser. No. **13,581.** SILVER-PLATED HOLLOW WARE, FLAT WARE AND TABLE WARE. Hibbard, Spencer, Bartlett & Co., Chicago. Filed Oct. 21, 1905.

H.S.B & CO.
REV-O-NOC

The word "Rev-o-noc" and the letters, character and abbreviation "H. S. B. & Co."

Ser. No. **13,842.** SILVER-PLATED HOLLOW WARE, FLAT WARE AND TABLE WARE. Hibbard, Spencer, Bartlett & Co., Chicago. Filed Oct. 21, 1905.

HIBSPEBAR

The coined word "HibSpeBar."

Ser. No. **14,477.** SILVER-PLATED HOLLOW WARE. International Silver Co., Meriden, Conn. Filed Nov. 10, 1905. Used 10 years.



The words "American Silver Plate Co." disposed around a circle inclosing the word "Quadruple."

Ser. No. **14,666.** SILVER-POLISH IN LIQUID, POWDER OR PASTE FORM. Gorham Mfg. Co., Providence, R. I. Filed Nov. 15, 1905. Used 10 years.

GORHAM
SILVER
POLISH

The words "Gorham Silver Polish."

Ser. No. **15,236.** SILVER-PLATED FLAT WARE AND HOLLOW WARE. International Silver Co., Meriden, Conn. Filed Dec. 6, 1905.

ROGERS

The word "Rogers" flanked on either side by the representation of an anchor.

Ser. No. **17,138.** RINGS. Warren & Williams. Providence, R. I. Filed Feb. 17, 1906.



The monogram "W W" and the character "&" arranged just above the center of the monogram.

TRADE-MARKS REGISTERED MARCH 20, 1906

50,465. POWDERED PREPARATION FOR CLEANING PRECIOUS METALS. Jere B. Haldeman, St. Louis, Mo.

A representation of the lower segment of a watch's face showing the seconds-hand at the mark indicating 60 seconds or one minute. Over this are the words "One Minute" and beneath the words "Silver Cleaner."

Filed Nov. 28, 1905. Serial No. 15,055. Published Jan. 23, 1906.

50,471. PREPARATIONS FOR CLEANING ENAMELED AND PORCELAIN WARE. William Courtney McKinney, New Brighton, Pa., assignor to the Porcela Co., Pittsburg, Pa.

The word "Porcela."

Filed Dec. 18, 1905. Serial No. 15,478. Published Jan. 23, 1906.

50,501. PINS, EARRINGS AND STUDS. Donley & Co., Providence, R. I.

The representation of a bird in the act of flying and carrying in his bill a pennant on which are the letters "D & Co."

Filed April 10, 1905. Serial No. 994. Published Jan. 23, 1906.

50,525. TEA AND COFFEE POTS AND COFFEE-URNS. Silver & Co., New York.

The name "Marion Harland."

Filed April 14, 1905. Serial No. 1,462. Published June 27, 1905.

50,545. WATCHES, WATCH CASES AND WATCH MOVEMENTS. D. Gruen & Sons Co., Cincinnati, O.

The word "Precision." Used 10 years.

Filed July 17, 1905. Serial No. 10,448. Published Jan. 23, 1906.

50,559. CUT GLASS AND ENGRAVED GLASS. T. G. Hawkes & Co., Corning, N. Y.

The word "Gravic."

Filed June 12, 1905. Serial No. 7,941. Published Jan. 13, 1906.

Label **12,726.**—*Title:* "THE NEW CHEMICAL FELT." (For a Felt for Polishing Gold and Silver.) Morgan C. Pritchard, Warrensburg, N. Y. Filed Feb. 20, 1906.

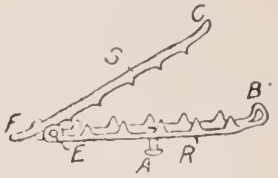
BRITISH PATENTS.

(Abridgments of Specifications, 1904, from *The Illustrated Official Journal.*)

ISSUE OF MARCH 7, 1906.

24,510. NECKTIE RETAINERS. A. E. Downing, West Bromwich, Staffordshire. Nov. 12.

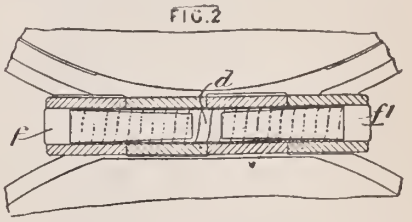
A necktie or like retainer or clip consists of two parts R, S, which are hinged together at E and have teeth projecting from their meeting faces. The



piece R carries a stud A, which is passed through a stud-hole in the shirt-front. The nose C, which engages with the end B, is disengaged by springing back the end B and pressing down the piece F. In the provisional specification, two modifications are described in which the piece S is omitted. In one of these, the plate R carries prongs which penetrate the material, and, in the other, a piece of flexible material is attached by one of its ends to the piece R and by its other end to a loose piece carrying prongs or a clip for securing the tie.

24,541. WATCHES. R. Pleissner, Dresden, Germany. Nov. 12.

FIG. 2



A flat helically-coiled spring *d* has its ends secured to knuckles on the case and cover, respectively, of a hunter watch by conical plugs *f*, *f*1.

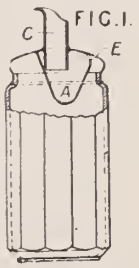
24,579. POTTERY MANUFACTURE. A. G. Harley-Jones, Fenton, Stoke-on-Trent, Staffordshire. Nov. 12.

In moulding vases, flower pots, baskets, jardinières, clock sets, toilet sets, etc., the mould is formed with pattern borders or panels by piercing, boring, incising, or engraving, so as to produce raised borders or panels on the moulded article. The latter, when in the glost state, has a lithographic or other picture applied to each of the spaces enclosed by the raised borders. Gold is applied to each of the raised borders as well as the spaces between border and picture, producing a raised gold border or panel and a solid even gold face between border and picture. In a similar manner, raised gold bead effects may be provided between panel and picture. The invention is also applicable to the methods of decorating pottery described in Specifications No. 15,878 and 22,983, A.D. 1903.

24,596. BOTTLES: STOPPERS. W. G. Verrall. Eastbourne. Nov. 14.

Relates to bottles for containing, and discharging in measured quantities, salt, pepper, etc. As

FIG. 1.

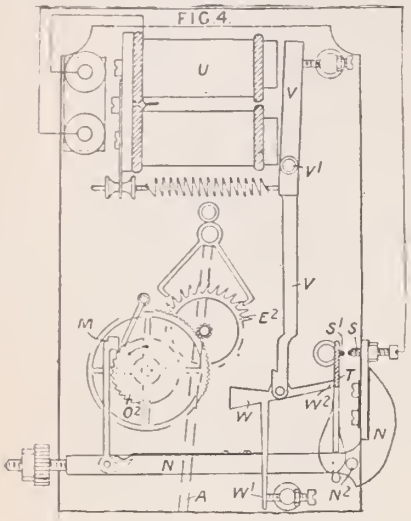


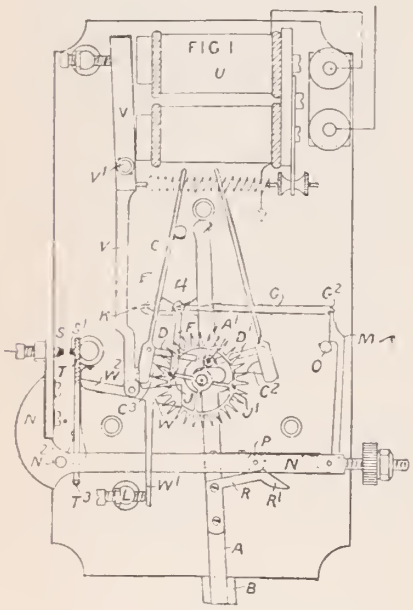
applied to a glass bottle, Fig. 1, the device is carried entirely by the lid, and consists of a hopper A and a delivery spout C. Each time the bottle is inverted and reverted, a portion of the contents falls into the hopper through a hole E, being discharged through the spout when the bottle is next inverted. In the case of metal receptacles, the hopper may be soldered to the body of the receptacle and the spout to the lid. The

provisional specification also states that the invention is applicable to "dark-room" bottles.

24,620. CLOCKS AND THE LIKE. I. H. Parsons and A. E. J. Ball, both in Leicester.

Relates to a master-clock for working a number of secondary clocks. In the form shown in Fig. 1, the pendulum B drives the crutch A and is periodically driven by a weighted lever N pivoted at N^2 and acting on an incline R^1 fixed to the crutch. The crutch carries a pin A^1 which drives

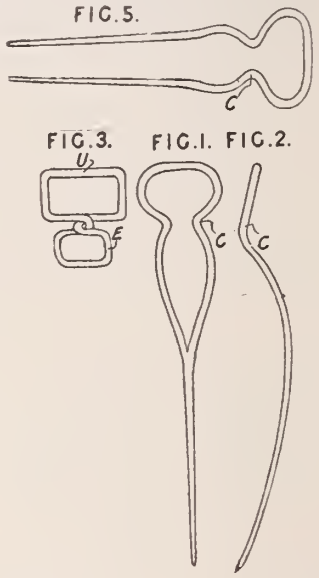




the pallet levers C, C^1 by means of the arms D D^1. The pallet levers and the pallets C^2, C^3 are arranged as shown, and the wheel carrying the pins J, J^1 is thus driven until one of them strikes against an arm F pivoted at H on the crutch. This arm is normally urged to the right by a weight F^2, which carries a pin K pressing on the end of the lever G so as to raise its end G^2 above the spring arm M carried by the lever N. When the arm F strikes one of the pins J J^1, the end G^2 of the lever G is allowed to fall, so that, as it is carried to the right by the crutch, it pushes the hooked arm M off the stud O and allows the arm N to fall. The contact S carried by the arm N is thus firmly pressed against the contact S^1 carried by the arm T pivoted at T^1. The electromagnet U is thus energized, and the armature V is turned on its pivot V^1. A lever W pivoted to the armature is thus carried to the left so as to push against the lever F and by this means raise the lever N and re-engage the hook M. After the lever W has moved a short distance, its point W^2 ceases to bear against the arm T, which now springs back suddenly to separate the contacts S, S^1. This action of the lever W may be effected by an arm W^1 striking against a pin L or by an incline or by other means. The lever N carries a roller P, which runs first on the dead surface R and then on the incline R^1 to give the impulse to the pendulum. Fig. 4 shows a modification, in which the pendulum A is driven by an escape wheel E^2 driven by a train from the ratchet-wheel O^2, which is turned by the hooked arm M as shown. The electric contact-device is applicable to ordinary clocks with a train of wheels controlled by a pendulum or a balance wheel. The weigbted pieces acting by gravity may be replaced by spring-actuated pieces. The secondary clocks may be arranged in groups, each group having its own battery and contacts.

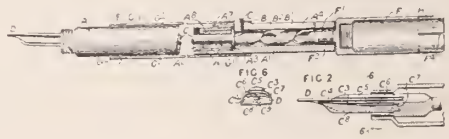
24,813. HAT-PINS. C. F. Couzens and A. Brown, both in Cardiff, Glamorganshire. Nov. 16.

Hat-pins, double or single, are retained in position by a contraction C, Figs. 1 and 5, fitting into an eye E, Fig. 3, which is sewn to the hat by the part U and projects just below the brim. The pin is curved, as shown in Fig. 2, to fit over the head, and is bent back at C so as to fit close up to the brim.



24,891. RESERVOIR PENS. F. C. Brown, New Brighton, N. Y., U. S. Nov. 16, (Date applied for under Patents Act, A.D. 1901, Jan. 11.)

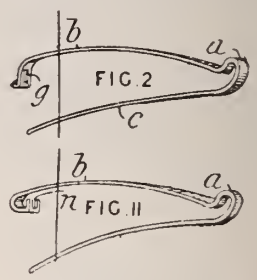
Fig. 1 shows a partial section of a fountain pen with means for projecting and retracting the nib. The barrel of the pen may be made in two sections



A, A^1, connected by a screw-threaded plug A^2 having a collar A^7. A disk B bored centrally and secured to the spiral device B^1 is revoluble between the plug A^2 and the shoulder A^3. The nib D is attached to a feed-bar C provided with a pin C^1, which works longitudinally in a slot A^4 in the barrel and also in the spiral groove B^2. To prevent ink from getting beyond the disk B, a packing A^8 of cork, etc., is provided. The feed-bar is actuated by means of the cap F, upon a narrow portion F^1 of which are two projections F^2, which are capable of engaging in slots on the end of the piece B. A tight connection is produced by means of a split ring located in a groove on the end of the piece B and engaging with the pins F^2. Fig. 2 shows the method of securing the nib, and Fig. 6 shows a section along the line 6-6. The nib D fits between the members^3 C, C^4, provided with longitudinal slits C^5, C^6. Beneath the slit C^6 lies a tongue C^7 and below this a brace C^8, the front end of which engages the member C^4 in advance of the tongue C^7. This brace forms a cover for the underside of the nib, and has a longitudinal rib C^9. The rear end of the brace is cut away to allow of the passage of air into the ink-holding space. One or more tongues C^7 may be provided. The pin C^1 also engages with a stop, comprising two collars G, G^1 connected by one or two narrow members G^2, so that the barrel A may be held by the fingers. The cap F and the above stop are made of such a length that, when the cap is screwed on, it cannot touch the nib. The open end of the cap may be provided with four longitudinal slits F^4 and a split ring H located in a groove. In this case, the screw connection may be omitted.

24,926. HAIR FASTENINGS. F. M. Store Caton, near Lancaster. Nov. 17.

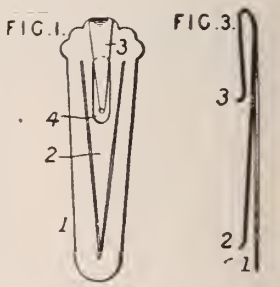
Small curls or coils of false hair are secured in position by a fastening consisting of two limbs *b*, *c*, connected by a spring bow *a* or by a hinge. The free ends may be provided with a catch fastening, of which several forms are described. (1) One member is provided with a projecting stud or



button which springs into a hole in the other member. (2) The end of one part *c*, Fig. 2, is sprung into a slot *g* formed on the bent-down end of the other part. (3) The end of one member catches in a hook formed on the other. (4) The end of one part is bent down and under, and shaped to form a recess or notch *n*, Fig. 11, of any suitable shape. (5) The end of one part fits into a hole in the other. (6) The end of one part is bent inwards and provided with a hole or slot in which the reduced end of the other part can be sprung. The provisional specification also states that the device may be formed of double wire, the free end of one limb passing through the other and being locked by a catch or tongue connected to one limb and turned between the overlapping ends.

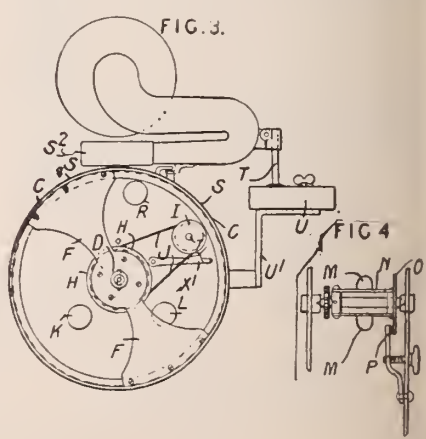
25,090. BOOKMARKERS. E. J. Passingham Brighton, Sussex. Nov. 18.

A combined bookmarker and leaf-holder is made from a flat piece of metal or similar material, and consists of an underplate 1, and an overplate 2 between which the leaf to be marked is inserted



The clip 3 is formed by bending over a portion of the plate, and the leaves to be held are gripped between it and the overplate 2. To facilitate this retention, a portion 4 of the overplate 2 is cut away. In a modification, the clip 3 is replaced by another tongue cut out from the overplate 2, in the same way that the overplate 2 is cut out from the underplate 1.

25,094. CLOCKS AND PHONOGRAPHS. J. A. Wozencraft, Chicago, U. S. Nov. 18.



The alarm train of a clock drives a phonograph,

and the contents of the record are repeated, with intervals of silence. The record S is carried by a cylinder or ring C, Fig. 3, which, with arms F and a central pulley H, forms a wheel to overlap a round clock case and turn on a central socket D, containing the hand-setting square. A side arbor *i* in the alarm train is provided with a pulley I which drives the pulley H by the endless band J. The motion may be stopped by applying a brake X^1. The arrangement allows access to the winding and setting arbors K L R. The trumpet *t* bearing the reproducer S^2 is carried by an arbor T, which is turned by a spring and train in a box U on a bracket U^1 so as to carry the reproducer across the record and then to swing it round in silence to make another transit.

Governors for Continuous Motion.—The speed of the alarm train is controlled by the friction between a disk O, Fig. 4, and an adjustable rubber P, the former being pulled against the latter by the flexure of springs N bearing centrifugal weights M.

Complete Specifications accepted Feb. 28, 1906.

1905.

12,634. TIME RECORDER. MacMaster.

20,842. CLASP. Kirton.

23,972. INKSTAND. Osgood.

24,234. PENHOLDER. Holborn.

Applications filed Feb. 19 *to Feb.* 24, 1906.

4,023. CASTER. M. W. Lister. 11 Burlington Chambers, New St., Birmingham.

4,059. BRACELET. Isidor Emrich, 61 Chancery Lane, London. Complete specification.

4,060. BRACELET FASTENING. Isidor Emrich, 61 Chancery Lane, London. Complete specification.

4,065. ATTACHMENT FOR UMBRELLAS AND CANES. J. P. Blake and W. C. V. Harwood, Tremlett Grove, Highgate, London.

4,089. FIELD GLASSES. J. H. Barton, 19 Honeywell Road, Wandsworth Common, London.

4,091. PENHOLDER. A. H. Meach, 111 Hatton Garden, London.

4,167. SPECTACLE ARMS. F. G. Shaw, 11 Neville Court, Abbey Road, London.

4,170. CUFF LINKS. Arthur Owen, Southampton Bldgs., Chancery Lane, London. Complete specification.

4,174. PICKLE FORK. C. F. Wilmot, 88 Hallam St., London.

4,197. SELF-FILLING FOUNTAIN-PEN. Herbert Gosnell, 6 Lord St., Liverpool.

4,275. HAT PIN. Bessie MacIntyre, Lade Hill Cottage, Styal, Handforth, Cheshire.

4,395. INKSTAND. A. M. F. Aupiais, 40 Chancery Lane, London. Complete specification.

4,439. SCARF PIN. R. L. Antrobus, Prudential Bldgs., Corporation St., Birmingham.

4,445. HAT PIN. J. F. Wilson, 104 Inveresk Road, Musselburgh.

4,548. SPRING HAIR PIN. W. H. Jewell, 33 Streatham Hill, London. Complete specification.

4,604. REGULATOR FOR WATCHES AND CLOCKS. August Schroeder and William Hentschel, 6 Lord St., Liverpool. Complete specification.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney. Washington, D. C., who will furnish complete copies of patents at the rate of 10 cents each.]

RECENTLY EXPIRED PATENTS.

Issued March 19, 1889.

399,647. REPEATING-CLOCK. Archibald Bannatyne, Waterbury, Conn., assignor to the Waterbury Clock Co., same place.

399,655. WATCHMAKER'S PLIERS. Joseph Daniels, Cleveland, O.

399,723. ALARM-CLOCK. Archibald Bannatyne, Waterbury, Conn., assignor to the Waterbury Clock Co., same place.

399,753. COVERED DISH. George, F. P., G. H., H. O. and C. S. Jones, Stoke-on-Trent, England.

399,824. CARD FOR BUTTONS OR STUDS. C. G. Bloomer, Pawtuxet, R. I.

399,840. WATCH CASE BOW. J. H. Cooper, Marshall, Texas.

399,843. TEA-KETTLE. George Dakin and H. L. Druillard, Buffalo, N. Y.

399,844. INKSTAND. Emry Davis, Kane, Pa.

399,855. KNIFE-BLADE HOLDER. S. V. Ellis, Lynn, Mass.

399,861. WATCH-BOW FASTENING. F. G. Faxon, Mount Morris, N. Y.

399,998. COFFEE-POT. E. B. Lobach, Denver, Colo., assignor of one-half to H. N. Palmer, same place.

Design issued March 21, 1899, *for* 7 *years.*

30,359. RACK FOR INKSTANDS. U. D. Eddy. Rye, N. Y.

Design issued Sept. 16, 1902, *for* 3½ *years.*

36,074. HANDLE FOR BUTTONERS. Matilda A. Hill, South Fallsburg, N. Y.

Drastic Law to Prevent Infringements of Trade-marks Introduced Into Congress.

Washington, D. C., March 22.—Representative Curry has introduced into Congress a bill to provide that the wilful forgery and utterance of registered trade-marks should be a criminal offense, provided that the said trade-mark shall have been used by the owner thereof within one year of the time at which action shall be taken against its unlawful use, and that he shall have been first asked to desist from such unlawful use. The action is to be brought in any court in the jurisdiction where the offender may be located, and that the offense shall be punishable with a fine of $500 or not more than one year's imprisonment, or both, at the discretion of the courts.

The bill also provides like penalties for any one who, with intent to defraud, shall falsely make, forge, reproduce, copy, or counterfeit, colorably imitate, copy, or counterfeit any trade-mark registered in the United States; also for any person who knowingly deals in any article either for domestic or foreign trade to which such false trade-marks shall have been attached.

A further section provides similar penalties for any person who shall knowingly deal in any goods made in imitation of merchandise described in such registration of trade-mark knowing the trade-mark to be counterfeit, or the merchandise which he knows to be not genuine, and a still further provision is made against the refilling of any package to which a trade-mark has been affixed with merchandise of substantially the same description and calculated to deceive the public. It also makes it illegal to buy, sell, offer for sale, or deal in any used or empty box, envelope, wrapper, bottle, cask, case, or other package to which said trade-mark is affixed so that the same may be obliterated without injury to the package in order that it may be used again. To aid or abet any of the foregoing offenses would entail a fine of $150 or imprisonment for six months, or both.

The Rochelle Clock & Watch Mfg. Co., Rochelle, Ill., recently awarded the contract for the construction of a new plant, which will be located near the Chicago, Burlington & Quincy Railroad tracks, and will consist of two buildiings. The main structure will be three stories high, 36x58 feet, with a wing 40x52 feet; the engine and boilers will be located in a separate structure, one story in height and 36x40 feet in dimension. The buildings will be of brick.

Canada Notes.

Young & Goodrich, Lacombe, Man., have dissolved partnership.

The stock of W. A. Slack, Claresholm, is advertised for sale by the assignee.

The death is announced of W. McNeill, of W. J. McNeill & Co., St. John, N. B.

A meeting of the creditors of George J. Biehl, Wallaceburg, Ont., was held recently.

B. Burley, Toronto, Ont., has given a renewal chattel mortgage to R. Evans, for $96.

John W. Fraser has given a chattel mortgage to Andrew Setter, Russell, Man., for $200.

Cyrille Duquet, Quebec, has been re-elected to the City Council by a good majority.

The firm of A. Scott & Co., Montreal, has dissolved. Henri Scott has registered as H. Scott.

Maurice Goldenberg and Lois Weinish have registered as Goldenberg & Weinish, Montreal.

A. R. Hutchison, Indian Head, Man., is about to sell out. G. B. Lander, Saultcoates, Man., has been burned out.

M. E. Knox, Norwood, Ont., is removing to Picton, Ont., where he has purchased the business of Wm. G. Crawford.

Norman Basset, Whitby, Ont., and Nelson McLeod, Cannington, Ont., called on the Toronto, Ont., trade last week.

Richard Hemsley, Montreal, has taken out judgment against J. Casavan for $28; also against W. Dickson, Montreal, for $36.

A. E. Bywater, Trenton, Ont., is taking a course of military instruction at Stanley Barracks, Toronto, to qualify as major in the militia.

Additional subscriptions by Toronto jewelry firms to the General Hospital fund are: T. H. Lee & Son Co., $500, and H. & A. Saunders, $250.

W. K. McNaught, the new Conservative member for North Toronto, was formally introduced, recently, to the Ontario Parliament by the Prime Minister, Mr. Whitney, and Dr. Pyne, Minister of Education.

The Canadian Jewelry & Importing Co., Montreal, had a fire in its premises last week. The work of the firemen was hampered by the network of overhead wires, which considerably delayed them. The loss is covered by insurance.

The Toronto Jewelry Mfg. Co. has placed a new spoon on the market for the Easter trade. The top of the handle shows a choir boy surrounded by Easter lilies, and the words "Christ is risen" are engraved on the lower part of the handle.

Ryrie Bros., Ltd., Toronto, Ont., shipped to Regina last week the official mace for the newly-constructed legislature of the Province of Saskatchewan. The massive rod, with the surmounting crown, is of brass, heavily hand-chased and plated with gold. It is four feet in length.

I. C. Michalson & Sons, Ltd., have been incorporated under the laws of Canada with head office in Montreal, and a capital of $150,000, as wholesale jewelers and manufacturers, to take over the assets of the former firm of I. L. Michalson & Sons. The incorporators are Isaac L. Michalson, Harris Michalson, Robt. Goltman, and Michael A. Phelan.

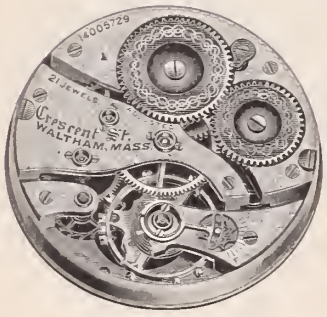
WALTHAM WATCHES

We beg to announce the issuing of the following described 16 size movements:

16 SIZE, ¾ PLATE, S. W. MOVEMENTS

LEVER SETTING

OPEN FACE



Crescent St., Nickel;

21 Fine Ruby Jewels; Raised Gold Settings; Jewel Pin Set without Shellac; Double Roller Escapement; Steel Escape Wheel; Exposed Sapphire Pallets; Compensating Balance, Adjusted to Temperature, Isochronism and Five Positions; Patent Breguet Hairspring, Hardened and Tempered in Form; Patent Micrometic Regulator; Tempered Steel Safety Barrel; Exposed Winding Wheels; Double Sunk Dial.

AMERICAN WALTHAM WATCH CO

WALTHAM, MASS.

THE HOROLOGICAL REVIEW.



Design for a Durable and Convertible Micrometer Gauge.

DURING the year 1883, when the writer was engaged as a modelmaker of watch movements in one of the American watch factories, an idea forced itself upon his mind that an accurate micrometer gauge, of which a number might be constructed equal in accuracy to the model, would be very serviceable if one of such were to be placed in the hands of each foreman of a watch factory. This would avoid any extensive culling of much of the material produced. The construction of the gauge here described was the result.

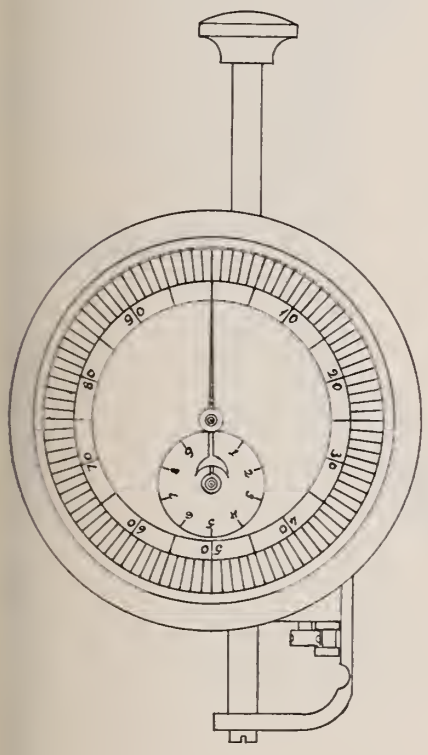


FIG. 1.

The five figures, with explanatory symbols, were made by J. A. Freund, who is in possession of the only gauge accessible and who is entitled to the thanks of the writer.

Fig. 1 is a top view, as seen complete in the case (reduced size); Fig. 2 is a side view in the case (full size); Fig. 3 is a back view of the mechanism, out of the case with the top plate taken off (reduced size); Fig. 4 is the side view of the mechanism, out of case, complete, taken from the side of the mainspring barrel; Fig. 5 shows the top plate, I, with spring barrel, II (full size).

In Fig. 3, 1 is the pillar plate (reduced size); 2 and 2', bearings for the push rod, 3; 3, push rod; 4, curved part of jaw, attached to push rod; 4^1, straight part of jaw attached to adjusting rod; 5, screw for adjusting devise; 6, guide for rack holder; a, rack; a^1, rack holder with slot for guide pin; b, pinion, not in view, gearing with rack, a; c, first wheel on staff, with pinion, b, and gearing with center pinion, d, which has 12 leaves; e, second largest wheel, gearing with center pinion, d, and connected by its staff with spring in barrel, II, on top plate for taking up lost motion and transmitting by attached wheel, f, motion to wheel, g, the latter being intended for the motion of the short hand, which indicates on the small circle on the dial the number of revolutions of the long hands.

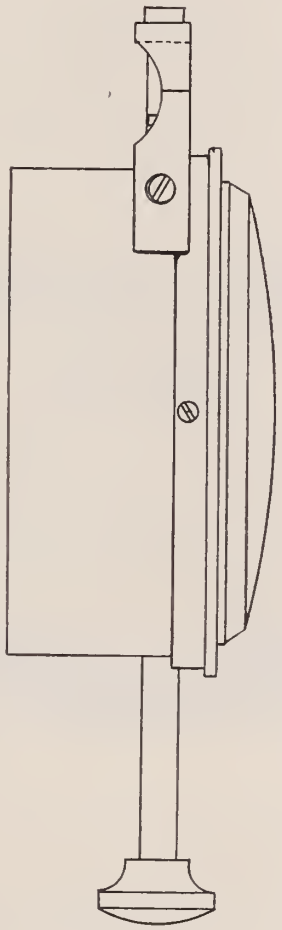


FIG. 2.

The numbers and letters in Fig. 4 indicate the same parts as they do in Fig. 3, with the exception of those which are not visible in Fig. 4.

The rack, a, in Fig. 3, shows 28 teeth of the 40 which represents the length of an English inch. The pinion, b, not in view, but gearing with rack a, and placed on the same staff with first wheel, c, and revolving with it, has 20 leaves. One revolution of this pinion is produced by 20 teeth of rack a, which motion of rack represents one-half an inch. As the wheel, c, revolves with the pinion, b, it describes one revolution of 150 teeth, gearing in the center pinion, d, of 12 leaves, which carries the long hand. One revolution of wheel, c, causes, therefore,

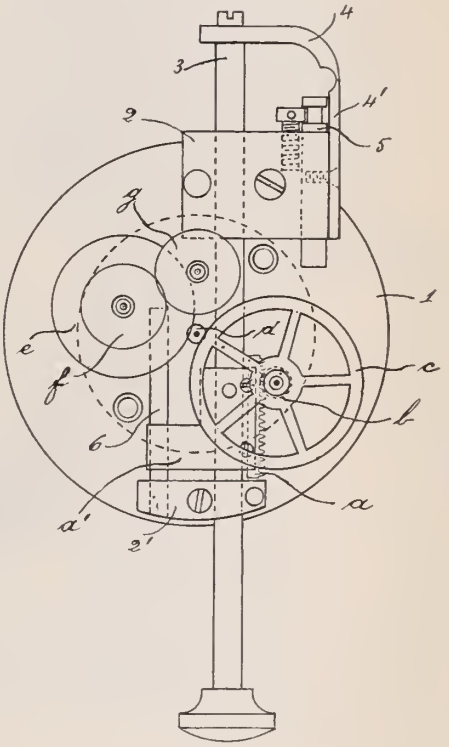
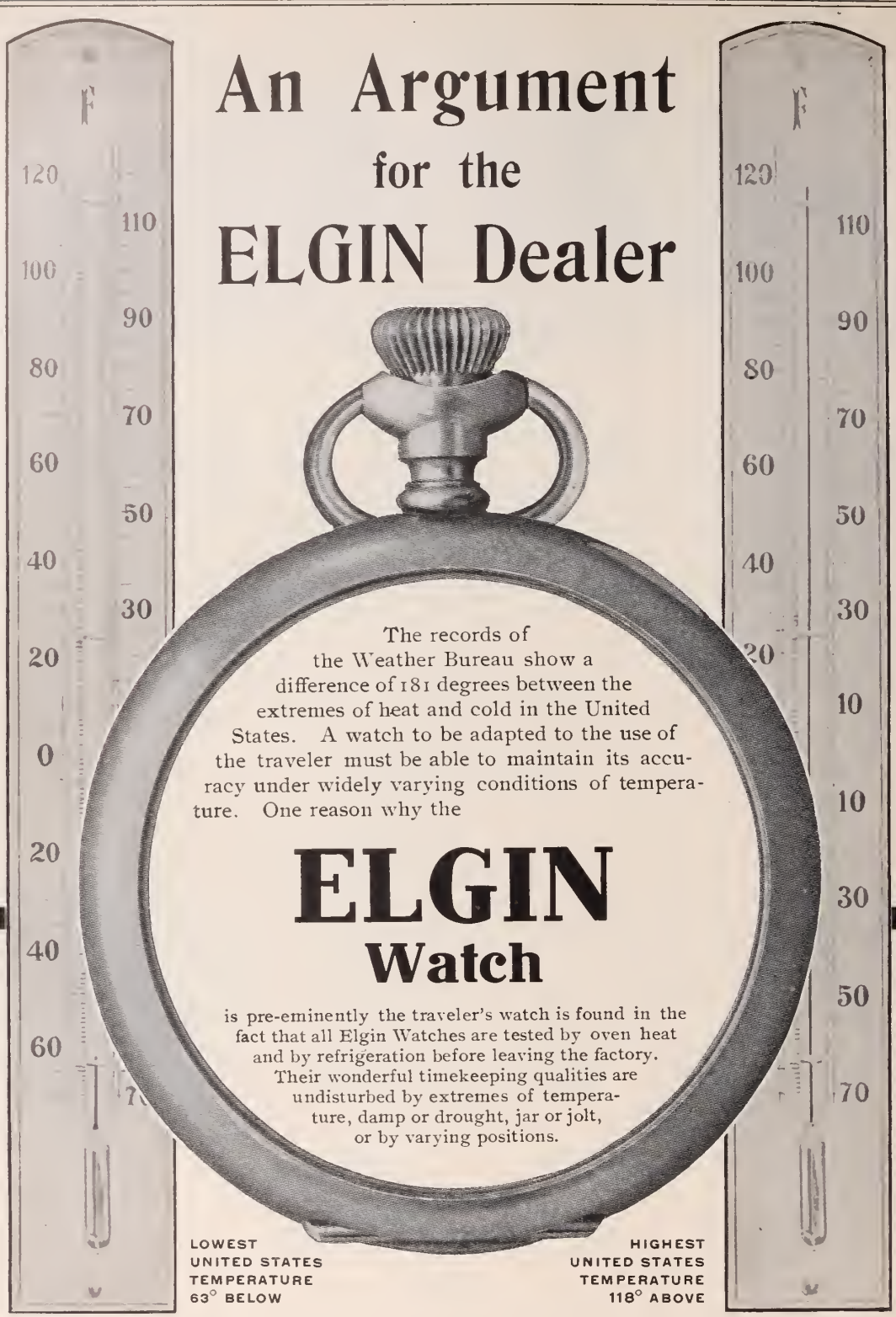


FIG. 3.

An Argument for the ELGIN Dealer



The records of the Weather Bureau show a difference of 181 degrees between the extremes of heat and cold in the United States. A watch to be adapted to the use of the traveler must be able to maintain its accuracy under widely varying conditions of temperature. One reason why the

ELGIN Watch

is pre-eminently the traveler's watch is found in the fact that all Elgin Watches are tested by oven heat and by refrigeration before leaving the factory. Their wonderful timekeeping qualities are undisturbed by extremes of temperature, damp or drought, jar or jolt, or by varying positions.

LOWEST UNITED STATES TEMPERATURE 63° BELOW

HIGHEST UNITED STATES TEMPERATURE 118° ABOVE

The above is one of the many good arguments for the Elgin Watch, all of which help the dealer to sell Elgins.

See Jobbers' list for prices or write the Company.

Every dealer is invited to send for the Elgin Art Booklet, "Timemakers and Timekeepers," illustrating the history and development of the watch.

ELGIN NATIONAL WATCH COMPANY

Factories, ELGIN, Illinois, U. S. A.
General Offices, 131 Wabash Ave., Chicago.

NEW YORK OFFICE, 11 John Street.
SAN FRANCISCO OFFICE, 206 Kearny St.

12½ revolutions of pinion, d, of 100 degrees each, on dial to the half inch. As the inch of the rack, with its 40 teeth would cause the center pinion, b, to revolve 25 times of 100 degrees each, each degree on the dial would indicate 1/2,500 part of an inch, or nearly 1/100 part of a millimeter, as an English inch equals 25.54 mm.

In order to convert such a gauge into a metrical gauge approximating its present standard a rack may be cut with 40 teeth, the length of which measures 25 millimeters, or eight teeth, five millimeters. In this manner the teeth of the English inch rack would be to the teeth of the 25 millimeter rack as 65 is to 66. This difference

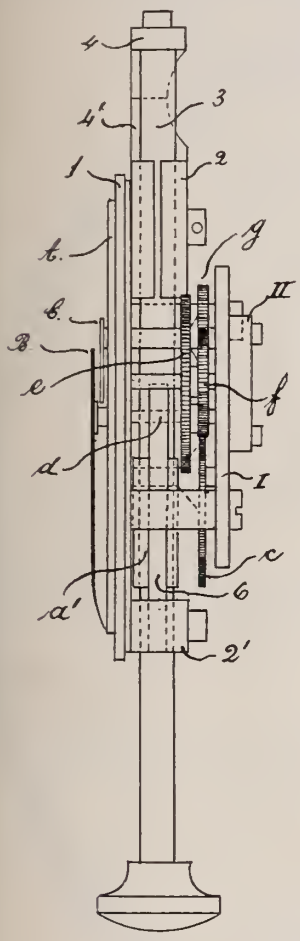


FIG. 4.

would need for the metrical rack a pinion of 20 leaves, a trifle smaller than for the English inch rack. But it has been demonstrated that a pinion may be cut and a depth set, by which one pinion may be made to answer for both racks, but such an operation is not to be recommended.

The push rod, after having had its necessary holes drilled, is hardened without having had its temper drawn and is then ground true and reduced to its proper diameter by emery wheels of graduated fineness.

The cycloidal curves of the rack and the epicycloidal curves of the teeth of the wheels and pinion are extended to the roots of the teeth similar to those often used in the motion wheels of stem winding watches, which have to act as drivers and followers. The spring in barrel II has a thickness of 0.003 of an inch, arranged in such a manner as to insure freedom of motion and no appreciable friction.

MEASUREMENTS.

Large pinion, b, number of teeth, 20; diameter, 4.5 mm. Wheel, c, 150 teeth; diameter, 28.7 mm. Center pinion, d, 12 teeth; diameter, 2.6 mm. Wheel, e, 120 teeth; diameter, 22.9 mm. Wheel, f, 72 teeth; diameter, 13.4 mm. Wheel, g, 72 teeth; diameter, 13.4 mm.

To exemplify the difficulty of cutting perfect wheels of rolled brass it may be mentioned that of 50 wheels cut in stacks of 10 each by a fly cutter, only 30 were perfect, the other 20 having circular depressions in spots, which were discovered by a special instrument. The screw cut for dividing the racks and the index plates for cutting the wheels were made by the Brown & Sharpe Mfg. Co., of Providence, R. I., and were perfect. The number of gauges made on this principle agreed to a very small fraction of one degree in comparatively large measurements. They have been in

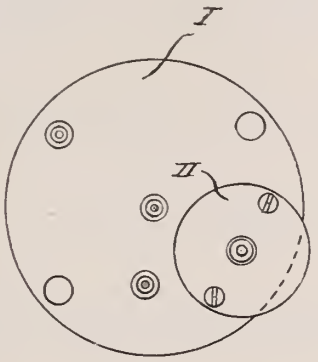


FIG. 5.

use for over 20 years and are now in serviceable condition. Such is the report of the president of the factory. H. REINECKE.

A New England Woman an Authority on Antique Clocks.

AN authority on antique clock lore, in fact said to be the only one of her sex in New England, is Mrs. H. M. McKay, of Haverhill, Mass. She has made an earnest study of the subject in its minutest detail commencing 16 years ago, when she picked up her first "grandfather" clock. Since then hundreds of valuable clocks have come into Mrs. McKay's possession, and today her home is well filled with the most beautiful old English and American specimens, representing thousands of dollars' valuation. They have come from various parts of the world, but the most ancient relics have been picked up in little remote wayside towns.

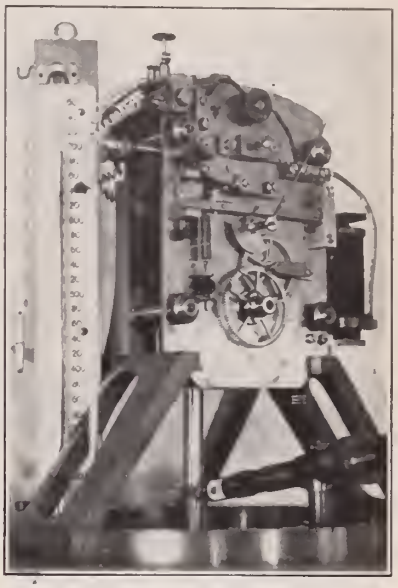
A notably fine group of clocks on the first floor of Mrs. McKay's home consists of several of the "grandfather" style, one of which stands 12 feet high. All have solid mahogany cases, elegantly fluted tops with finely wrought balls of brass, and historic scenes and portraits painted on the glass doors. In some of the miniature clocks of this type two sets of cleverly executed paintings may be found.

On the walls downstairs and upstairs and on the third floor as well, Willard banjo clocks, mantel clocks with the quaintest of old-fashioned decorations, miniature long clocks not four feet tall, yet things of beauty and grace, are seen everywhere.

The Most Wonderful Clock in the World.

THE accompanying illustrations show the latest type of the famous Riefler clock, fitted with the new nickel-steel pendulum, which is so finely compensated that it will not vary from expansion or contraction over 5/1,000 of a second per one degree centigrade. The clock is provided, as can be seen, with a microscope, a barometer, a thermometer and a hygrometer.

Dr. Riefler, of Munich, Germany, is probably the only man who furnishes clocks of the utmost precision, so arranged as to remain at constant pressure, and he has had the satisfaction of having his device installed at 80 observatories all over the world, including the Case Observatory,



FRONT VIEW OF RIEFLER CLOCK'S MECHANISM.

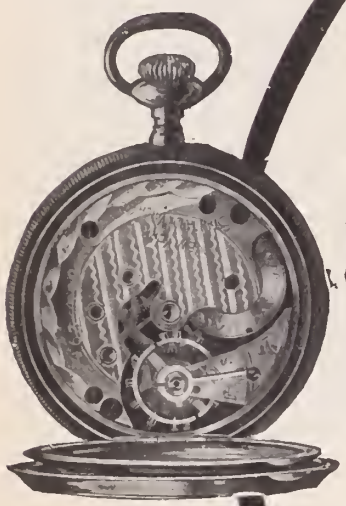
Cleveland, O.; Philadelphia Observatory, Georgetown Observatory, Washington, D. C., and the United States Naval Observatory, also at Washington. Some time ago the American Bureau of Standards, at Washington, was likewise contemplating the acquisition of one of the Riefler clocks, the cost of which exceeds $1,000.

The pressure is regulated by means of a small foot pump, attached to a stopcock. There is always a partial vacuum in the airtight glass case, in which the clock is kept, but it may become necessary to further exhaust the air. Special clock rooms have been constructed at the observatories, in which the temperature can be controlled by means of electric lights, as it is essential that the temperature should be constant, for that, coupled with constant pressures, insures the best possible rate of an astronomical clock of precision. Such a room is usually a sort of dungeon, but has to be perfectly dry and free from jar.

The clock is wound by electricity every seven minutes, and is fitted with a special free escapement, invented by Mr. Riefler. It is enclosed in two glass receptacles, one in the shape of a long cylinder, containing the lower works, and the pendulum, while another, a bell glass, covers the top of the movement. Everything is made airtight and dustproof by means of vaseline.

In point of accuracy the Riefler clock con-

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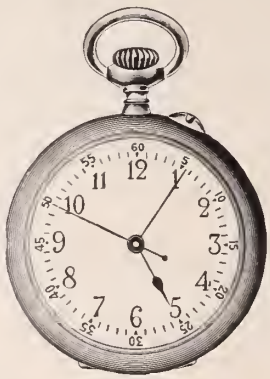
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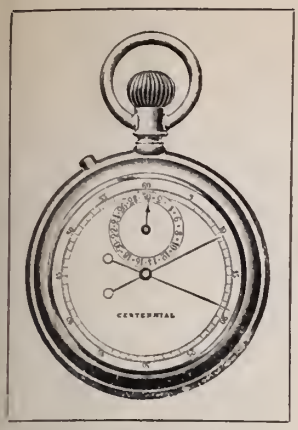
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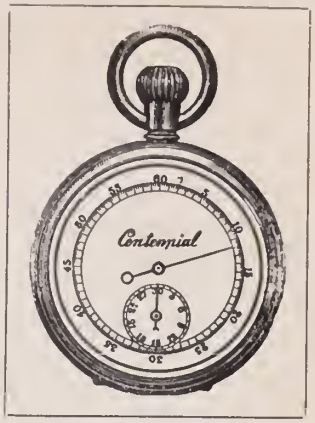
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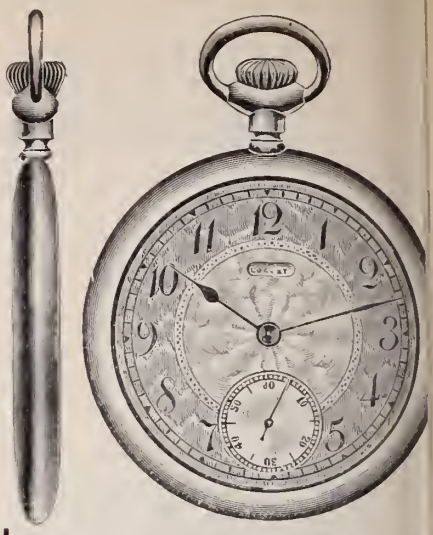
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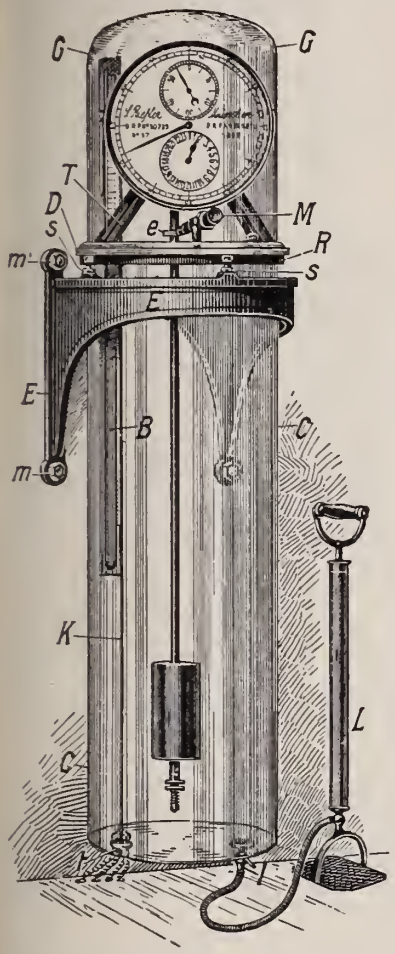
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titutes, of course, the very acme of horological perfection. It must be understood, however, that absolute perfection can hardly ever be realized in any clock. There is only one absolutely perfect clock in existence and that is the earth itself, in its revolution on its axis, for if we watch a fixed star any evening, at a certain spot near a neighboring building, we may rest assured that it will be there again the next evening at exactly the same time (according to sidereal time in 24 hours, or, according to mean time, in 24 hours, 3 minutes, 56.6 seconds), not a second or hundredth, of thousandth, or one hundred-thousandth of a second later or earlier. But even the revolution of the axis of the earth is not quite mathematically exact, for it has been computed that our present day is 1/81 second longer than it was 2,500 years ago. This retardation is due to the resistance offered by the tide in its motion from east to west.



HOW A VACUUM IS PRODUCED IN THE SCIENTIFIC CLOCK INVENTED BY DR. RIEFLER, OF MUNICH.

It may be interesting to note what Dr. Charles S. Howe, of the Case School of Applied Science, Cleveland, O., said, some time ago, in the *Astronomical Journal*, on the rate of the Riefler sidereal clock No. 56. He stated that "the mean variation from the mean daily rate is in this case 0.018 of a second per day, and the maximum variation 0.043 of a second. This maximum variation occurred between Jan. 15 and Jan. 17, but on Jan. 15, only one pair of stars was observed, and therefore the clock correction for that day is not as exact as it ought to be. The next largest variation is 0.029 of a second. With these poor observations included, I believe, the daily rates and mean variations from the mean daily rates are better than any other published observations."

It may be added in explanation that the best performance that is expected of a clock is that it changes the same amount every hour.

Terrestrial Globe Clock.

ILLUSTRATED below is a globe clock whose motion results from the displacing of a weight. This handsome piece, which represents a terrestrial globe performing its daily revolution, has been described in the *Deutsche Uhrmacher Zeitung*. It is very interesting from the point of view of its mechanism, and is at the same time an historic souvenir, since it bears on its base the inscription: "Gift of His Majesty Emperor William 1st to his Adjutant General N. N."



FIG. 1.

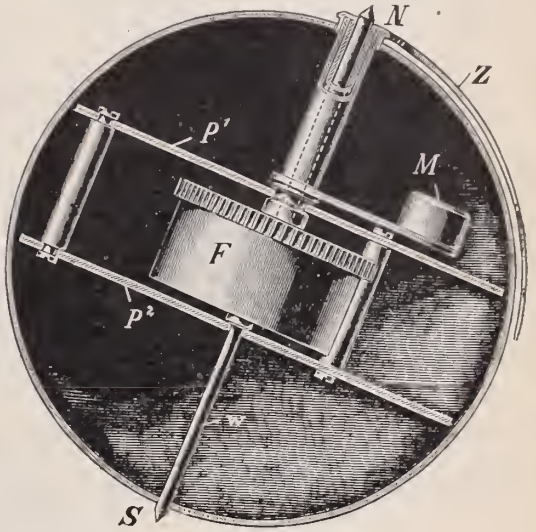


FIG. 2.

The clock complete on its base measures 18 cm. (about 7 inches) in height, and its sphere has a diameter of about 12 cm. (4¾ inches). This sphere is made of copper, and the oceans and continents are laid on the surface of that metal in enamel. The globe is made in two parts, the northern hemisphere and the southern hemisphere, united by a large circular band, which is the equator, and is divided in a way to represent the 24 hours.

The globe is in equilibrium in a Cardanic suspension. The foot carries a semi-circle, between the extremities of which a full circle pivots horizontally. This latter receives perpendicularly to its axis of rotation the axis N. S. of the globe, which axis passes through the poles of the globe. This manner of suspension allows the earth to take any angle of inclination, and to turn freely in no matter what position. In order to give the globe a position corresponding to the inclination of the axis of the earth, a weight M has been attached on the inside, and its movement up and down permits an exact adjustment of this inclination. When this adjustment is once accomplished the globe turns, preserving its proper inclination, and resuming it if thrown out of it.

The movement of the clock, which is not shown in the illustration, has a cylinder escapement, and runs eight days. The winding is managed at the lower part—that is, at the south pole. In two holes made in that part the two tines of a special key are inserted and the globe is then turned, like the knob of a stem-winder. The barrel is in the center of the globe (Fig. 2), and it turns once every 24 hours. It drives a pipe whose extremity projects through the north pole of the sphere, and carries a hand Z ornamented with a sun. It is at the lower end of this tube that the weight of which we have spoken is attached, which gives the desired inclination to the globe.

This weight is designed to keep the hand constantly in the same place, and to compel the sphere, which is free, to turn in its stead, in the opposite direction. The tube to which the hand and the weight are fastened is provided with an oiled bearing so that the clock easily gives the correct time. The circle marked with the hours is turned in such a way that the figure 12—that is noon—is always on the meridian of the place where the clock is; in this way, the hand remaining fixed, the time is indicated by the figures which slowly revolve one after the other.

Besides this, the rotation of the sphere brings the different meridians successively under the hand—that is, under the sun. The clock, therefore, not only gives the time of day where it actually is, but also shows whereabouts on the globe it is noon at the same moment. Fig. 1 shows, for instance, the hand at half-past five, and it crosses the east side of North America in about 80 deg. west longitude. Noon being adjusted for Berlin, we have half-past five o'clock in the evening at Berlin and noon on the 80th parallel west about the longitude of Pittsburg, Charleston and Panama.

This clock shows perfectly the apparent revolution of the sun about the earth, and the position of that luminary in reference to the earth, is always indicated.

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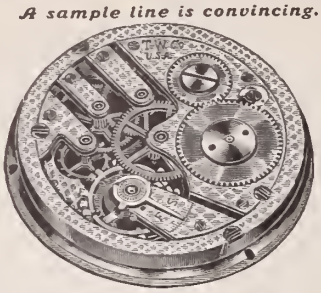
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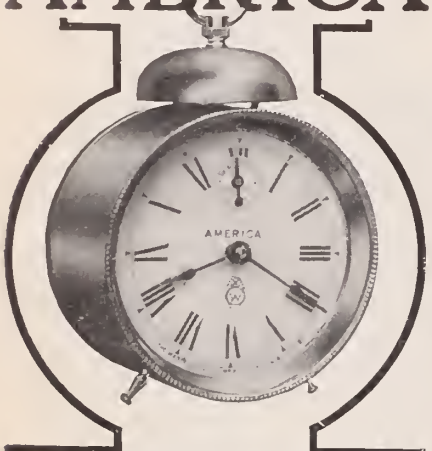
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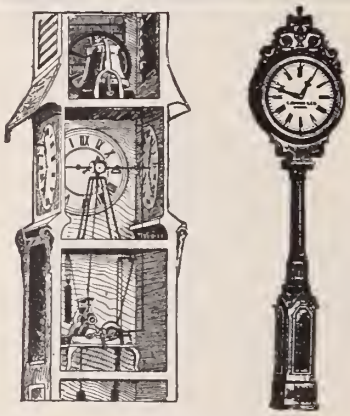
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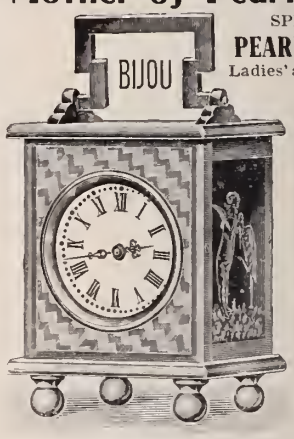
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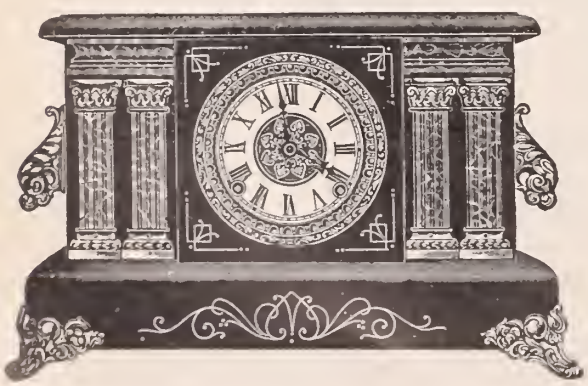
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Balance staffs and Balance jewels, 50c. per doz. **Roller Jewels,** 15c. per doz. **Mainsprings,** 75c. per doz.

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EXTRA FINE UNSET RUBY, SAPPHIRE and GARNET. BALANCE CAP WHEEL and CENTER JEWELS.

Center jewels, unset, for American Watches, upper 40c. each. Lower 30c. each.

Unset Balance jewels, 15c., 30c., 45c., 50c., 80c., 90c., $1.25 per doz.

Unset Wheel or train jewels, 15c., 30c., 45c., 75c., 85c., $1.00 and $1.25 per doz.

Unset Cap jewels or End stones, 10c., 15c., 25c., 50c. and 75c. per doz.

We make Balance Staffs to order. Send us your Balance wheel, old staff and Roller table for any make or size and only $3.00 per doz.

We do expert watch and jewelry repairing—send it to us. We do Optical work—send us your prescription work. Mail orders promptly filled.

Send for our catalogue and samples of our balance staffs, balance jewels, and main-springs.

THE COLUMBIAN JEWELRY MFG. CO.,
Importers and Jobbers of
Watchmakers', Jewelers' and Opticians' Supplies.
ROOMS Nos. 427 to 430 CENTRAL BLOCK, PUEBLO, COLO.
John A. Blair, Manager.

SIGNS

WE have sent signs as far west as Salt Lake City and as far south as Porto Rico. The mails and the railroads make us next door neighbors.

THE FORMAN CO.
SIX LIBERTY PLACE
NEAR MAIDEN LANE · · · NEW YORK.

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FOR JEWELERS' USE
Choicest selection to be found anywhere.
Samples on application.
HALL'S STUDIO, 1456 Broadway, New York

HIGH GRADE ROLLED PLATE AND GOLD FILLED JEWELRY.

TRADE A.O.T.G. M.F.&W. MARK.

OUR NEW LINE is replete with attractive goods that are ready sellers. Every design and pattern is exclusive, and combines quality, appearance and the highest class of workmanship.

LOOK FOR THE TRADE-MARK.

Combs. Barrettes. Waist Sets.
Brooches. Buttons. Hat Pins.
Scarf Pins. Baby Pins. Collarrettes.
Bracelets. Crosses. Silver Novelties.

ALWAYS ON THE GO.

MILLER, FULLER & WHITING,

MANUFACTURING JEWELERS,
N. Y. Office, 9-11 Maiden Lane. NORTH ATTLEBORO, MASS.

Ross, Saltman & Anderson

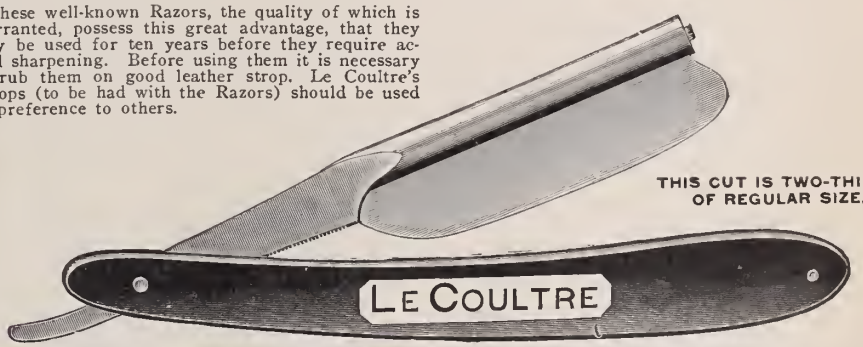
MANUFACTURERS OF

Rings and Diamond Mountings

89 FULTON STREET NEW YORK

¶ If you are progressive, you will keep strict watch of our new designs in rings from month to month. We are a coming house, and you will make no mistake if you keep in close touch with us.

These well-known Razors, the quality of which is warranted, possess this great advantage, that they may be used for ten years before they require actual sharpening. Before using them it is necessary to rub them on good leather strop. Le Coultre's Strops (to be had with the Razors) should be used in preference to others.



THIS CUT IS TWO-THIRDS OF REGULAR SIZE.

"SPECIAL"—Single Razors for Jewelers' Travelers at trade price.

MATHEY BROS., MATHEZ & CO.

Send for Price-list. Sole Agents, 21 & 23 MAIDEN LANE, N. Y.

Established 1879. Manufacturer of

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29 East 19th St., New York. Exclusively for the Jewelry Trade

Eliassof Bros. & Co.

A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

IMPORTERS AND JOBBERS OF **DIAMONDS WATCHES JEWELRY**

9-11-13 MAIDEN LANE, NEW YORK.
100 STATE STREET, ALBANY, N.Y.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

EDUCATIONAL WINDOW DISPLAYS.

A · Novel · Departure · in · Jewelers' · Window · Dressing.

A DIAMOND DISPLAY.

SPECIALIZATION is fast becoming the keystone to success in commerce as in the professions. Science, soon after the latter half of last century, advanced so rapidly in its different branches of research that in order to do justice to the immense field opened up it was found necessary for the professional individual to concentrate his entire energies on one special detail of a single branch of scientific investigation. And the consequence of this specialization has already borne fruit in an enormously increased ratio in the rate of advance in these numerous lines of discovery.

But the law and logic that hold good for science are proven equally applicable to the industries, and the commercial world at large has arrived at a clear understanding that specialization and concentration are productive of accelerated financial returns of which the last generation did not dream.

And this concentrative method has reached down from the factory to the jobber and even to the retailer.

The most progressive, evolutionary—even revolutionary—of retailing is probably to be found in the department stores. Here we find the strongest expression of specialization by reading the great display advertising in the daily papers. "Special Glove Sale," "Suit and Waist Specials," "Special Jewelry Bargain Day," follow one another in glaring typed captions in half-page or even full-page ads. with astounding details of enormous stocks of these "special" lines that are bait to draw the crowd, with prices that read like ruinous losses to the store. And the public is startled every once in a while by a "Pure Food Show" on a gigantic scale, displayed in what was a few years ago a dry goods or a millinery store.

But the outcome of these advanced methods of allurement is increased sales in department stores and consequent desperate necessity for the ordinary retail dealer to call into requisition methods extraordinary, or retire under the stigma of bankruptcy.

The Frenchman says: "Autres temps, autres mœurs" (other times, other manners). A further step and one more alluring must be brought into play by the retail storekeeper if he is to bring patronage into his place through his show window. He must no longer talk jewelry generalities, but must specialize. He must decide for his future customer what special line of adornment he is to purchase, and then optically hypnotize his thoughts, through aid of the show window, on that special feature, and thereby forcibly pull him into his store, his mind trained and glued on that special feature.

Originally the aim and idea expressed by the jeweler's show window was an artistic appeal to the passer-by that you sell jewelry, all kinds of jewelry, and the display disclosed to view of the sidewalk was to persuade him that your stock was large, select and varied.

But that stage of show window expression is too general these days. You must now particularize, and, above all, emphasize. Take up one subject at a time and cover it more exhaustively. Be distinctive, don't digress. If you select the sale of diamonds this week, don't talk a little about diamonds and some about watches, chains and rings—at least, not in your show window. Don't dissipate the public's attention, concentrate it.

Let it be diamonds this week. Nothing but diamond jewels in your show window, and nothing to divert the mind from that one gem of adornment.

"Unfortunately," many will remark, "it is not within the financial power of the average retail jeweler to make a window display devoted solely to diamonds. It requires a profusion of the sparklers to cover the space of even a small show window."

Yes, diamonds are costly, alike to the retailer and the wearer—their position in relation to cost is only one of degree. But the costlier the proposition the more need for emphatic demonstration to the possible purchaser. However, the aim of these articles is to suggest, and suggest forcibly, the need of concentration on one detail, and of chaining the show window gazer's attention to that single idea with sufficient strength to almost literally drag him into your store.

There are two ways of overcoming the difficulties of the costly condition of the special line. One is to devote the center part of the window display solely to diamonds, using the spaces at the right and left for other jewelry. But this is begging the question, breaking away from the rule laid down—it dissipates attention, only in a modified degree.

The other alternative is to make a few diamonds cover a large space. And here the "educational" feature supplies us with a method that keeps the mind and sight of the outdoors public concentrated on one single line of thought—diamonds—and that in a manner that should determine those with a sufficiently filled pocket book to step inside and talk diamonds. In other words, we must resort to more educational reading matter and less goods; a sufficiency of written instructional cards to hide the deficiency in gems and break the spaces between them.

THE DIAMOND WINDOW.

It is best to group the entire display under a special title boldly lettered in the upper part of the window, sufficiently prominent to read as the "caption" of your exhibit. This might be worded thus:

ADAMANTINE FACTS.

And now distribute your diamond display symmetrically. A single small diamond posing in the center of a piece of jet-black velvet as large as three or even four inches square will but accentuate the sparkle of the gem on the large sombre background. A break in the flatness of the velvet cloth can be made by placing a square or round wooden block under the pieces of cloth and locating the gem in the center of the raised portion.

If carefully and artistically worked out, an imposing, attractive centerpiece, hanging some height above the window platform, would be a large artificial diamond of glass or even designed on cardboard with arrows, indicating the different parts of the diamond, such as the girdle, the table, the crown, the collet, etc.

In the center, low down, and to the very front, might appear a card containing the following words:

Storekeeping Department.

THE DIAMOND GAUGE.
A Carat is the Unit of Weight for Precious Stones.
A Carat weighs about 3⅓ Grains.

Scattered among the spaces left between the gems might appear the following facts:

Colorless, Flawless Diamonds are known as First-Water.
Lower grades are called By-Water or Off-Color.

The Diamond is almost pure Carbon. The presence of Mineral Oxides Produces Brown, Blue, Green or Yellow Tints.

Diamond is the Hardest Substance except the newly discovered Pure Tantalum.

The Kimberley (Africa) Mines, up to 1905, Produced 10 Tons of Diamonds, Valued at £60,000,000.

DIAMONDS FROM THE HEAVENS!
Diamonds have been discovered in the Devil's Cañon Meteor, as well as other Meteors fallen from Ethereal Space.

LARGEST CUT DIAMONDS.

	First cutting.	Second cutting.
"Koh-i-Noor"	279 carats.	106 carats.
"Nizam of Hyderabad"	279 "	...
"Orloff"	194 "	...
"Regent" or "Pitt"...	137 "	...
"Duke of Tuscany"...	133 "	...
"Star of the South"..	124 "	...
"Tiffany Yellow"....	125 "	...

THE LARGEST DIAMOND
Found recently weighs (uncut) 3.025¼ carats = over 1⅓ pounds.
It is called the "Cullinan."

THE LOSS IN CUTTING.
A Kimberley Diamond weighed 428½ carats.
It weighs, *cut*, 228½ carats.
It lost 200 carats in cutting.

Diamonds Distinguish the Wearer.

DIAMONDS PAY 10 PER CENT. DIVIDENDS.
They have more than doubled their value in 10 years.

If you have sufficient ambition to force an extra attractive display, you will get your diamond merchant to loan you some uncut diamonds, and will display them perhaps with the words:

FRESH FROM THE MINES.

An endless array of show cards can be thought out more or less after the former suggestions, sufficient to cover artistically any amount of space between the actual goods displayed, however scant your stock. A small card stating the price and weight of each diamond exposed should be stuck into the block holding up the gem.

Remember, the propositon is to get the show window audience busy thinking diamonds, and nothing but diamonds. Give them food for diamond thought. Make them carry away a diamond education that they will remember and that will cause them to talk diamonds (and your show window) to their friends.

Then watch results. C. W. C.

(To be continued.)

The Retailer and the Traveling Man.

"IN a recent issue of a trade paper, devoted to another line of business, is some practical advice to retail merchants, which has at times been offered by The Circular-Weekly," writes a reader, "and the repetition will not be out of place. As a general rule, the traveling salesmen are welcome in the store of the retailer, but once in a while a merchant forgets the courtesy which is due to these cheerful visitors.

"There is no doubt that an up-to-date traveler can give to the wideawake retailer much information in relation to conditions in trade that will be of value. The traveler fresh from the sources of supplies knows what is being done by the manufacturers in designing and putting out articles that will meet with the readiest sale. Going from place to place, from city to city and from State to State, he has opportunities for broad observation and often notes new ideas and new methods of trade, the knowledge of which he may impart to his friends with advantage to all.

"The retailer who talks freely with the travelers is quite certain of reaping a rich harvest in the information that he receives as to what other people in the same line of trade are doing in order to win success.

"This does not mean that the retailers, when rushed with business, must always give their time to the man with the sample case. Nobody knows better than the average traveler the value of time. The retailer who pleasantly and courteously says that he is too busy at any particular hour or on any particular day to see the salesmen, never offends them. But if he sends away the salesmen with frowns and disagreeable remarks he loses valuable friends."

Stevens & Co., Providence, R. I., have started the *"S-Q Advertiser,"* which, the publishers say, is intended as a medium of direct communication between the manufacturer and retail opticians. There are eight pages, each 7 x 9½ inches, and a cover in gray and blue. The publication, which is illustrated, serves as a convenient medium for giving to the company's patrons comprehensive information in relation to its various products. A series of articles is promised on the development and practical aspect of the gold filled optical goods industry.



Catch phrases, descriptions and arguments which retail jewelers and opticians have used in their newspaper advertisements.

YOU'LL lose your head if you continue to suffer from headaches without having your eyes examined, which we will do in a thoroughly scientific and up-to-date manner and will guarantee perfect satisfaction. If you require "Bex Spex," which we will furnish only if absolutely necessary, you'll find our prices are right. Beck Bros., New Orleans, La.

If your diamonds look old style or not up to date bring them to me, I will remount and modernize them into just your liking. Cheapest store in Ohio for fine goods. F. B. Ross, Columbus, O.

Demand for diamonds continues. I know of a number who prefer diamonds to preferred cumulative stock, because diamonds are going higher, while they get some pleasure out of them. Do you care to look at a very thin watch? One that I can recommend? G. H. Newstedt, Cincinnati, O.

Let us send you some diamonds on selection.—If you do not find that ours are better value for your money than any other dealer offers, why just return them at our expense. We extend the payment plan and charge no additional percentage. A guaranteed certificate with each purchase allowing you the privilege of exchange at any time and agree to refund your money, less 10 per cent., within two years. Jos. Goodman & Son, Memphis, Tenn.

Correct time is guaranteed if our expert watchmakers repair and adjust your watch. High class work at nominal prices. Bring or send your work to us and get estimate of cost.—Mulford, Memphis, Tenn.

We're proud of our repair department.—Proud of its facilities. Proud of its ability to successfully deal with the most difficult cases that are brought to it. Bring in your damaged articles or faulty timepieces and let us give you a price on the job.—W. H. Mortimer, Pottsville, Pa.

For your outing trip you need colored glasses for the water, field glasses for the mountains, automobile glasses on your "auto.," traveling clock for your room, liquor flask and drinking cup on the road, safety pocket for your valuables and leather bracelet for your watch. Let us supply your wants.—Sander's, Schenectady, N. Y.

As diamonds to rhinestones, so is cut glass to ordinary glass pieces. I have some odd pieces—under price—although they look as well on your table as if you had a complete set. Beautiful line of hand-painted china; also large assortment of Japanese ware. B. W. Akers, Knoxville, Tenn.

FREE TO EVERY JEWELER
Who Handles Optical Goods

One Dozen Pairs Repair Glass Screws and Special Steel Tap for use when thread is worn away in the strap, which will *save you many dollars* in mountings and broken lenses, together with our new monthly publication, the S-Q ADVERTISER, containing articles of special interest to you and of genuine value in your business.

All we ask in return is your address in full; but you must *send it quick* to get the benefit of this offer.

STEVENS & COMPANY,
Manufacturers,
PROVIDENCE, R. I.

Mention this paper.



It's the Little Things that count.

The dainty little things that appeal at once to the casual observer. If it's useful, as well as ornamental, so much the better. Here is a LITTLE THING, so very useful and so pretty in design and finish, that you have but to show one to make a sale, and it yields a BIG PROFIT. It is called

The Automatic Eye-Glass Holder

Can be used as well for a Pencil Holder. It is made in Enamel, Gold, Silver and Rolled Plate, in a variety of artistic designs. We fully guarantee every Holder. We mean it, and will replace any Holder that fails to satisfy. Samples sent upon request Send for catalogue.



Est. 1832. **Ketcham & McDougall,** Manufacturers,
37-39 MAIDEN LANE, NEW YORK.
ALSO MAKERS OF THE LEADING LINE OF THIMBLES.

THE FIRST PEEP OF THE HILBORN CHICKEN.

I employ no salesmen, make no debts, issue no catalog—hence I sell for cash, much below regular price.

L. B. HILBORN
19 West Park Street, Newark, N. J.
OPTICAL GOODS OF ALL KINDS
For Cash Only, Sent Through the Mails.
SAMPLE PRICES:

Alumnica	Alumnica frames: St. or Riding, extra quality	$2.25
	Alumnica frames: St. or Riding, good quality	$1.85
Gold filled	12K. 1/10 Frames, Riding	$5.55
	12K. 1/10 Frames, St.	5.75
	Guaranteed, 15 years.	

Prescriptions filled 25% below regular prices. Write for my cash price, specifying article desired.

CROUCH & FITZGERALD



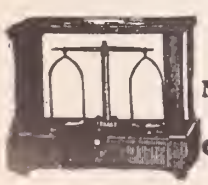
Jewelry
Trunks
and Cases

161 Broadway.
Bet. Cortlandt and Liberty Sts.
688 B'way,
723 6th Ave.
NEW YORK



Direct Importers and Manufacturers of **IVORY, STAG and HORN for the Cutlery and Silversmith Trade.**

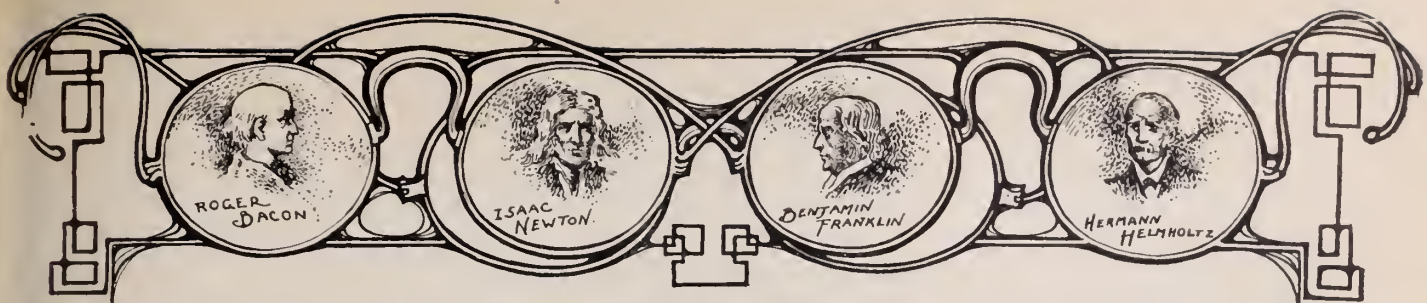
ESTABLISHED 1890.
TELEPHONE, 2698 FRANKLIN.
210-212 Canal St., New York.



HERMAN KOHLBUSCH, Sr.,
ESTABLISHED 1859.
Manufacturer of Fine Balances and Weights
for every purpose where accuracy is required.
Office and Salesroom, 194 BROADWAY, NEW YORK.
Send for Price List. Tel. 370 Cortlandt.



A. Nonnenmann & J. Aschenbrenner,
114-118 East 23d St., New York.
Original Designers for Platinum, Gold and Silver Jewelry. Artistic Designs for Silverware and Novelties furnished at shortest notice.



OPTICAL DEPARTMENT

The Optometrist's Catechism.

A SERIES OF QUESTIONS AND ANSWERS ON ELEMENTARY OPTICS, IN CATECHETICAL FORM.

By E. Le Roy Ryer.

Copyright, 1903, by The Jewelers' Circular Publishing Co.

(*Continued from issue of March 7, 1906.*)

Q.—(645) How is the action upon light of a convex spherical lens explained by the undulatory or wave theory?

A.—When light passes from one dioptric

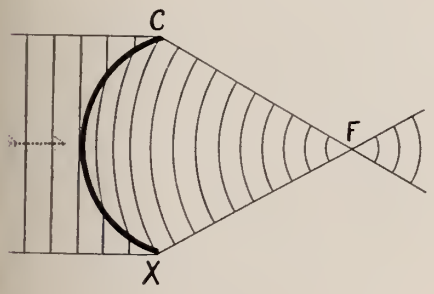


Fig. 69.

medium to another through a spherical surface in such a way that parts of the wave-fronts are in one medium while other parts are in the other medium, the shape of the wave-fronts and the direction of the rays along which they move are changed. Thus,

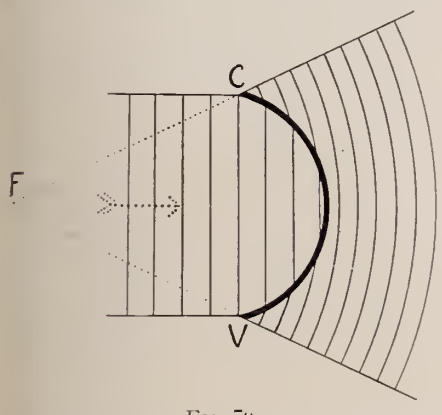


Fig. 70.

in Fig. 69, CX represents a convex spherical surface, separating two media and convex toward the less refractive medium, from which comes the light; the incident waves, in this case, are represented by the parallel lines on the left. The center of each wave-front first enters the more refractive medium and is retarded, while the upper and lower parts of the wave-front, passing on at a more rapid rate, get ahead of this central portion, so that when the whole wave front has entered the second or denser medium it is curved, as shown by the concentric arcs on the right of the surface, CX; the wave-front now being concave, the light is no longer parallel, but convergent, and will concentrate at a single point, F, the center of curvature of the refracting surface; passing on from F, it will be divergent, the wave-fronts becoming convex forward.

Allowance must be made in this, as in all other cases, for spherical aberration, although for thin lenses the aberration is so slight as to be of no practical import and may safely be ignored. Spherical aberration has been thoroughly explained in a previous section of the catechism.

Q.—(646) How is the action upon light of a concave spherical lens explained by the undulatory theory?

A.—If light passes from one dioptric medium to another through a spherical surface concave toward the less refractive medium, the effect upon it is represented by Fig. 70. CV represents the concave spherical surface, as the light in the form of straight waves comes from the left toward the refracting surface, CV, the central portion of each wave-front remains in the less refractive or rare medium, moving at its previous rate after the outer or peripheral portions have entered the more refractive or denser medium and are being retarded by it. This allows the central portion of each wave-front to get ahead of the part above and below it, and the parts immediately above and below the center get ahead of those parts above and below them, the extreme peripheral parts being, of course, retarded most. Thus, when the entire wave-front has entered the second or more refractive medium, it is no longer straight, but convex forward, diverging as though it has started from the point F, instead of from infinity. The point F is the center of curvature of the concave surface, CV, and is also the virtual focus of this refracting body.

It is not necessary to show here how the wave-front would be affected upon passing out of this denser into the rarer medium again, because it would be merely a repetition of what has already been explained, except that in passing from a denser into a rarer medium the change in the form of the wave-front would be exactly opposite to what it would be when passing from the rarer into the denser medium.

Q.—(647) *a.* What is the "principal axis" of a lens? *b.* What is a "secondary axis" of a lens?

A.—*a.* A straight line passing through the centers of curvature of both surfaces of a

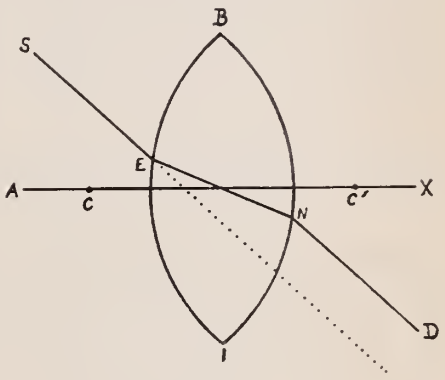


Fig. 71.

lens, and therefore perpendicular to those surfaces, is called the principal axis of a lens. Thus, in Fig. 71, AX is the principal axis of the double or biconvex lens, BI, because it is a straight line passing through the centers of curvature, C and C', C' being the center of curvature for the left-hand

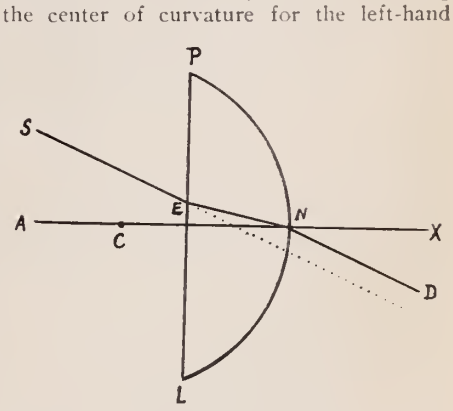


Fig. 72.

surface and C the center of curvature for the right-hand surface of the lens, BI. In the case of a plano convex lens, this definition demands slight modification, because there is only one center of curvature, but in this case, represented by Fig. 72, the straight line, AX, passing through the center of curvature, C, and being perpendicular to the plano surface, is the principal axis

Optical Department.

of the lens, PL. The ray of light that passes through the lens in the direction of the principal axis is never refracted at either surface, nor broken at any point.

b. All other rays are refracted; but from any point outside of the principal axis one ray may fall upon the lens in such a way that, although it strikes the surfaces obliquely, the two surfaces are parallel at the points at which it enters and leaves the lens, so that the lens has upon this ray the effect of a plate of glass with parallel sides. The direction of this ray, after leaving the lens, is parallel to its direction before entering the lens. Such a ray is called a secondary axis. Thus, in Fig. 71, the ray, SE, falls upon the lens, BI, in such a way that, while it is refracted at both E and N, it leaves the lens in the direction of ND, which is parallel to SE. Thus the ray, SEND, is a secondary axis. In Fig. 72, SEND is a secondary axis of the lens PL, inasmuch as ND leaves it in a direction parallel to the direction in which SE entered it. The angles at which these secondary axes strike the lens vary with the form and power of the lenses. There may be any number of secondary axes, but only one principal axis for any given lens.

(To be continued.)

The Proper Professional Quarters for the Optometrist.

A FEW years ago the optometrist did not dream that he could do business anywhere but in a store, depending upon his window display to draw trade; this trade was necessarily transient to a great extent, but even those who sought him in particular seemed attracted by a showy window, and should he not possess this, his competitor who had an attractive window was apt to entice his customer.

Then a few bolder spirits, having worked up a certain practice, gave up expensive stores and removed to offices upstairs and not infrequently to the rear; these, of course, lost all the transient trade, depending upon their personality, skill, and reputation to draw the desired trade. These offices, however, were usually situated within, or near, the well known business districts.

These were considered rash moves by many, but the movement is fast gaining momentum. As optometry assumes, more and more, the professional aspect, the wisdom of making the commercial side less evident than the technical is being appreciated.

With a view to carrying this latter idea into practice, some have established themselves in their residences, in the same style that the physician adopts, with simply the regulation sign in the window, containing his name and the words, "Eyesight Specialist."

It seems that for the man who has any considerable following, this is one of the best ways of obtaining the public's respect and consequent patronage.

The fakir copies most everything, but this is a step that few such dare take, inasmuch as one must have a well trained following and a solid reputation before he can make a success under such conditions. This seems certain, namely, that if a success is made in the residential office it will be success of the highest order, and tend greatly to advance optometry in the opinion of the public. E. L. R.

Many of the Vagaries of Genius Explained by Eyestrain.

WHO has not heard of the queer ways of DeQuincey, Carlyle, Herbert Spencer, Taine, George Eliot, Wagner, Packman, Robert Browning, Huxley, Darwin, Turner and a host of other geniuses? DeQuincey was an opium eater because of the pain he suffered; Turner painted pictures that were masterpieces, but which did not conform to the laws then recognized by artists; Carlyle was of a sour, disagreeable and caustic nature; Wagner was classed by many as a maniac. Most every genius had some idiosyncrasy and it was finally assumed that genius was closely allied to madness.

Dr. George M. Gould, in his "Biographic Clinics," attempts to prove that all these vagaries of genius were due to nothing more or less than eyestrain. Ocular systems, ignored in a crude state of ophthalmological science, show to-day that DeQuincey's life was one of intense ocular strain. One proof, quoted by Dr. Gould, is that DeQuincey closed one eye during the latter part of his life, when he was writing or reading, and that that eye is markedly divergent (exotropia in his portrait). In the latter part of Wagner's life the left eye was turned upward and outward and the forehead wrinkled to keep the lid above the pupil. Parkman's photophobia was his first and most constant symptom during life. Attention is called to the fact that the opium which DeQuincey took would produce myosis or contraction of the pupil to a pin-point diameter, thus aiding in shutting out the confusing rays and decreasing the circles of diffusion, and, on the whole, giving better visual results.

In the case of Carlyle—whose indigestion is considered by Dr. Gould as a blunder of medical diagnosis—the painter could not help showing in his picture of Carlyle the pained, exhausted look of eyestrain, which portrait reveals years of morbid ocular labor. Carlyle's real disposition was sweet, mild, kind; eyestrain, not indigestion, soured it.

The more sensitive the nature of the man, the more the reflex from eyestrain tends to be in the brain, cerebral. The more resistant a man's nature, the more the reflex from eyestrain tends to be digestional. Carlyle and Huxley, therefore, would not have headache so much as dyspeptic symptoms. On the other hand, Robert Browning, a highly sensitive type, had chiefly the cerebral reflex from eyestrain.

Wagner had astigmatism, the key to his career. Each of several of his operas contain over a million notes, the stems corresponding to axis 90; while the lines on the music paper run at 180°, causing a continual strain.

Speaking further of DeQuincey, Gould says:

"Why, then did his eyes not pain him and he suffer? It is one of the greatest of unutilized truths, long known, strangely ignored, that in the vast majority of cases of eyestrain the morbid results of the astigmatism, etc., are not felt in the eyes. It is perfectly explainable why this is so. The value of the eye so overtops that of almost any other organ that the reflex results of its unphysiologic function must be shunted anywhere except back to the eye itself. In women it goes to the head and the world is full of those tortured nearly every day of their life with headache (bilious or nervous headaches). In many, and especially in men working much with their eyes, the reflex is to the digestional organs, with 'indigestion' and 'liver arrangements,' 'anorexia,' etc. The truth that eyestrain induces these functional gastric, intestinal and biliary disorders, cannot much longer be ignored. When acted upon it will constitute one of the greatest advances in practical medicine that has ever been made."

Gould concludes that the symptoms in 90 per cent. of the cases of headache, dyspepsia, biliousness, sick headache, migraine, neurasthenia, anemia, vertigo, insomnia, constipation, languor, ill temper, melancholia, etc., when not due directly to some well known excess in eating or drinking, are due to ocular strain.

If Gould is correct in his surmises our ideas must undergo vast changes in regard to the eccentricities of many of the best-known geniuses. On this theory, Liebreich, the Berlin oculist, was certain that the peculiar character of Turner's pictures was due to astigmatism and found that when these paintings were looked at through certain astigmatic (cylindrical) lenses they appeared as those of other painters with normal eyes.

A Letter from a Subscriber.

CHICAGO, Mar. 21, 1906.

Editor JEWELERS' CIRCULAR-WEEKLY:

In your issue of Feb. 21 Dr. Tarbox states in his address on "Importance of the Pin Hole Test and the Fogging System" that "if the light moves with the disc, it shows that the eye is a negative one, and requires a plus lens to neutralize the defect. * * * When the light seems to move in the opposite direction, or against the movements of the disc, it shows a myopic condition and requires a minus lens to neutralize the defect."

This method is not new, and I have made numerous experiments along these lines, but always found that in hypermetropia the movement of the light appeared "against" that of the disc, and in myopia the movement was "with," directly opposite, it will be noted, to what Dr. Tarbox claims. Will you or Dr. Tarbox be kind enough to explain the principles upon which his test is based? J. A. C.

J. D. Lewis, Elmira, N. Y., has been succeeded by W. C. Comfort, Grover, Pa. Mr. Lewis has entered the wholesale jewelry business, at 121 W. Water St., at the same place.

George R. Youmans, Way Cross, Ga., will shortly begin the erection of a four-story brick hotel, which will cost over $60,000 and will be the largest and finest building in Way Cross.

Optical Notes and Briefs.

George F. Beard has opened an optical store at 725 J St., Sacramento, Cal.

D. Miller, representing the Merry Optical Co., Kansas City, Mo., was in Omaha, Nebr., recently.

Thomas W. Spencer has been appointed manager of the C. E. Davis Optical Co., Boston, Mass.

F. J. Wirtz, representing the Standard Optical Co., Geneva, N. Y., was a visitor in Omaha, Nebr., recently.

A. J. Fairbairn, representing E. Kirstein Sons' Co., Rochester, N. Y., was a visitor in Omaha, Nebr., during the past week.

George Mayerle, optician, San Francisco, Cal., is about to move several blocks down Market St., into better and larger quarters.

The Chinn-Berretta Optical Co., Oakland, Cal., has moved into larger quarters at 466 13th St., a few doors west of the old location.

The Trenner Optical Co., now located at 1652 Welton St., Denver, Colo., is making preparations for the grinding of toric lenses in that city.

G. W. Carruth, Denver, Colo., will give up his present location about April 1 and remove to 1612 Stout St., with the Haberl Lapidary & Jewelry Co.

Wm. Dachtera, senior member of Dachtera Bros., opticians, New York, is receiving the congratulations of his friends on the arrival of two eight-pound boys.

Elaborate plans are being made for the fourth annual joint convention of the opticians of Missouri and Kansas, which will be held in Kansas City, Mo., May 8 and 9.

Henry More, formerly of the Standard Optical Co., San Francisco, Cal., is about to go into business for himself. The location of Mr. More's store has not yet been determined.

L. B. Lawson, associated with John Rinner, San Francisco, Cal., will soon open an optical establishment in the new store on the 4th St. side of the Union Trust Savings Bank, Santa Rosa, Cal.

L. L. Stone, Canton, Pa., last week received notice from the United States Patent Office that his patent on an eyeglass improvement had been accepted. Mr. Stone's improvement does away with the screw that holds the spring and guards.

H. J. Davis, who for two years was in charge of the optical department of Weinstock, Lubin & Co., Sacramento, Cal., has severed his connection with that house and will go to Fresno to take charge of a similar establishment in that city.

Paul Weiss, Denver, Colo., has added to his optical business a line of first-class surveying instruments manufactured in that city. Mr. Weiss is now on an extended visit to his former home at Basel, Switzerland. He is the Swiss Consul to Denver.

Louis E. Pattison, Webster, Mass., has sold his optical business to J. D. Barnes, Pittsfield, Mass. The United States Optical Co. will be organized to carry on the business. It will have a capital of $50,000. J. S. Drake is in charge of the plant.

The annual meeting of the Ohio Optical Association will be held during the last of May. The exact time and place of the meeting have not been selected. The association is sending to all members new and handsomely engraved certificates of membership covering the year commencing May 1 next.

R. P. Cullen, head of the Cullen Optical Co., which recently opened a storeroom in the Traction Terminal building, Indianapolis, Ind., advertises that during 19 years of business he has fitted 125,685 pairs of glasses. The concern is carrying a line of jewelry and watches.

The Fox Optical Co., which recently moved into handsome new quarters at 1419 and 1421 Chestnut St., Philadelphia, Pa., is completing the embellishment of the establishment, with a view of making it the most attractive optical store in Philadelphia. The photographic department has been placed in charge of D. G. Krouse.

The following recently graduated from the optical department of the Kansas City Horological School, Kansas City, Mo.: J. C. Holmes, R. W. Gaddy, Albert A. Finnigan, Alfred Madtson, O. H. Newcomb, Frank M. Bogart, C. A. Nothstein, H. D. Brewer, J. L. Kile, T. E. Coffman. The optical department has undergone extensive repairs and changes.

The annual report of the Boston Optical Co., Boston, Mass., was filed with the Secretary of the Commonwealth, last week, by Treasurer William P. McEvoy. The figures are: Machinery and fixtures, $1,613; cash and debts receivable, $10,496; merchandise, $21,128; stock of other companies, $500; capital stock, $15,000; bills payable, $10,711; floating indebtedness, $4,000; profit and loss, $4,026.

The California Optical Co., San Francisco, Cal., has received letters from several different sources, which indicate that a report has gotten out that it has applied for a change of name. The California Optical Co. is desirous of having it known that it has no intention of making such a change. It is probable that this impression has been created by confusing the company with the Cahn-Standard amalgamation, which was recently effected.

The Oregon State Association of Optometrists has been organized at Portland, Ore. The following officers were elected: President, G. A. Cutting; vice-president, W. E. Garretson; recording secretary, B. E. Fiske; financial secretary, E. M. Dallas; treasurer, R. Thompson; directors, L. M. Hoyt, Hillsboro; S. W. Potter, Newberg; D. W. Kolle, Portland, and H. T. Ingersoll, Oregon City. The next regular meeting of the association will be held in Portland, May 19.

William T. Bacon, a well-known eye specialist, died, early Friday morning, at his home, 195 Collin St., Hartford, Conn., after a prolonged attack of kidney trouble, aged 60 years. The deceased was born in Hartford and received his early education in the local public school. He subsequently entered Yale College, from which he graduated in 1868. The deceased studied medicine in the College of Physicians and Surgeons, in New York, and subsequently devoted a good deal of attention to the study of the eyes.

The regular meeting of the Rochester Optical Society was held in the office of Clark & Bowen, Rochester, N. Y., Mar. 13. The meeting was called to order by President H. M. Bestor, with 10 members present. Several matters of importance were disposed of. One resignation was received from A. J. Sweezy, which was accepted. Applications for membership were received from Leo William Kindler and Edwin H. Silver, who were accepted. The next lecture by Dr. Williams will be delivered at the meeting to be held April 10.

The Globe Optical Co. had an exhibit at the Boston Automobile Dealers Association's annual show at Mechanics' building, Boston, Mass., which closed recently. The show was largely patronized by jewelers and there are rumors that a number of them bought cars. M. B. Franklin, Keene, N. H.; N. C. Rublee, Fitchburg, Mass.; D. H. Caswell, Lawrence, Mass., and Dr. H. T. Clough, Bangor, Me., were seen earnestly discussing the good points of various makes of autos and all of them were considered sure purchasers by the onlookers. J. F. Peabody, Groton, Mass., bought a Reo touring car.

The North Dakota State Optical Association held its third annual meeting, recently, at the Waldorf Hotel, in Fargo, N. Dak. There was a large attendance and the following officers were elected: President, A. O. Wold, Langdon; first vice-president, O. M. Varnson, Valley City; second vice-president, J. M. Ness, Wahpeton; treasurer, A. G. Tellener, Jamestown; secretary, W. R. Blakely, Grafton. J. F. Brown, Enderlin, was appointed a member of the board of directors to fill the place of A. W. Blakely, Minto, whose term expired. All were elected unanimously. A letter of condolence was sent to Mr. Varnson, of Valley City, owing to the recent death of his wife. There was a general good time and some very instructive papers were read.

The Northwestern Optical Association will hold its first quarterly meeting at the Old State Capital, St. Paul, Minn., to-day and to-morrow. The program which has been arranged for the occasion is as follows: *Wednesday, Mar.* 28, 7.30 P. M.—Opening address, president E. W. Grievish, Minneapolis, Minn.; "Frame Adjusting," Arthur F. Williams, St. Paul, Minn.; "Lenses," Charles Abrsch, St. Paul Minn.; question box; practical demonstration of the ophthalmometer. *Thursday, Mar.* 29, 7.30 P. M.—Illustrated lecture on anatomy and physiology of the eye; questions and discussions; dissecting and demonstration of the eye, Dr. E. S. Bugbee, Minneapolis, Minn.; questions by the Board of Regents of the School of Optometry.

The regular monthly meeting of the New England Asssociation of Opticians was held at Young's Hotel, Boston, Mass., March 20. The lecture of the evening was given by Dr. Frederic C. Cobb, 11 Marlboro St., Boston, on "Diseases of the Nose: Their Relation to Those of the Eyes." George B. Nagel, 403 Washington St., Boston, and Ernest C. Robes, 10 Boston Ave., Medford, Mass., were elected associate members. The annual ladies' night will be held April 17, at the Hotel Bellevue, 23 Beacon St., Boston. The entertainment will consist of music furnished by a band of Mexican serenaders in costume, performing on the mandolin, guitar, violin, banjo and xylophone. These serenaders will be assisted by Miss Mona Belle Welch, reader. The annual convention of the association will be held at the American House, May 15-16. It is thought that this will be the best and most largely attended convention ever held by the association.

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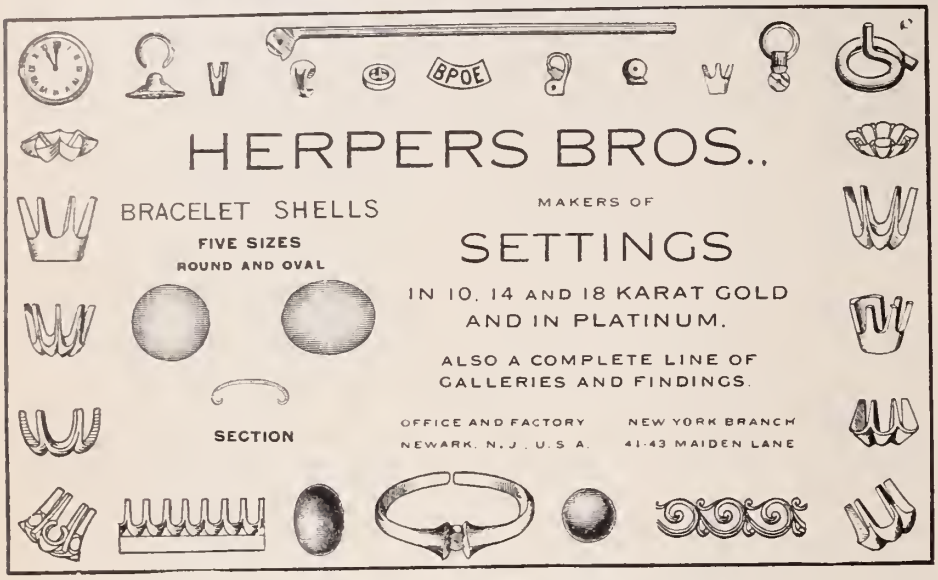
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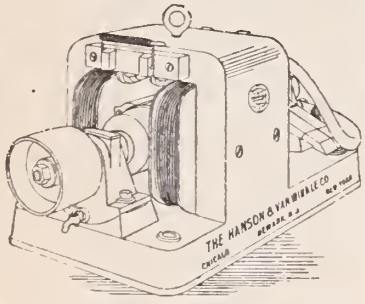
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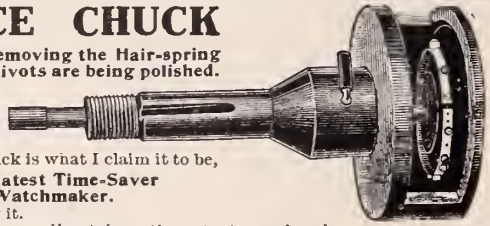
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[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1517.—**Dentists' Solder.**—*Can you inform me what the composition of the so-stamped 16, 18, 20 and 22 kt. dental solder is?* S. L.

ANSWER:—The solder used by dentists is very much like the solder used by jewelers. Their mode of soldering is somewhat different and the skill required is largely obtained by practice.

QUESTION No. 1518.—**Cracked Watch Dial.**—*Some time ago I read an article in your valuable paper telling how to cover over a small crack in a watch dial so that it would scarcely be noticeable. I have gone over all my old papers, but am unable to find this article. It will be deemed a great favor if you will answer this query, as some of my papers have been lost.* R. D. P.

ANSWER:—A crack in an enameled dial will begin to show when dust or some other fine foreign substance has been wiped by a piece of tissue paper, fine muslin or some other substance into the crack. Such substance may be removed by placing a finger with pressure under the back or concave part of the dial, opening thereby the crack on the flat or convex side sufficiently to permit a very soft brush charged with clean hot water and clean soap, to remove the foreign substance from the crack. When clean, allow the crack to close by the spring imparted to the dial by pressure and be careful not to wipe the dial when the crack becomes invisible.

QUESTION No. 1519.—**Core Paint.**—*Can you kindly give us a preparation for painting cores (sand) for obtaining smooth castings?* L. & D. Mfg. Co.

ANSWER:—Charcoal dust, and particularly the dust of burnt cork, will serve this purpose; but all such preparations would not produce smooth castings, if the alloys are not suitable. Thus a brass casting with too much zinc, tin or lead will never be smooth, but one with a high percentage of copper, at 80 or 85 per cent., will produce a very fine casting if cast in a sand mould, prepared as described, *i. e.*, faced with charcoal dust, etc.

QUESTION No. 1520.—**Double and Single Roller Escapements.**—*What is the great advantage of a double roller escapement over a single roller? One watchmaker claims a single roller is dangerous for a railroad man to carry. If this is the case, why is it that another, more prominent, watchmaker does not make his high grade railroad watches with double roller escapement, as I think he is one of the best authorities on railroad watches in this country? He was the first to establish specialties in railroad watches. The Illinois also makes single roller escapements.* C. J. S.

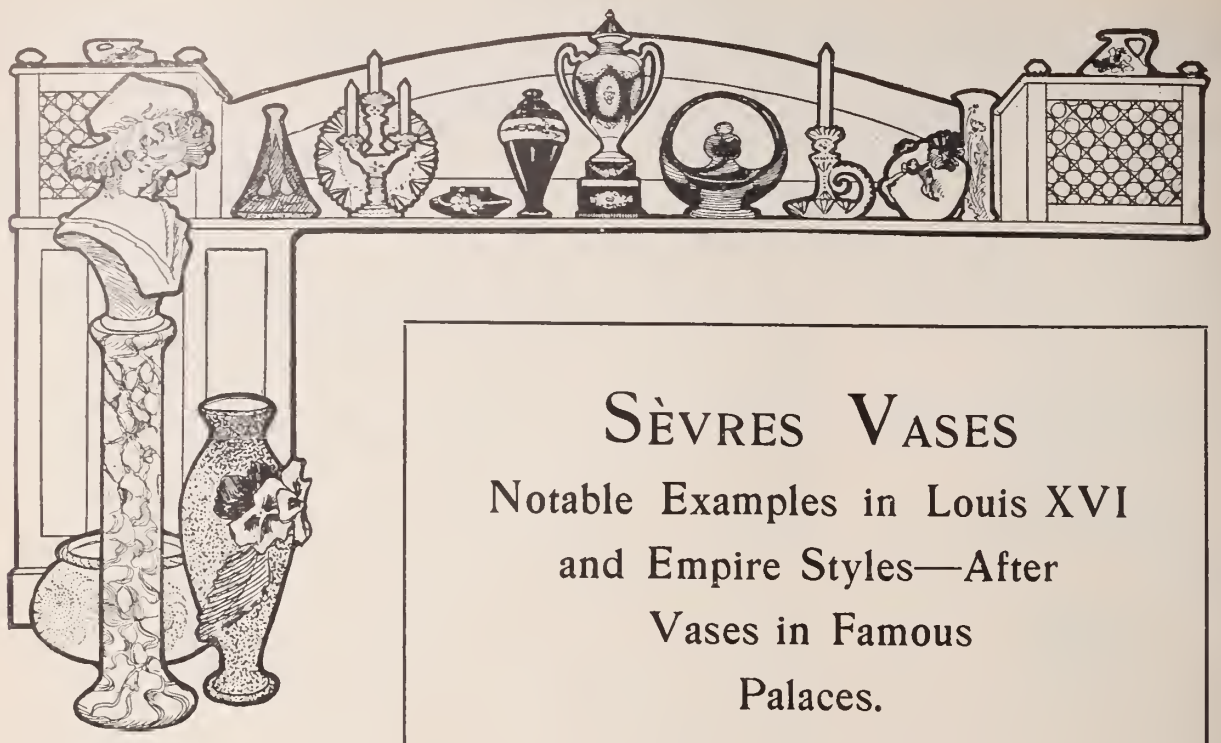
ANSWER:—It is well to mention that for a long time—50 years and more—the best timekeepers with the lever escapement have been made with the single roller by the best English, Swiss and American makers. The Waltham, the Elgin and other manufacturers have built their great reputations for watches made with the single roller escapement. It is true that all such watches were made of respectable sizes and of such strength that they might safely have been submitted to the use of railroad employes. The Swiss and French watch manufacturers, who are given more to catering to the taste of the public and to fashion, did make watches less pretentious in size and, therefore, possessing less motive power, of which a larger percentage is generally absorbed by the trains of flat watches, on account of the shorter leverage of their bearings. These watches, although made with the greatest skill, felt the injurious influence of the oil more than those of a larger size and with greater motive power. To overcome this and to further improve the lever escapement in other respects, an escapement was constructed with lower impulse angles and a very short fork, for which construction it was claimed that, in addition to overcoming the existing defect mentioned, it was a more detached escapement, as the arc of motion of the balance under the influence of the pallets and fork was reduced to about 30 deg. It was soon discovered that with this short arc the guard pin could not perform its proper function. Another roller of about one-half the diameter of the impulse roller was added and a gold finger attached to the end fork and reaching into the crescent of this smaller roller, not only overcame the use of the defective guard pin action, but also constituted an improvement in lever escapement in general. Experience, however, soon demonstrated that the lever escapement, with a balance arc of only 30 deg., did not perform as well as one with a larger arc of 36 or 40 deg., and, in consequence, the short fork of a double roller escapement was condemned. With a balance arc of 36 or 40 deg., the guard pin reasserted its position to some extent and may be used in large sized watches without any serious objection. The advantages of the smaller safety roller, however, for all watches cannot be gainsaid, and its adoption ought to be encouraged also for the reason that the locking angle on the pallets may be reduced, by its means, in large and small watches, with greater care than with the guard pin. This reason also includes the fact that an adjuster may more easily obtain the isochronous motion of the balance, as the balance spring is a factor in unlocking the escapement and the more run an escape wheel tooth has on the pallets, the slower will be the short vibrations of the balance. This tendency is more pronounced in small watches. H. R.

QUESTION No. 1521.—**Electroplating Solution.**—*Will you please give me a recipe for a gold electroplating solution? I wish to use about one-half gallon pot* F. E. B.

ANSWER:—The old-fashioned way of making electroplating solutions has been superseded by the manufacture of all kinds of chemical compounds, invented in Germany, for making solutions in a very simple way. These compounds may be obtained with instructions how to use them from U. S. Electro Chemical Co., 83 Elm St., New York.

QUESTION No. 1522.—**Silver Deposit Ware.**—*How is the silver deposit put on glass, china and porcelain?* S. D. W.

ANSWER:—It is only very recently that the proper way of producing silver deposit ware has become known to any one outside of the manufacturers. This interesting process may be briefly described as follows: There are several things necessary to produce a good deposit—first, a good muffler that will bring the heat of the glass to a deep red (at which point the flux fuses) and will allow the glass to gradually cool to prevent cracking; second, a suitable flux that will amalgamate with the glass and silver, and, third, a very finely powdered silver powder that will allow a smooth and even painting on the glass. The glass or porcelain to be treated is cleaned by rubbing with moistened powdered pumice, with a little washing soda added, and is then rinsed clean and dried. The flux is prepared by dissolving one-fourth lb. of acetate of lead (sugar of lead) in one quart of water and heating to boiling. Dissolve one-fourth lb. of borax in 1 quart of hot water and add to the sugar of lead solution. Borate of lead is precipitated as a white precipitate. This is filtered out and washed until free from impurities. It is then dried. This precipitated borate of lead is melted in a clay or porcelain crucible. When fused it should be poured into a basin of cold water, which serves to granulate it and render it easily pulverized. It is then removed and dried. Now grind this borate of lead as fine as possible in a mortar. To one part of the borate of lead add two parts of finely powdered silver powder; put them in a mortar and add to this enough oil of lavender to make a paste of the consistency of paint. This should first be well ground up to have the parts thoroughly mixed and in a fine condition. The designs desired are now painted on the glass, laying the paint on as thickly as possible. After this the glass is allowed to dry for 24 hours, when it is placed in the muffler and brought to a dark red heat. It is held at this point for a few moments to allow all of the flux to thoroughly fuse to the glass, after which it is allowed to cool. The article is now ready for plating in the regular cyanide silver solution. The glass is first dipped into cyanide for a moment and lightly scoured with fine pumice and water and is then treated in the regular manner of depositing on metals. The hanging wire should be so arranged that it will make a connection with the painted design to secure a current through it. After the desired deposit has been obtained the piece is then ready for buffing, and can be polished bright or finished in French gray, as desired.



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A Remarkable Collection of Fans.

AN idea of the remarkable group of art fans collected by the late Alexander Blumenstiel, of New York, may be had from the illustrations in this issue. The fans were sold early in February at the sale of the Blumenstiel art collection, which took place in the American Art Galleries, New York. Ten years' time and a vast amount of energy were expended by Mr. Blumenstiel in getting together this unique assemblage of work from the hands of all the noted artists. He began in 1894 and continued his work almost to the time of his death. At the sale the fans brought from $6,200 to $12,600 each and were bought by George A. Kessler.

There are five fans, four having 21 ivory ribs each and the fifth 19 ribs. Each blade is painted by a distinguished artist and is in itself a complete picture, individual in subject and treatment. There is a complete representation of the work of foreign and American schools of painting. Of course, the fans can never again be duplicated, for many of the artists have died, among them, Cazin, Henner, Benjamin Constant, Gerome, Jacob Maris, Boudin, Vibert, Mesdag, Minor, Vollon, and it is doubtful if any of the others would accept a similar commission to paint in so restricted a space, the conditions adding to the difficulty of the labor.

The blades are mounted in silver gilt, the mountings being by Tiffany & Co., in whose salesrooms, Fifth Ave. and 37th St., New York, the fans have recently been exhibited.

On the fan illustrated on the front cover the classical figure, painted in the semi-circle, is the work of E. H. Blashfield. The other paintings, numbering the blades from left to right, are the works of the following artists:



FIG. 1.

(1) Fritz Thaulow, (2) J. Francis Murphy, (3) George H. Bogert, (4) J. Carroll Beckwith, (5) H. W. Ranger, (6) Albert Lynch, (7) H. W. B. Davis, (8) H. Siddons Mowbray, (9) J. C. Brown, (10) E. Debat-Ponsan, (11) Francis B. Carpenter, (12) Henri Cervex, (13) Toby Rosenthal, (14) G. F. B. Church, (15) Hubert Herkomer, (16) P. Carriere-Belleuse, (17) Francis Tattegrain, (18) Paul Meyerheim, (19) L. Paul Dessar, (20) B. W. Leader, (21) Robert C. Minor.

The fans shown on this page were the work of equally prominent artists, their subjects and names being as follows:

Fig. 1—Semi-circle, scene from "Manon Lescaut," by Maurice Leloir. Panels, from left to right, by: (1) Jacob Maris, (2) E. Boudin, (3) A. Seitz, (4) C. Detti, (5) Virginie Demont-Breton, (6) C. Munier, (7) Jules Worms, (8) Gabriel Max, (9) Antoine Vollon, (10) Antonio Casanova y Estorach, (11) Frederick A. Bridgman, (12) J. G. Vibert, (13) Joseph Bail, (14) Tony Robert-Fluery, (15) Alfred Kowalski, (16) R. de Cuvellon, (17) Louise Abbema, (18) Hendrik Mesdag, (19) Luigi Loir.

Fig. 2—Semi-circle, "Prometheus Bound," by Jean Paul Laurens. Panels, from left to right, by: (1) A. Marais, (2) H. C. Delpy, (3) Carelton Wiggins, (4) Leonard Ochtman, (5) G. Jacquet, (6) E. Aman-Jean, (7) W. M. Chase, (8) H. Rondel, (9) Jose Frappa, (10) Irving R. Wiles, (11) Conrad Kiesel, (12) Luc Oliver Nerson, (13) Gustav Courtois, (14) G. de Sie-



FIG. 2.

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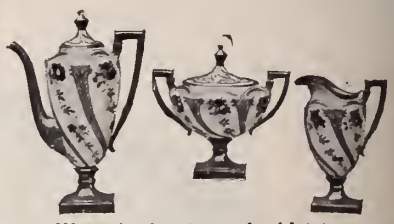


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volla, (15) J. Sorolla, (16) J. G. Blanche, (17) H. Lerolle, (18) G. Guignard, (19) Frederick W. Kost, (20) G. Boldini, (21) William H. Howe.

Fig. 3—Semi-circle, "Children Gathering Flowers," by Ludwig Knaus. Panels, from left to right, by: (1) Carolus Duran, (2) Fantin-Latour, (3) Jean Beraud, (4) P. J. Clays, (5) H. Kaulbach, (6) P. Bourgaine, (7) Jose Gallegos, (8) F. H. Kaemmerer, (9) E. Berne-Bellecour, (10) D. Ridgway Knight, (11) J. Benlliure, (12) Madeleine Lemaire, (13) Anton von Werner, (14) Leon Perrault, (15) Henry Mosler, (16) V. Chevillard, (17) Buchbinder, (18) Jose Domingo, (19) Julien Dupre, (20) L. Eugene Lambert, (21) Felix Ziem.



FIG. 3.

Fig. 4—Semi-circle, "Cardinal Fishing," by J. G. Vibert. Panels, from left to right, by: (1) J. C. Cazin, (2) J. J. Henner, (3) J. B. Robie, (4) Josef Israels, (5) Franz Defrogger, (6) Martin Rico, (7) Jules Lefebvre, (8) Ludwig Knaus, (9) Salinas, (10) F. Cederstrom, (11) R. de Madrazo, (12) Francois Flameng, (13) A. E. Hebert, (14) Ed. Grützner, (15) Theobold Chartran, (16) Ferdinand Roybet, (17) Henry Harpignies, (18) Benjamin Constant, (19) Marie Dieterle, (20) L. Alma-Tadema, (21) J. L. Gerome.

Recent Customs Decisions Relating to Glassware, Bronzes and Kindred Lines.

DECISIONS have recently been announced by the Board of United States General Appraisers, New York, in cases involving the duties on decorated china, glass ware and art products as follows:

DECORATED GLASS WARE, GROUND GLASS.—Protest 174,634-20,113 of A. C. McClurg & Co. against the assessment of duty by the Collector at Chicago. Certain inkstands, paper weights and candlesticks were held to have been properly classified under Par. 100, Tariff Act of 1897, relating to decorated glass ware and ground glass ware.

BRONZE BAS-RELIEF—WORK OF ART.—Protest of E. H. Child against the assessment of duty by the Collector at Boston. A bronze portrait bas-relief was claimed to be free of duty under Par. 703, Tariff Act of 1897, as a work of art produced by an American artist residing temporarily abroad. Protest sustained. Waite, General Appraiser: * * * * It is conceded that the article was cast from a model executed by an American artist residing temporarily abroad. The sculptress declares, in the form of an affidavit, prescribed by the Treasury regulations, that the article is her production, and we think it may fairly be held to be so within the meaning of Par. 703, in the sense that it is the final embodiment of the artist's idea in durable material. The intervention of the bronze founder was a necessary step in effecting this result, and should not make the article any the less the artist's production, keeping in mind the evidently liberal purpose of the statute. *In re* Pitt & Scott, G. A. 1694 (T. D. 13,314). The Appraiser in his report to the Collector admits that "the original plaster from which the cast was made would, beyond question, be admitted free of duty as a work of art made by an American artist living temporarily abroad." There is nothing in the record to suggest that the article is within the category of so-called commercial bronzes produced in large numbers by bronze founders from models purchased from sculptors.



FIG. 4.

Reappraisements of decorated china and earthen ware and cut glass ware were announced last week by the Board of United States General Appraisers, New York, as follows:

Decorated china from Raymond Guerin, Limoges, exported Dec. 26, 1905, and Jan. 10, 1906, entered at New York (File Nos. 38303/4); findings of Waite, G. A.: Services table, 101 pieces, Faust, 500, entered at 32.93 francs per set; do., 100 pieces, entered at 33.85 francs per set; do., 101 pieces, Richelieu, 500, entered at 31.45 francs per set; do., 100 pieces, entered at 32.60 francs per set; do., 101 pieces, Faust, 506, entered at 36.50 francs per set; do., 100 pieces, entered at 37.40 francs per set; do., Richelieu, entered at 36.15 francs per set; do., 101 pieces, entered at 35 francs per set. And similar goods. Discounts, 2 per cent. 2½ per cent. Add casks. No advance.

Cut glass ware from Petrus Regout & Co., Haestricht, exported Jan. 25, 1906, entered at New York (File No. 34625); findings of Board No. 3: Prices as published in Reappraisement No. 3907, April 10, 1905. Reappraised value affirmed.

Decorated earthen ware from King & Barratt, Stoke-on-Trent, exported Jan. 24, 1906, entered at Baltimore, Md. (File No. 38502); findings of Waite, G. A.: Teapots, assorted shapes and mottoes, entered at discount of 20 per cent. Add crates. Advanced by making discount 10 per cent. and 5 per cent.

Decorated earthen ware from Frank Beardmore & Co., Fenton, Jan. 20, 1906, entered at Baltimore, Md. (File No. 38621); findings of Waite, G. A.: 65 dozen teas, London Bute, white body, matt blue Mandarin, entered at £5 8 4, advanced to £5 17 0 for all; 65 dozen plates, 7-inch, do., entered at £4 6 8, advanced to £4 15 for all. Discounts, 5 per cent. and 5 per cent. Add crates.

Decorated earthen ware from Josiah Wedgwood & Sons, Etruria, exported Jan. 9, 1906, entered at Baltimore (File No. 38329); findings of Waite, G.A.: Entered at discounts of 5 per cent. and 5 per cent. Add hogshead. No advance.

Decorated earthen ware from John Maddock & Sons, Burslem, exported Nov. 25, 1905, entered at New York (File No. 38535); findings of Waite, G. A.: Plain printed Dove, rococo thirds and plain printed thirds, entered at discounts of 62½ per



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cent., 5 per cent. and 5 per cent., advanced by making discounts 55 per cent., 5 per cent. and 5 per cent. Add crates and straw.

Decorated earthen ware from Samuel Ford & Co., Burslem, exported Dec. 9, 1905, entered at New York (File No. 38157); findings of Waite, G. A.: Bowls, 30 York, dark pea blue, pink and green willow, entered at 1/6, advanced to 1/7 per dozen; do., 36, entered at 1/3, advanced to 1/4 per dozen. Discounts, 5 per cent. and 5 per cent. Add crates and straw.

Decorated china from Carl Schumann, Arzberg, exported Jan. 17, 1906, entered at New York (File No. 38528); findings of Waite, G. A.: Preserves, 14 c/m, entered at 50 marks per dozen; salads, 25 c/m, entered at 1.80 marks per dozen. Discount, 5 per cent. Add 2 per cent. Add cases. No advance.

A Pretty School Medal.

THE firm of Dieges & Clust, 23 John St., New York, have recently completed for the New York *World* 2,000 prize medals, to be awarded in athletic tournaments of 100 schools, according to the plans that have been made. Twenty medals



SCHOOL MEDAL PRESENTED BY SUNDAY WORLD.

comprise a set for each school. Of these, 14 are silver and the others bronze. The design is the same on each kind of metal, and shows the Statue of Liberty between two globes.

At the ladies' night of Rameses Temple, Toronto, Ont., of the Ancient Arabic Order of the Nobles of the Mystic Shrine, Mar. 14, Harry A. Collins, Imperial Potentate of the Mystic Shrine of North America, who was for 18 years potentate of Rameses Temple, which office he resigned at the last regular meeting, was presented by the Nobles with a purse of $1,000 in gold. Mrs. Collins was also presented with a handsome diamond sunburst, valued at $500, and Mr. and Mrs. Collins' two daughters each with a cluster diamond ring of the value of $175. The jewelry was furnished by Noble L. Herbert Luke, of Ambrose Kent & Sons. A founders' jewel, diamond-set, bearing the facsimile of the seal of the chapter in enamel, made up by the same firm and valued at $125, was also presented to Excellent Companion Harry A. Collins by the St. Patrick's R. A. Chapter.

Art Society Leagues in Germany.

CONSUL OZMUN, of Stuttgart, states that in nearly every city of 20,000 or more in Germany there is an art society. Weekly art exhibitions are held, and the display is changed at the end of each week and passed along to the society next in regular order until the circuits of the art societies in the association are completed. Works that have been sold, of course, are deducted, except when arrangements have been made to continue them on exhibition. This not only educates the public taste, but it furnishes the artists with the opportunity of introducing their fine productions to the masses, and assists the poor artists.

The Stuttgart Art Society has 2,757 members, only a few of whom are artists, and occupies a handsome centrally located building. Its rooms are daily frequented by art lovers. The art society officers expressed great surprise when I stated that no such league of art societies existed in the United States, and no system of constantly changing exhibits was known there. They expressed the opinion that America should lose no time in leaguing together the art societies already existing and establishing this chain system.

Evening Collars of Jewels.

(Translated especially for THE JEWELERS' CIRCULAR-WEEKLY from *La Mode Pratique.*)

MANY dog collars are now worn, and I am not alluding to collars of pearls, which are truly precious jewels, but which many women lack from their box of ornaments. Among the prettiest of the "fancy" collars at an approachable price I may mention the collars of bright red coral which are worth from $10 to $12; those of the pale pink coral easily run to $70 and $80, and at this figure one can hardly place them on the list of the "fancy" jewels. Very pretty are the collars of turquoise blue beads mounted in several strands, and sustained by almost invisible bars of gilded metal or by barriers incrusted with *simili,* an alloy of zinc and copper which imitates gold. These cost from $10 to $16.

A really "stunning" novelty is the collar of crystal beads which are iridescent in the electric light, and which by their flashing variegations may match dresses of any color. These cost from $10 to $15.

Jet dog collars are suitable for matrons, and finally a most becoming collar for a young woman is a bit of tulle wound around the neck and having a light ornament fastened in the full bow behind. All these evening collars have one advantage in common: they hide the marks left too often upon a woman's throat by the starched collars worn in the daytime.

W. K. George, of the Standard Silver Co., Montreal, Can., ex-president of the Canadian Manufacturers' Association, recently addressed the Ottawa Canada Club upon the relations between British and Canadian manufacturers. Mr. George argued that the leaders and the British preferentialists understand and acquiesce in the attitude of the Canadian manufacturers, and he contended for the possibility of working out a practical system which would benefit Great Britain and not do any harm to Canada.



FINE EXAMPLES OF AMERICAN POTTERY.

NEW samples in Eocean ware recently received in the salesrooms of S. A. Weller, 57 Park Pl., New York, are even more attractive than those of last season, showing the constant progress that is being made at the pottery in Zanesville, O. There are jugs, vases, jars and pedestals in a variety of shapes, some of which, including oblong forms, are quite out of the ordinary. The colors include shades of gray, brown and cream. The base of each article is in a light color, which runs into darker shades toward the top. The decorations include a broad range of floral and fruit effects, such as roses, leaves, vine and berry designs, grapes, pears and apples. The artists, by applying the paint heavily, in some instances have added to the impression of relief work. A number of the vases are ornamented with portraits of historical characters.

ROCK CRYSTAL WARE BY NEW PROCESS.

ROCK crystal ware, produced in a manner differing somewhat from the ordinary methods, is shown at the salesrooms of C. Dorflinger & Sons, 36 Murray St., New York. The engraving is partly on stone and partly on copper wheels, instead of entirely on the latter, as in other lines of rock crystal. The advantages of using the two kinds of wheels in ornamenting each article are several. One is in the added variety of fine and deep cuttings. The manufacturers, by this process, are enabled to offer to the trade articles of rare beauty and delicacy of finish at especially attractive prices. The samples comprise stem ware, decanters, vases, water pitchers, comports, footed fruit bowls and other pieces. The designs range from the most simple cutting and polishing to the most ornate effects in free-hand work.

THE RAMBLER.

A discovery of more than usual interest has lately been made in the cobalt region of Ontario by P. M. Murdoch, a miner of experience in the South African diamond fields. Mr. Murdoch has discovered an agate that has hitherto been found only in diamondiferous sail. It occurs plentifully in the southwest of Kimberley, bordering the province of Griqualand west, and the Kalihari desert. Mr. Murdoch emphatically declares that he considers the finding of this agate an indication of diamonds. Agents of Thomas A. Edison are paying 35 cents a pound for cobalt, and will take all that can be had at that price. Mr. Edison, his agents say, wants the cobalt for a new style of storage battery.

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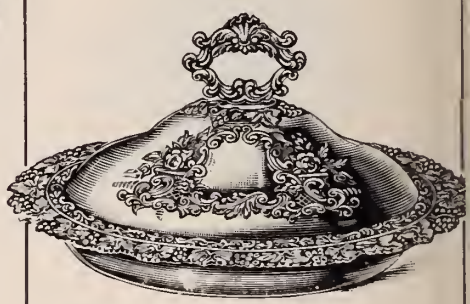
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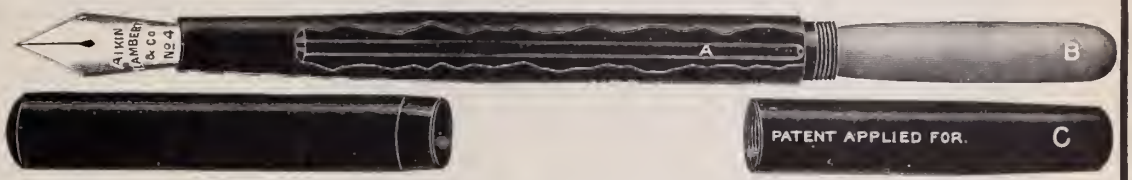
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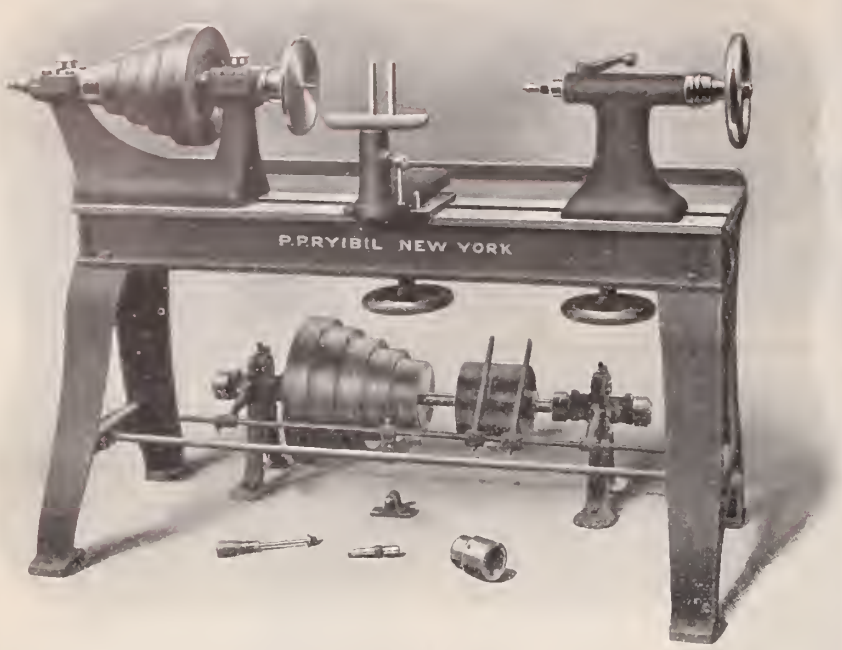


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JOSEPH FAHYS & CO.

Our Position

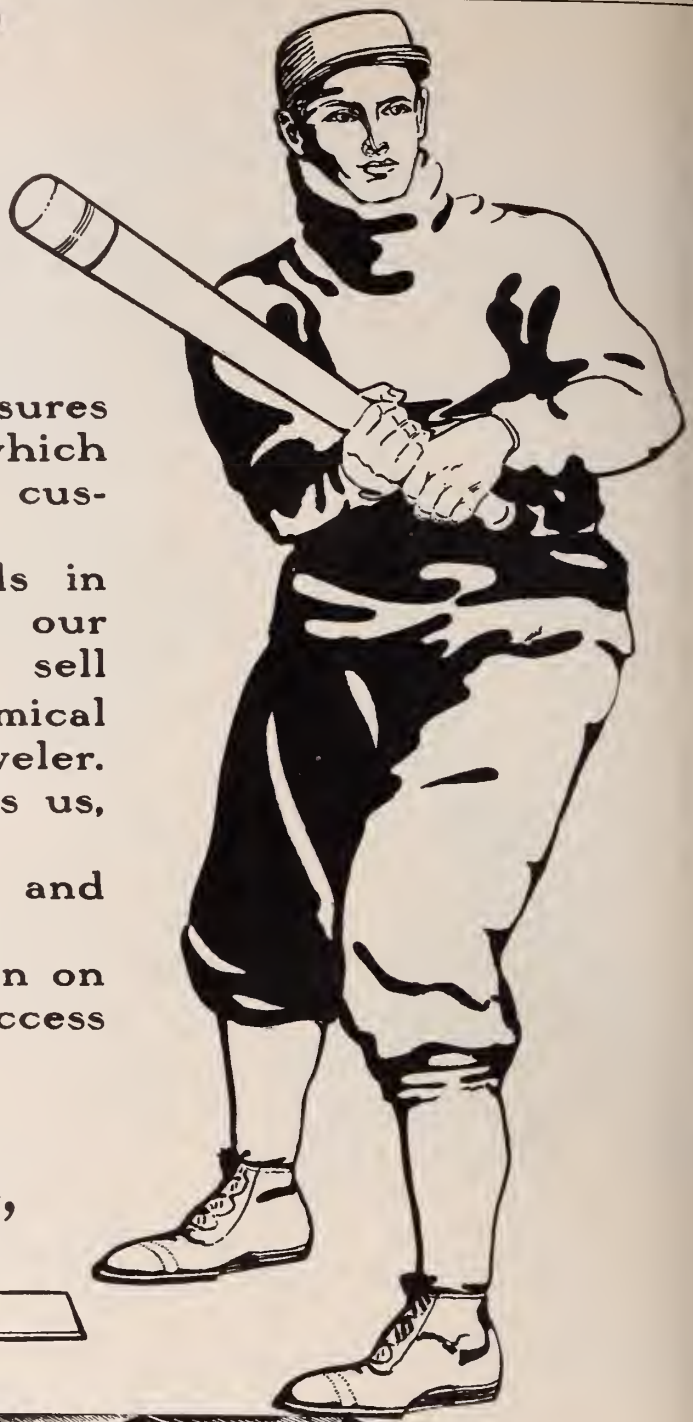
on the "Diamond" assures success to our side, by which we mean success to our customers and to ourselves.

We buy the diamonds in the rough, cut them in our own cutting works, and sell them in the most economical way direct to the retail jeweler.

No matter who opposes us, we are sure to win.

Better be on our side, and be perfectly safe.

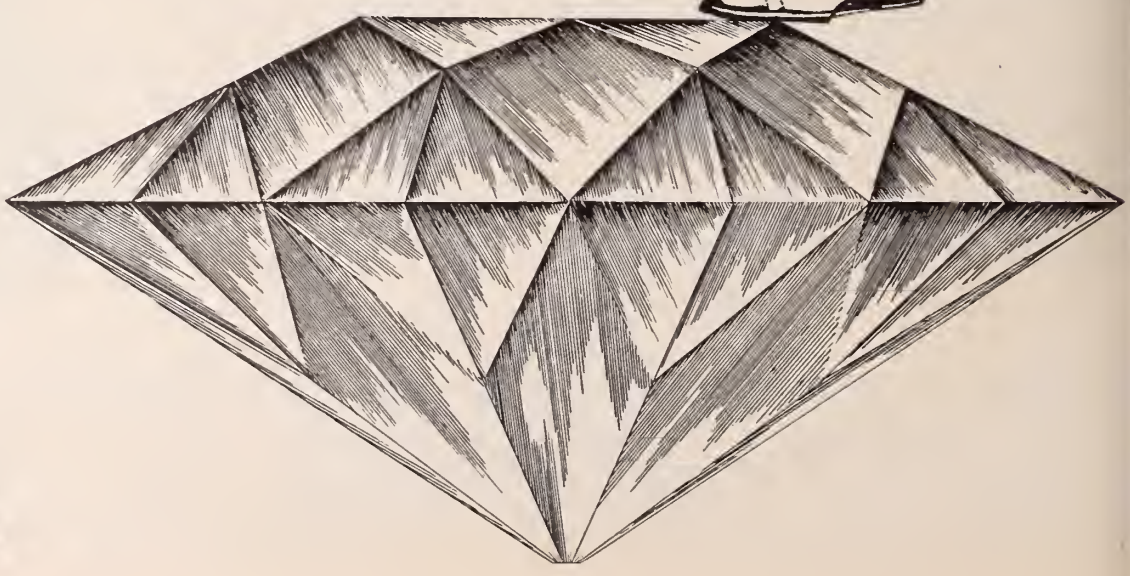
We repeat—Our position on the "Diamond" assures success to our side.



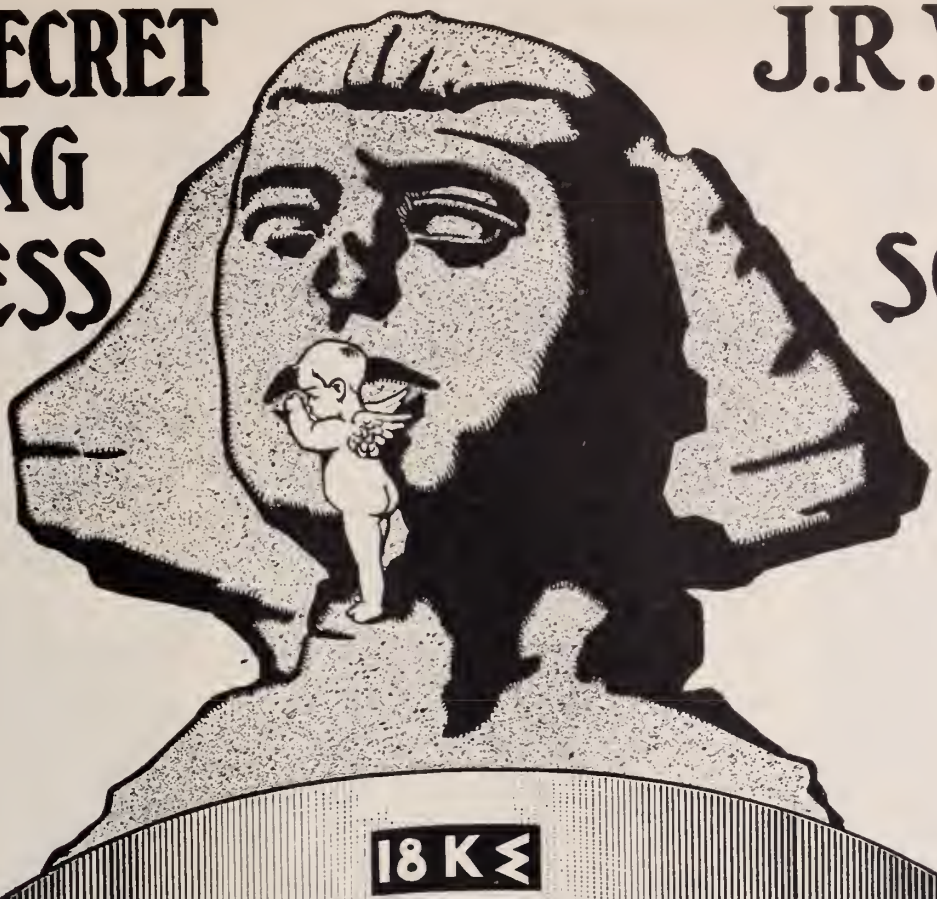
J. R. WOOD & SONS,

Diamond Cutters,

2 Maiden Lane,
New York.



THE SECRET OF RING SUCCESS



J.R.WOOD & SONS

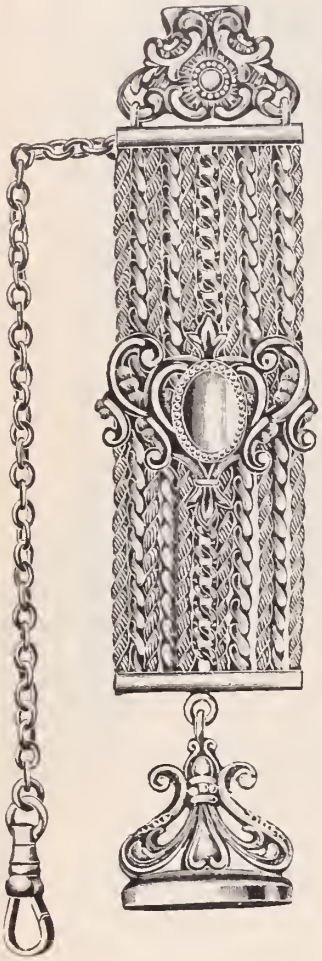
Give Honest Rings at the Lowest Possible Price.

Keep a customer for years a purchaser—gain his respect, because he knows only reliable rings are sold and the prices are right and is sure the goods are just what they are represented to be. We have been doing this for 56 years, consequently we have gained the confidence of thousands of retail jewelers.

J. R. WOOD & SONS,

2 Maiden Lane, New York.

We are out for business as usual





JUST closed the biggest season in the history of the house. Our Spring line is a dandy! We make every kind of chain known to the trade.

Every retailer should lay in a stock of our Gents. Vest Chains, Dickens, Swell Fronts, Bigney Jr. Safety Fobs, Lorgnettes, Neck Chains, Parisienne Collarettes, Du Barry Fobs, Safety Chatelaine Fobs, Combination Neck Chatelaine Fobs, and La Vallieres; our exquisite Lockets, Crosses and Patent Bracelets.

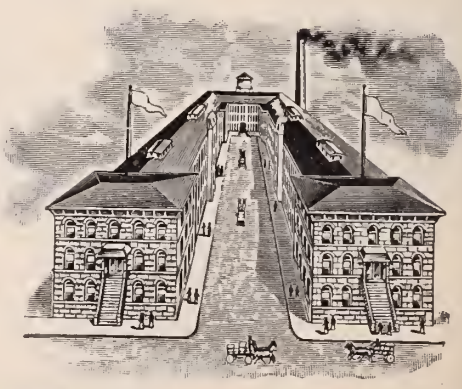
Just remember that the recent assays placed our goods at the head, as having more gold on them than on any other make.

S. O. Bigney & Co.



NEW YORK OFFICE,
3 MAIDEN LANE.

FACTORY, Attleboro, Mass.







































YOU

CAN SECURE THAT

CLASS PIN ORDER

BY SHOWING

OUR DESIGNS AND SAMPLES.

WE ARE HEADQUARTERS.

WRITE TO EITHER FACTORY.

WENDELL & COMPANY,

103 AND 105 WILLIAM ST.,

NEW YORK.

57 WASHINGTON ST.,

CHICAGO.

Can You Answer This One?

Why is the WADSWORTH (25 year) PILOT the best "quarter-of-a-century" Watch Case on the market?

THE REASON IS
that, built on honor and
sold on merit, the

PILOT

represents a maximum of
beauty, wear and value.

There's always a reason. There's no element of chance—no lottery—when you buy a WADSWORTH. The reason is in the goods.

The Wadsworth Watch Case Co.

CHICAGO	SAN FRANCISCO	NEW YORK
Columbus Building	717 Market St.	49 Maiden Lane

FACTORY, DAYTON, KY.



The above illustration shows our new 12 Size

PILOT

25 year Screw Bezel and Back. The thinnest and most compact gentleman's watch case ever made to fit American Movements.

Ask your Jobber for them.

The Wadsworth Watch Case Co.

CHICAGO
Columbus Building

SAN FRANCISCO
717 Market St.

NEW YORK
49 Maiden Lane

FACTORY, DAYTON, KY.

Stern Bros. & Co.





THE CHARM OF BEAUTY

Nothing more charming in design and perfect in workmanship than our jewelry. Our assortment of bead necklaces, bracelets and brooches, embraces the widest scope of selection, as well as the newest ideas. HIGH-CLASS JEWELRY AT POPULAR PRICES.

STERN BROS. & CO., 33-43 Gold Street, New York

SALESROOM AND OFFICES
Diamond Department
68 Nassau Street, New York

DIAMOND CUTTING WORKS
142 West 14th Street, New York

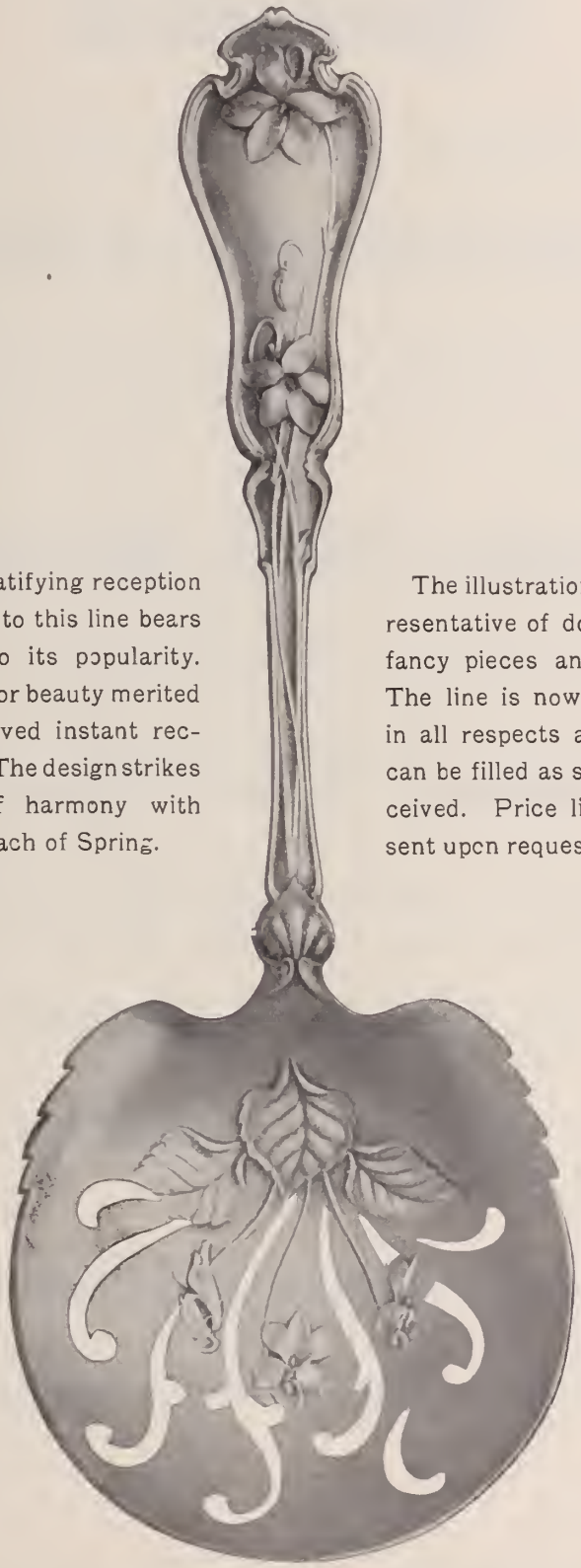
BRANCH OFFICES
103 State Street, Chicago
29 Ely Place, London
12 Tulp Straat, Amsterdam

WHITING MFG. CO. STERLING SILVER

Broadway and 19th Street,
NEW YORK.

VIOLET PATTERN.







The gratifying reception accorded to this line bears witness to its popularity. Its superior beauty merited and received instant recognition. The design strikes a note of harmony with the approach of Spring.

The illustrations are representative of dozen work, fancy pieces and cutlery. The line is now complete in all respects and orders can be filled as soon as received. Price list will be sent upon request.

TRADE  MARK

STERLING.

Onward

Year by year, for forty years, has been the course of

Dueber-Hampden Watches.

Not one step backward in all that time, but ever improving and always representative of the highest ideals of American watch making.

Hampden Watch Movements

are standards of accuracy and Pioneers
of High Grade American Watches.

Dueber Watch Cases

are the best in the world. In quality, styles, finish and general excellence, they lead all others, and are in a class by themselves.

No Retail Jeweler's stock is complete without an assortment of Dueber-Hampden Watches.

The W. J. JOHNSTON COMPANY,

Wholesale Agents of the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

Policy

determines the means employed that guides to success or failure in business.

Failure does not alone signify financial embarrassment, but means the lack of upward and forward movement that brings increased sales and enhanced reputation from year to year.

Success is attained by honesty, energy and sagacity in determining the proper goods to sell; goods that are satisfying to your customer, therefore a credit to you; goods that you buy at an honest value, making it possible to earn a reasonable profit; goods that the selling prices to your customers are not set by prices established by mail order houses and department stores, which are the natural foes of the retail jewelers.

We offer you goods that are made for the Retail Jewelry Trade.

Hamilton Watches.
Illinois Watches.

The Perfect American Watches. The Leading Railroad Watches of the World.

The W. J. JOHNSTON COMPANY,

Wholesale Agents of the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.



The Sternau Coffee Machine



You no doubt appreciate the fact that a new article to be successful must be advertised.

Your customers know that you are a jeweler, but probably will not recall that you sell a new line of coffee machines.

It is necessary that you let them know this in order to sell the coffee machine. We have produced a good coffee maker, practical as well as ornamental, and you will find a ready sale for it.

We will assist you by furnishing you with cuts for advertising similar to those shown on this page.

S. STERNAU & CO.,

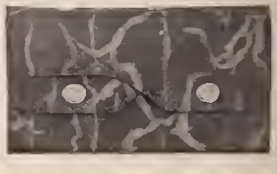
New York Showrooms:
Park Place, cor. Broadway
Opposite Post Office.

Makers of
Chafing Dishes and their Accessories, Fancy Kettles, Smoking Sets, Trays, Etc.

Office and Factory:
195 Plymouth Street,
Brooklyn, N. Y.



VANITY BAGS



A large collection in all fashionable leathers.

Special lines for Jewelers.

C. F. Rumpp & Sons

Manufacturers of
FINE LEATHER GOODS
PHILADELPHIA
New York Salesroom: 683 and 685 Broadway

Our 1906 samples now ready for inspection.



TRADE R MARK

HAND BAGS

Special Designs

Send for Illustrated List



If All Jewelers

would exercise the same care in selecting watch movements for stock (comparing quality and prices) as they do diamonds, every jeweler who is anxious to give his customers the best watch values, would be pushing the sale of Illinois Watches.

The extreme care exercised in the construction, finishing, adjusting and timing of Illinois Watches, has never been equalled in the history of watch making in America.

"Perfect Watches" are making a reputation for the Illinois Watch Company such as "printers' ink" never could accomplish. They also make a reputation and increase the business and profits for the dealers who sell them.

A great number of dealers tell us they sell Illinois Watches for more money, grade for grade, than other makes, "because they are worth more."

Retail selling prices of Rail Road grades established and maintained.

SEND FOR PRICE LIST.

Illinois Watch Company

SPRINGFIELD.



AN IDEA OF OUR PLATED LINE—OVER 400 STYLES FROM WHICH TO SELECT

SOME SEASONABLE SUGGESTIONS

WITH every Easter Hat, hat pins are necessary.

Mi-Lady must have a bracelet—a cross hanging pendant from a neck chain and to complete her smart toilette—a gilt hand bag.

Our lines of these accessories to loveliness are complete.

YOUR JOBBER HAS THEM.

WHITING & DAVIS,
PLAINVILLE, MASS.
NEW YORK OFFICE, 7 MAIDEN LANE.

The Hair Barrette

A Welcome Revival.

FASHIONS run in circles. Styles of former days may suffer temporary eclipse; but if possessed of utility and rich possibilities of artistic treatment, their eventual return to favor is certain. The Barrette is a case in point. Its present revival is welcome both to the trade and the consumer; it has its place—both for usefulness and adornment.

The Lisner showings supply this demand, and stimulate it because of their superior attractiveness. The artificial stones employed are as rich and effective as the designs.

FANCY METAL EFFECTS
TURQUOISE AMETHYSTS
TOURMALINES SAPPHIRES
FINE GENUINE CORAL.

D. Lisner & Co.

Creating Importers of
Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

"We never follow the Fashion, the Fashions Follow Us."

MAURICE L. POWERS. P&M *JOSH W. MAYER.*

Always in Red.

Exhibition Announcement.

WE beg to announce our FOURTH ANNUAL EXHIBITION of magnificent Jewels, which will be held in our offices between August 13th and 18th inclusive.

Our former displays have been such pronounced successes that they have encouraged and stimulated our efforts to surpass the former ones and show a bewildering collection of handsome Jewels, mounted in styles that will be a revelation to the trade. Our weekly announcements will inform the trade of the progress made, also advise concerning the style of goods that will be worn for the seasons of 1906-7.

With that spirit of progressiveness which has so firmly established this section as an authentic style center for rich Diamond Jewelry of surpassing character, we offer at our coming exhibition a highly praiseworthy selection of the newest. You will find in the styles that the aims of the designers have been eminently successful in meeting the requirements, both of the conservative and the more extreme tastes. This exhibition will far surpass all former ones in every detail.

POWERS and MAYER,

Makers of Diamond Mounted Goods THAT SELL.

258-260 Fifth Avenue,

NEW YORK.

We are always pleased to ship goods on memorandum when satisfactory references are given.

A BIG SELLER

Our recently introduced ***Princess Alice Bracelet***



has scored a big hit. It's adjustable to any size—and may be worn either tightly or loosely on the wrist. Selling in thousands in live jewelry departments all over the country. It's a profit-maker, too, costing but

$48.00

per gross for the Plain or Chased Styles.

Retail Price, *50c.*

Prices and samples of signet and other designs sent on application.

Terms: 6 per cent. 10 days, 5 per cent. 30 days.

WE ALSO MAKE A COMPLETE LINE OF

Inexpensive Jewelry Combs and Hair Ornaments

of all descriptions in shell, amber and gray finishes with rolled-plate trimmings and choice stones; hundreds of handsome, attractive designs. Our line of Jewelry includes Hat Pins, Stick Pins, Shirt-Waist Sets, Brooches, Collar and Cuff Buttons, etc., etc.



TWO EXAMPLES OF OUR COMB VALUES

BACK COMBS, with Rolled Plate And Two Colored Trimmings.

SIDE COMBS to match, in same colors.

Cuts ¾ actual size.



Terms: 2 per cent. 10 days, 1 per cent. 30 days

We will send a sample assortment subject to your approval. Write us to-day or call at our New York Salesrooms, Six Double-Nine Broadway

C. H. EDEN COMPANY

New York Office, 699 Broadway **ATTLEBORO, MASS.**

THE fact that an article has gained a reputation that its worth and wearing qualities are widely known counts for much when it comes to a question of making sales.

The reputation of

Simmons Watch Chains

which has been continually broadening for three and a half decades, makes their sale doubly easy—is an added and potent reason for carrying them.

Have you seen the Spring line of Simmons patterns at the jobbers?

R. F. SIMMONS COMPANY
MAIN OFFICE AND WORKS, ATTLEBORO, MASS.
SALESROOMS, 9-13 MAIDEN LANE, NEW YORK, 103 STATE STREET, CHICAGO.

Honesty
Solidity
Reliability

THEY'RE ALL IN THE

OSTBY & BARTON RINGS

OSTBY & BARTON CO.

PROVIDENCE, R. I.

NEW YORK, 13 Maiden Lane.
CHICAGO, 103 State Street.

ONWARD.

We want you to watch our line and note its progress. It has always been our aim to produce goods which have real merit, goods which in point of style, design, weight and workmanship, cannot be surpassed. We shall continue this policy. We are enlarging our plant and adding innumerable new articles to our line. See to it that you leave a space in your stock for our goods and profit will surely be yours. We will make more definite announcements later on. In the mean time do not let our line go by without a look, or send to us for further particulars.

TRADE-MARK

TRADE-MARK

R. Blackinton & Co.,
No. 3 Maiden Lane, New York.

Factory, North Attleboro, Mass. JOHN R. MORSS.

Western Representative, F. D. NEWBURGER.

PRESENTATION JEWELS

Of All Orders, Made to Order.

Special Designs Cheerfully Submitted.
Prices Extremely Moderate.

Stamp our mark on your memory. It is a guarantee of Quality.

TRADE-MARK







You can secure that presentation order by referring to our new 1906 catalogue, which illustrates dozens of handsome designs, with prices ranging from the cheapest to the best. The trade will find originality in our presentation jewels, as well as fine quality, extra good weight and reasonable prices. Our designing department is at your service and we only await the pleasure of serving you. Do us the favor to try us on one of your orders this year.

THE GUSTAVE FOX CO., 14-16 E. 4th St., Cincinnati, Ohio

Bastian's Class Pins and Badges

When you handle Bastian Bros'. Class Pins and Badges, you handle goods that are known to every intelligent person wherever English is spoken. We have advertised extensively and persistently in Leading Magazines until the name of Bastian bears the same relation to class pins that the name Elgin does to a watch.

No other manufacturer can meet our prices—it is an impossibility for him to do so—because we own the only patented process whereby one girl with one machine can do the work of six skilled workmen.

Note these Prices:

Silver-Plated Pins, per doz.,		**$1.00**
Sterling Silver Pins,	"	**2.50**
Gold Plate . . .	"	**3.00**
Solid Gold . . .	"	**15.00**

25% Discount to Retailers

Silver-Plated Pins retail at 10 cents and Sterling Silver at 25 cents. They are finely made of heavy metal, and on the Sterling Silver Pins the best French enamel is used.

We also make to order Badges, Medals and Buttons in either Gold, Silver, Bronze or Ribbon, and we rigidly guarantee everything we make.



16



17



3002



148



192



19



7



89



21



8178



60



73



11



98



58



59



90



93



71

OUR HANDSOME NEW CATALOGUE IS FREE TO JEWELERS.

BASTIAN BROS., N. 21 South Avenue, ROCHESTER, N. Y.

The Allsopp Rings

THE UP-TO-DATE LINE OF

SIGNET AND SET RINGS





In twenty years we have built up a business second to none in Rings exclusively. ALLSOPP QUALITY, DESIGN and WORKMANSHIP appeal to the most fastidious. It will pay you to examine a selection package.

A ★
TRADE-MARK.

ALLSOPP BROS., ALLSOPP BUILDING. Newark, N. J.

SIGNET PHOTO LOCKET RINGS



No. 1751 Open



Half Closed

SEND FOR CATALOGUE OF RINGS AND LOCKETS

CHAS. M. LEVY Manufacturer of RINGS AND LOCKETS
90 William Street, NEW YORK

·HEINTZ·BROTHERS·



·We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade·



DATTELBAUM & FRIEDMAN,

Makers of Gold Rings of All Descriptions.
45 John Street, New York.
Our Trade-Mark "D. F." in all our Rings is the guarantee of quality.
Send for Catalogue.

Combs
Hat Pins
and
Waist Sets

are the main features of our *Spring* line.

Signet Rings
(our own make) a specialty.

MEMO ORDERS SOLICITED

L. Witsenhausen
47-49 Maiden Lane, New York.
Manufacturers of **MODERN JEWELRY**
Chicago, 405 Masonic Temple.
(L. KATLINSKY)

ROBERT DULK,
DESIGNER,
Etching in Gold and Silver,
Telephone, 3960 Chelsea.
No. 70 5th Avenue, NEW YORK

Trade-Marks of the Jewelry and Kindred Trades.
Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.



THE FAMOUS

Choir Boy Easter Spoon

MADE IN STERLING SILVER

HEAVY WEIGHT ONLY

$12.00 a dozen, polished or oxidized.

Gilt Bowl, $13.50

All Gilt, 15.00

Frank M. Whiting & Co.

NO. ATTLEBORO, MASS.

THE WASHBURN

SECURITY Automatic Holder. for all sizes of scarf-pin wire. Guaranteed.

MAGIC NUT for ear studs, scarf pins, etc.



EAR WIRES for unpierced ears.





SAFETY CATCH For brooches, etc. Can be applied to any work where pin tongues are used.

Open. Closed. Open. Closed.

Descriptive Circular on Application.

Pearl drilling and Adjusting a specialty.

Special Order Work and Repairing.

C. IRVING WASHBURN, 12-16 John St., N. Y.

Trade-Marks of the Jewelry and Kindred Trades. Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.



Scarf Pins
Pendants
Brooches
Link Buttons
Collarettes
Diamond Platinum Jewelry
Signet Rings
Set Rings
Bracelets

EXCLUSIVE DESIGNS

C. P. GOLDSMITH & CO.

33-43 GOLD STREET, NEW YORK



Quality and Finish Consistent with Twenty Years' Experience.



Original and Exclusive Designs.



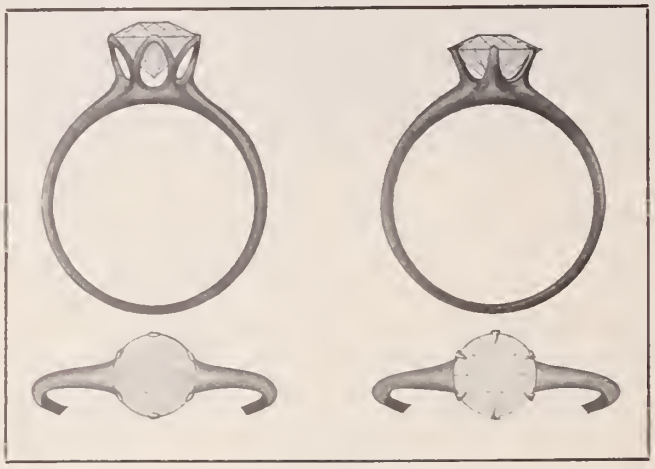
MOORE & SON,

NEWARK, N. J.

ESTABLISHED 1886.

INCORPORATED 1903.

PERFECT STONE SETTING IN THE PERFECT MOUNTING



A comparison of the Arch Crown Mounting with one of the old style.

The use of the Completed Bearing Arch Crown Mounting insures perfect stone setting.

Increased brilliancy	No cutting needed
Increased size	No skill essential
Increased security	No points to catch

A display of the mounting will increase sales. Drop us a line requesting samples and price list.

ARCH CROWN MFG. CO. 26 CAMP ST., NEWARK, N. J.

Schrader-Wittstein Co., Chicago. M. Schussler & Co., San Francisco.
Eisenstadt Mfg. Co., St. Louis. Leonard Krower, New Orleans.



SOLID GOLD CHAINS

Gold Chains that don't have to first pay the heavy expenses of traveling salesmen, before a selling price is placed on them, are Chains that to-day are interesting the careful and exacting buyer.

WE are the makers of just such

SOLID GOLD CHAINS

TRADE K MARK

Are YOU one of these careful and exacting buyers?

For 56 years, critical Jewelers have found our Chains ready sellers, very profitable to handle and most durable in service.

We have no salesmen, and our prices are therefore very low. We will be pleased to send you a selection package.

1850 1906

ALOIS KOHN & CO.

Makers of

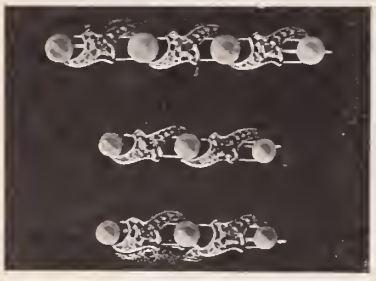
SOLID GOLD CHAINS

of every kind.

16-18 Maiden Lane
New York

"TOPPY" "ORIGINAL" "PRACTICAL"

ALLSOPP'S "SETS"



OF HIGH-CLASS

COLLAR PINS

ALLSOPP & ALLSOPP

18-20 Columbia St.

NEWARK, N. J.

L. D. 4075 W.

A&A TRADE-MARK.

$10.00 to $150.00 per Set.

ESTABLISHED 1871. Factory and Office: Newark, N. J. INCORPORATED 1900.

CARRINGTON & CO.,

Patent Pocket Match Box



14K. ONLY IN STOCK.

Book Safety Matches with Steel Cigar Cutter.
(Patented.)

14 18

Sales Agent:
7 Maiden Lane,
NEW YORK.



THE NEW IMPROVED

Ear Screw

Patented Feb. 14, 1905.

The only safety Ear Screw offered on the market. Diamonds made secure by my patent *Ear Screw.*

M. SCHIFF,

'Phone 801 John.

82-84 Nassau St., New York.

Manufacturer of fine Diamond Mountings, Lockets and Buttons.



WE have been pretty loyal to American made goods, but there are some things that are not made in this country, and so we have to go to the other side for the new thin model Swiss movement. We have imported one, a 15 jewel, and cased it up in a handsome 25 year open face Crescent case. These watches are, in a sense, novelties, but will soon be staples.

Our representatives are now showing them, or we can send you some on selection. We are so well satisfied that this watch will be a "Seller" that we have called it "The Rose." Our trade-mark on a watch, as on everything else, stands for satisfaction.

Henry Freund & Bro.

"SELLERS OF SELLERS,"

9 Maiden Lane, New York.

Elk and F. O. Eagle Goods a Specialty.

WARNING.

Referring to the injunction printed below, Krementz & Co. warn all persons against selling imitations of their goods, using in connection with such goods and sales the name or trade-marks of Krementz & Co. or imitations thereof.

A liberal reward will be paid for evidence leading to the conviction of any one using the name, trade-marks or patented labels, or imitations of same, of

KREMENTZ & CO.,
49 Chestnut St.,
Newark, N. J.

COPY.

THE PRESIDENT OF THE UNITED STATES OF AMERICA.
To ARNOLD C. MESSLER, MATTIE C. MESSLER, and GEORGE COOPER, doing business as A. C. MESSLER & COMPANY.

GREETING:

Whereas, GEORGE KREMENTZ, JULIUS A. LEBKUECHER, JOHN N. TAYLOR, THOMAS KREMENTZ, and FRANK KREMENTZ, co-partners as Krementz & Company, of Newark in the State and District of New Jersey, have exhibited to the Circuit Court of the United States for the District of Rhode Island their bill of complaint against you, the said Arnold C. Messler, Mattie C. Messler, and George Cooper, doing business as aforesaid, praying for a writ of perpetual injunction against you for the reasons and cause in said bill of complaint mentioned, and a decree of this Court having been entered, to wit, on December 11, 1905, awarding to the said complainants the relief prayed for in their said bill of complaint.

Now Therefore, you, the said ARNOLD C. MESSLER, MATTIE C. MESSLER, and GEORGE COOPER, doing business as aforesaid, your agents, servants, and attorneys, are hereby perpetually restrained and enjoined from further manufacturing, selling, or offering for sale any metal collar button having stamped thereon the word "Ementz," or any other word or collection of letters so closely resembling the complainant's word or mark "Krementz" as to be liable to deceive the public, or from putting out any cardboard or any other similar display cards for collar buttons marked with the word "Ementz" or any other word or collection of letters in like manner resembling the complainant's said distinguishing word "Krementz."

WITNESS the Honorable MELVILLE WESTON FULLER, our Chief Justice, at Providence, in said District of Rhode Island, this 11th day of December, A. D., 1905.

(L. S.) SEAL

William P. Cross, Clerk.

A True Copy
Attest
William P. Cross,
Clerk.

Waistcoat Buttons for Dress Occasions.

EXPERIENTIA DOCET

EASTER will soon impart its social impulse. Men must dress appropriately. For Semi-Dress: Waistcoat Buttons in Gold, Jade, Bloodstone and Black Mother of Pearl. For Full Dress: White Mother of Pearl, plain or with diamonds. Superior style and quality.

PRICES: per set of six: $7.50 to $80.

EXPERIENTIA DOCET

Durand & Company,

49-51 Franklin Street, Newark, N. J.

EVERYTHING IN

MOURNING JEWELRY.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14K. Jewelry,

14 JOHN STREET, NEW YORK.

14 K TRADE-MARK

TRADE 14 MARK

OSMUN-PARKER MFG. CO.

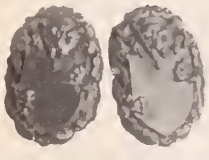
MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.

Geo. O. Street & Sons.



We have been identified with the making of fine 14 karat jewelry since 1837. Our specialties—Seal Rings, Sleeve-links, Fobs and Seals.

24 John St., New York.
103 State St., Chicago.

TRADE S MARK



Established 1841.

Carter, Howe & Co.

Factory, Newark, N. J.

9, 11, 13 MAIDEN LANE, NEW YORK.

MANUFACTURERS OF

GOLD JEWELRY

The most comprehensive, complete and varied line offered to the Jewelry Trade. All goods are stamped with our trade-mark, guaranteeing quality and finish.

A. CARTER, W. T. CARTER, G. R. HOWE, W. T. GOUGH.

Carter, Howe & Co.

TRADE-MARK.



Two Fashionable Features.

Bracelets:

Unusually popular this season. Our NETHERSOLE Bangle-Bracelets are notably attractive. They are made with Vermicilli trim as well as Engraved and Fancy Effects. Your stock should include them.

Barrettes:

Popular from the first, this line of HairBarrettes enjoys constantly increasing favor. They safeguard the coiffure from March winds.

Day, Clark & Company

14 KARAT ONLY

23 Maiden Lane New York

WHITESIDE & BLANK

NOT A FAD

CUFF BUTTONS

14 K

Are as essential to the SHIRT
as the shirt to the MAN.

SOLID DUMB-BELL BUTTONS
HEAVY LOOSE LINKS

IN BOLD GRECIAN PATTERNS AND STRONG ETCHED EFFECTS THAT APPEAL TO THE MASCULINE TASTE.

Newest Ideas in Connections.

Jewelry for MEN *should differ from jewelry for* WOMEN, *as distinctly as their dress.*

NEWARK, N. J.,
Lafayette and Liberty Streets.

NEW YORK,
14 and 16 John Street.

ADOLPH LUTHY. PERCY W. HINE.

LUTHY & HINE,

13 EAST 30TH STREET, - NEW YORK.

MANUFACTURERS OF

Artistic Gold and Platinum Mounted Diamond Jewelry.

Odd and Exclusive Patterns in NECKLACES, BROOCHES, BRACELETS, RINGS, RIBBON COLLARETTES, Etc.

MOUNTED WITH AQUAMARINES, PERIDOTS, AMETHYSTS AND OTHER PRECIOUS STONES.

(DIAMOND MOUNTED COMBS A SPECIALTY.)

CHATELAINE PINS.

OUR CHATELAINE PINS are very attractive, and were most popular last fall. With the new ones we are making we think we will have the best line of moderate priced Chatelaine Pins on the market, and all of them with Safety Catches.

SNOW & WESTCOTT,

Makers of Good Jewelry for 70 Years,

21 MAIDEN LANE, NEW YORK.

THE NEW MOUNTING.

A SETTING FOR EVERYTHING.

Earscrews,
Earrings,
Studs,
Scarf Pins,
and Rings
of every description.



Pat. Oct. 24, 1905.

Made in
Platinum,
18K.,
14K.,
all sizes.

NOW READY TO RECEIVE YOUR ORDERS.

JULIUS WODISKA,

MANUFACTURER OF A GENERAL
LINE OF DIAMOND MOUNTINGS,

40 JOHN STREET, NEW YORK.



Adjustable
Solid Gold

Glove Garters

$3.00 per Pair.

THAT NEW THING.

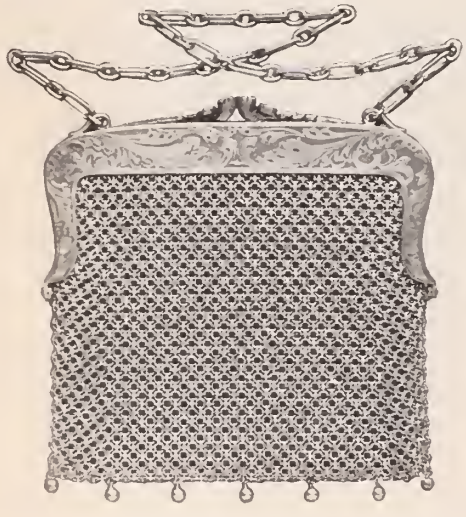
OUR

Showings of Gold, Gold Filled and Silver Jewelry for Spring are complete in

Brooches	Crosses
Links	Rosaries
Scarf Pins	Fobs
Bracelets	Combs
Hat Pins	Waist Sets
Buckles	Collar Supporters
Dog Collars	La Vallieres

etc.

Chas. L. Trout & Co.
15 Maiden Lane, New York.



S. Cottle Co.

are showing an entirely new and exclusive line of Gold and Silver BAGS and PURSES, also many lines of BRACELETS—all of superior workmanship and design.

31 East 17th Street,
New York.



The above illustration is one of three pieces known as
"THE BROWN BETTY SET."
Price, tea pot alone, $9.00 Entire set, $18.00.
We make a specialty of
"Everything In Silver Deposit Ware."
No trouble to send a selection to representative jewelers.

Eugene S. Toner Co.,
Silversmiths
TRADE (T) MARK
41-43 Maiden Lane, New York

"THE BRACELET HOUSE."

KENT & WOODLAND,

BRACELETS FOR EVERY WOMAN AND MISS.

16 John Street, New York.

San Francisco Office,
Care JULIUS A. YOUNG.

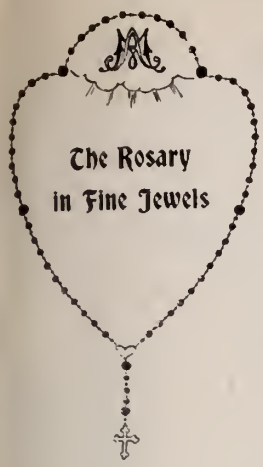
"Nethersole Bangles," Plain and with Stones.

"Pinhole" Secret Snap, with and without precious and semi-precious stones.

THE CROHN PATENT SAFETY GUARD.



For Scarf Pins Studs and Lace Pins. The most practical and only adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c ; in 10k. gold, $1.00; 14k., $1.25. M. CROHN, Maker and Inventor, 48 and 50 Maiden Lane, N. Y.



For Easter Gifts.

Fine Rosaries in pure and imitation stone. Mounted in solid gold and rolled gold-plate.

ALL COLORS.



Our special illustrated catalogue will give interesting advice regarding prices and discounts.

MADE BY

The W. J. Feeley Co.

Providence, Rhode Island,

Ecclesiastical Art Metal Workers.

Wightman & Hough

LOCKET DESIGNS FOR SPRING

Design Illustrated

No. 7865



Trade-mark stamped in each Locket

TRADE W&H MARK

¶ With the first thought of Spring **LOCKET** Trade, the progressive jobber turns his attention to our new designs. W. & H. stamped within a locket is an assurance of everything that is right in locket making.

3 Maiden Lane, New York, **WIGHTMAN & HOUGH CO.**, Providence, R. I.

THE LATEST FAD.

French Bead Necklaces in mother-of-pearl effects, and showing all the new pastel shadings, are one of the novelties that we have recently brought from Europe.

Importers of Fans, Brooches, Mounted Side and Back Combs, and

The "Medici Chain," a new French creation in fan chains.

Send for a Selection.

LEWY & COHEN,

530 BROADWAY, NEW YORK.



Scarf Pins.

We manufacture an ever increasing variety of designs in Fancy Scarf Pins at MODERATE PRICES. The Jobber can sell them, and Mr. Retailer, too, can make a profit. Ask your dealer for pins made by

E. L. SPENCER COMPANY,

Makers of GOLD JEWELRY for the Jobbing Trade,

95 Chestnut Street, - - PROVIDENCE, R. I.

New York Office, 9-11-13 Maiden Lane.

SAMPLES ONLY.

"Orders Prove Our Goods Sell."

WATERPROOF
THE "SULTAN" PEARL

"THE PEARL THAT STAYS PUT."

PLATED GOODS have suffered some loss of public confidence because the general run of imitation pearls used on such goods will not wash. The difficulty has been overcome. It is a positive fact that the **SULTAN PEARL** is absolutely waterproof, as well as being Solid and Brilliant. It is important, therefore, that you get these pearls. You can if you make a point of it. It's a point in your favor.

Brown & Mills

PROVIDENCE AND NEW YORK

Boston Jewelry Manufacturing Co.

The Mounting and Repairing House of New England.

We eclipse all others in design, quality, promptness and finish of work.

A line of entirely new styles in mountings always on hand.

Jewelers' Building, BOSTON, MASS.

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.



Ladies' Fancy Stone Rings and Stone Scarf Pins in 10K. that defy competition.

Our reputation for making the finest and most complete line of 10-K. gold band rings is still maintained—ask your jobber.

The EDWIN LOWE & CO., Inc.
F. W. BODWELL, V.-Pres. and Gen. Mgr.,
116 Chestnut St., PROVIDENCE, R. I.
New York Representative, E. T. Wilson, 180 B'way.
Western Representative, S. H. Brower.

HIGH GRADE ROLLED PLATE AND GOLD FILLED JEWELRY.

TRADE A.O.T.G. M.F & W. MARK.

OUR NEW LINE is replete with attractive goods that are ready sellers. Every design and pattern is exclusive, and combines quality, appearance and the highest class of workmanship.

LOOK FOR THE TRADE-MARK.

Combs. Barrettes. Waist Sets.
Brooches. Buttons. Hat Pins.
Scarf Pins. Baby Pins. Collarrettes.
Bracelets. Crosses. Silver Novelties.

ALWAYS ON THE GO.

MILLER, FULLER & WHITING,

MANUFACTURING JEWELERS,
N. Y. Office, 9-11 Maiden Lane. NORTH ATTLEBORO, MASS.



14K. Gold on Sterling Silver.

In looking over your jobber's line, it is more than possible that you will be shown attractive brooches, scarf pins, hair ornaments, etc., of plain design and rhinestone set. **Don't purchase until you have seen our goods and prices.** Our 14K. Gold on Sterling Silver, creations, as shown in this season's styles, defy competition. Ask your jobber to show you these goods. You'll miss an opportunity if you don't.

The MACKEY JEWELRY CO.,
235 EDDY STREET, - PROVIDENCE, R. I.

MONOGRAMS.

In Gold, Silver and Plate.



A complete line of Two and Three-Letter Monograms always in stock.

SPECIAL DESIGNS TO ORDER.

Elegant Silk Ribbon and Leather Strap FOBS.

Always Acceptable as Gifts.

A Beautiful Solid 14-K. Gold Monogram Fob with Ribbon and Swivel, complete, any three letters desired, for

$10.00

Send for new Illustrated Catalogue,

showing the largest selection of stock Fob Monograms, from 50c. in Gold Plate upward.

Create a demand for these Fobs by displaying a few samples in your window.

1220.

WIDE STRAP FOB.
English Pig Skin, Tan or Black, Take your choice.
Monograms to order, two or more letters, same price.
Gold Plated...each $4.50
Gold Filled...each 7.50
14-karat Gold.each 15.00
These prices are list and subject to discounts as shown in our new illustrated catalogue.

OUR SPECIALTY:

MONOGRAMS AND INITIALS FOR POCKET BOOKS, BAGS, ETC.

Send for Fob and Monogram Catalogue or other information to

Thomas J. Dunn & Co.,

101 and 103 Chambers St.,

Dept. J. NEW YORK CITY.

Lockets

Men wear them only on a watch chain, but men are easily pleased. 'Tis a woman's adornment, and the P. & B. Co.'s Line is replete with new goods that satisfy her exacting nature.



We are the largest exclusive makers of 10 karat jewelry

Plain ones suitable for monogram and fancy designs that are odd, and not found in other lines.

Ask your jobber for our lines of

Cuff Buttons, Baby Pins,
Tie Clasps, Fobs,
Scarf Pins, Lockets,
Bead Necks, Hat Pins,
Bracelets, Waist Sets,
Brooches and Crosses.

Potter & Buffinton Co.,

Providence, R. I.

New York Office,
65 Nassau St.

San Francisco Office,
206 Kearny St.



The "Old Man" Says



Waite-Thresher Company

61 PECK ST., PROVIDENCE, R. I.

7 Maiden Lane, NEW YORK.

1203 Heyworth Bldg., CHICAGO, ILL.

What's in a Name?

GOOD ADVERTISING

IF IT'S ON

REIS' ADVERTISING TAPE.



It *costs* but very little *more* than common twine and is the *best* advertising novelty for the money *any* merchant can have. Many styles, colors and widths. Write for samples and prices.

G. REIS & BRO., 640 Broadway, NEW YORK.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Wagner Manufacturing Co.

41 Union Square,

New York.

Repair Work a Specialty.

Factory, Lorimer St. and Throop Ave., B'klyn, N. Y.

Established 1855.

ADAMS & SINGLETON,

Successors to BROOKS & PIKE,

Manufacturers of

Fine Diamond Mountings.

Special Attention Given to Order Work.

364 Washington Street, Boston, Mass.



1. Snap complete.
2. Outside of Snap.
3. Inside of Snap.

The E. P. H. Patent

NON-PULL-OUT Neck Chain Snap

is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

Can be had of the following Wholesale Selling Agents:

Messrs. W. Green & Co., 6 Maiden Lane, New York
M. Sickles & Sons, Philadelphia
E. A. Cowan & Co., Boston
E. & J. Swigart, Cincinnati
Swartchild & Co., Chicago
Nordman Brothers, San Francisco
Leonard Krower, New Orleans
Bauman-Massa Jewelry Co., St. Louis

PRICES.

14 Karat—Small, $7 per doz. net
Large, $7.50 per doz. net
10 Karat—Small, $6 per doz. net
Large, $6.50 per doz. net
Gold Filled—Small, $2 per doz. net
Large, $2.25 per doz. net

"AMERICA"



The WESTERN CLOCK M'F'G. CO.

SOLE M'F'RS.

LA SALLE, ILL.

NEW YORK 51 MAIDEN LANE

CHICAGO 131 WABASH AVE.



Electroliers

are an attractive addition
to our line of

"METAL and GLASS"
AND
COPPER.

Verd Antique and other Finishes.

Exclusive Designs on Exhibition
at our Showrooms.

Made in the "APOLLO STUDIOS."



APOLLO SILVER CO., BERNARD RICE'S SONS, Proprietors,
544 Broadway, New York.

Sam'l Buckley & Co.

OFFICES AND SHOWROOMS.
118-122 HOLBORN, E. C.,
LONDON, ENG.

Only Address in England.

Commission Merchants &
Manufacturers' Agents.

ENGLISH FANCY GOODS, GLASS AND CHINA.

Goods bought on Commission or
we quote landed prices.

100 William Street,
NEW YORK.



No. 1643.—Sterling Hand Bag, finely etched, soldered ring mesh
A fine specimen of handicraft. Size 5¾ in. by 4 in.

Sterling Hand Bag,

No. 1643.
Hand Made.

TRADE W B MARK

Our Bags and Chains are handled by the most exacting Jewelers. A sample order will show you the reason. Our prices are "right."

SPECIALTIES:
Plain, Engraved, Etched and Hand-Made throughout Sterling Silver Hand Bags.

(Telephone, 1038 J. Newark).



ELK TEETH

Unmounted, genuine. Bought of Indians. 10 to 300, as needed, sent on selection to responsible Jewelers at strictly wholesale prices; also

EAGLE, MOUNTAIN LION AND LYNX CLAWS.

L. W. STILWELL,
DEADWOOD - SOUTH DAKOTA
Wholesaler of Sioux Indian Bead-work and Curio Supply Jobber.

JOHN S. STIVEN,

Gold and Silver Chaser.

Room 219, Electrical Exchange Building,
136 LIBERTY STREET, NEW YORK.

TRADE RELIABLE GOODS MARK

Toilet Goods
Wrist Bags
Buckles
Bracelets
Hat Pins, etc.

OUR Silver GOODS

Jewelry and Novelties are Original, Artistic and Sellers. Our name stands for the best of everything in our line at our prices.

THE W. H. SAART CO., Attleboro, Mass.

OFFICES: 713 Market St., San Francisco.
103 State St., Chicago. 204 St. James St., Montreal.
49 Maiden Lane, New York.

Roger Williams Silver Co.,

PROVIDENCE, R. I., AND NEW YORK, 860 BROADWAY.

Sterling Only.

RICH DESIGNS :: :: :: Photos on Application.

F&B REGISTERED TRADE MARK

The "ARMLET"

F&B TRADE MARK REGISTERED





474	476	477
474 POL.	476 Rose Gold Half Chased	477 Rose Gold, Half Chased, 5 Stones
475 ROM.	507 O. E. " "	522 O. E. " " 5 "
506 O. E.	530 Rose Gold Full "	546 Rose Gold " " 6 Brilliants
	538 O. E. " "	

Color of stones as ordered, Amethyst, Ruby, Sapphire, Olivene, Topaz, Aquamarine, Almondine, Turquoise and Rose Stones.
Bracelets made with secret joint and push catch. High-grade Seamless Gold-filled Stock.
Each bracelet in fine leatherette covered box.



BRACELET 473 ROSE.
COLOR OF STONES AS ORDERED.
Amethyst, Ruby, Sapphire, Olivene, Topaz, Aquamarine and Turquoise.
Two of the above Bracelets snapped together, makes a nice dog collar 14 in. long.

473

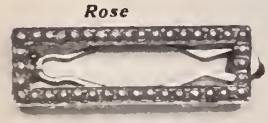

Locket
2825
Rose


Pin
3632
Rose and Green Brilliants


Pin
3647 Pearls
3648 Brilliants
3649 Turquoise


Pin
3629
Baroque Pearls and Brilliants


Locket
2826
Rose


Hair Barrette
3660 Pearls
3659 Brills.

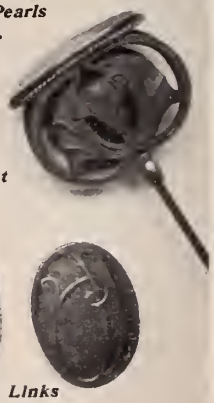

Cuff Pin
3624
Roman


Cuff Pin
3622
Roman


Hair Barrette
3652 Pearls
3651 Brills.

Cross
111
Pearls in bars, centre and ends. Sapphire, Amethyst and Topaz


Hat Pin
710
Rose and Green Polish Signet


Hat Pin
705
Rose
Polish Signet

Links
751 Rose

Hair Barrette
3658 Pearls
3657 Brilliants

Pin
3603 Baroque Pearls and Brilliants

Links
758 Green
757 Rose

These are only a few examples of our new goods; see our complete lines.

Theodore W. Foster & Bro. Co.

MANUFACTURING JEWELERS AND SILVERSMITHS,
100 Richmond Street, Providence, R. I.

Established 18[illegible]

See our Lines of Goods for Articles suitable for gifts.

A full line of PHOTO. FRAMES in both Sterling Silver and 14 K. Gold Filled CROSSES, PENDANTS, NECK CHAINS, LORGNETTE CHAINS, LOCKETS, CHARMS, VEST, DICKEY and FOB CHAINS, BRACELETS, PINS, BROOCHES, EARRINGS, LINK BUTTONS, SCARF PINS, HAT PINS, BARRETTE PINS, WAIST SETS, HAIR CHAIN MOUNTINGS, DOG COLLARS and BELT BUCKLES, RIBBON BOOK-MARKS and a large variety of useful

Sterling Silver Novelties

MANICURE and TOILET SETS [illegible] pieces, also DESK SETS, SEWING SETS, TRAVELING SETS, SHAVING SETS, SMOKING SETS, FLASKS and other goods suitable for gentlemen's use.

Do not fail to order a few of our new bracelets,

"The Armlet"

A Unique Drinking Cup Presented to the Metropolitan Museum of Art.

A UNIQUE example of a sacrificial cup, illustrated on the front cover, was recently presented by Wm. M. Laffan to the Metropolitan Museum of Art, New York. The cup is the upper half of a highly polished human skull. The stand and the cover are of gilded brass chased and enameled in intricate figures.

The stand is encircled with settings of turquoise and other colored stones. Above the stand and partially supporting the skull are odd miniatures of human skulls designed in metal. One head represents youth, the other old age and the last death. The workmanship is of a 16th century style familiar in Lamaism, a form of Buddhism prevailing in Tibet and Mongolia.

Since the cup was placed in the Museum it has attracted much attention from visitors because of its quaint character. Jewelers who have examined it say that the enameling and the setting of stones show a familiarity with these arts that in some respects would compare favorably with work performed in modern days.

Jewelry Mementoes from the Philippines.

SOME pieces of jewelry with a rather interesting history are shown in the accompanying cut. They are the property of Mrs. E. C. Hill, now residing in Philadelphia, Pa., whose son served in the First Montana Regiment, one of the first to do duty in the Philippine Islands. When the Americans took possession of the city of Manila the residents had many of them fled to the interior, leaving the valuables behind in their hasty flight. One of the privates of the Montana regiment was seated near a mansion in a remote part of the city a few days after their arrival on the scene, when he was timidly approached by a party of women, who evidently represented the better class of natives. One of them made it clear to the soldier that she assumed that he was on guard and that she would like him to turn his head while they entered the house, which had been their home up to a few days previous. She also made it clear that for this service he would be rewarded. The soldier told them to go ahead.



SPANISH JEWELRY FROM THE PHILIPPINE ISLANDS.

As the women passed out, one of them insisted on the soldier accepting a box which was subsequently found to contain several pieces of jewelry, some of which is shown herewith.

The design of the comb is what is known as the Brazilian pattern. It represents the finest hand work and must have required much time in its manufacture. The little leaves are perfectly formed and accurately veined, so that the piece bears scrutiny under the magnifying glass. Bunches of grapes are formed of the pearls and the design is a very pleasing one.

Export of Italian Antiques is now Forbidden by Law.

THE following report from Consul Caughy, of Messina, regarding regulations of the Italian custom-house has special interest to tourists in that country:

"According to the regulations now in force all goods coming from Taormina, in Sicily, for shipments as freight to any foreign port, upon the arrival at the Italian custom-house in Messina must be sent at shipper's expense to the museum either at Palermo or Syracuse for examination by experts, to discover if the cases contain any antiques. The declaration that they do not contain such articles bears no weight whatsoever. If an antique is found which comes under the law which forbids its exportation it is seized. If it is of a class that can be exported, by payment of an export duty, it is released when that requirement is complied with. If, however, this article be found in a package which was entered for exportation upon a declaration stating that nothing antique was contained therein, the shipper is subject to a fine, which may be as much as $154. I have now on my hands a case in point, that of an American artist who had lived in Taormina, who, upon his departure, packed all his belongings and sent them to Messina for shipment to New York. He declared the contents as household effects. When examined there were found numerous antiques of Italian origin, but of little value, and which were not all purchased in Italy. The authorities decided that they could be exported upon payment of the duty, but that he must pay the fine for false declaration.

"For this reason it would be well if Americans contemplating visiting Taormina be warned of the existing conditions. The antiquarian, who sells a piece of old furniture, jewelry, etc., will naturally not find it to his interest to inform his customer of the regulation; therefore, I would suggest that the only safe method for the purchaser to pursue would be to stipulate that payment is only to be made when the bills of lading of the steamer, upon which his goods are embarked, are placed in his hand. Last season this office received numerous complaints from purchasers who only too late discovered that even after they had paid for their goods they could not export them. The conditions at present are such that a person not conversant with the law may purchase a genuine antique from a dealer, only to discover that the exportation of his purchase is actually prohibited, and his only recourse is to make a legal claim against the seller, which is a most expensive proceeding."

A Fine Tourmaline Presented to the Pope.

PROBABLY the most varied and valuable collection of jewels and precious stones in the world is that which has come into the possession of the Pope at Rome by right of succession, says a contributor to *Leslie's Weekly*. For centuries many nations have contributed to this hoard of gems, until now it is estimated that the jewels of the Vatican have a value of at least $200,000,000. In the times when the Pope held great temporal power, kings and princes frequently made offerings of rich ornaments of precious stones to propitiate



CALIFORNIA TOURMALINE PRESENTED TO THE POPE. (From *Leslie's Weekly.*)

or to make closer their alliance with the supreme ecclesiastical power.

"A jeweler, who had been permitted to see the Pope's jewels," says the writer in question, "told me, not long ago, that in the large collection at the Vatican are stones of nearly every known variety. Every year," says the jeweler, "the collection is substantially increased. Some of the specimens are most rare and unique."

The Pope owns some of the most valuable diamonds in the world. His necklace of emeralds and other stones is worth not far from $1,000,000. He has just received from California the largest tourmaline ever found. It is a huge crystal, seven inches long by about five inches in diameter, and weighs about 14,000 carats—nearly eight pounds. It is of a delicate pink color and is worth thousands of dollars. The gem was found recently in the Mesa Grande mine in San Diego County.

C. D. Hillobold, Canton, Kans., has moved to Pueblo, Colo.

The quarters occupied by Hale & Co., Lima, O., have been sold. The property has a frontage of 50 feet on the public square and extends 170 feet on W. Market St. The price paid was $1,200 per front foot.

ACTIVITY

The Key Note of our Progress

A series of pictures showing various forms of active life.



COPYRIGHTED BY MATT STRATTON.

One of the essential characteristics of a successful fireman is Courage—Courage at the right time.

To be a successful manufacturer, you must have the courage of your convictions. Courage to go ahead and increase your stock at the opportune time in order to merit greater business.

We have the courage of our convictions and are constantly increasing our stock of Rings, Sleeve Buttons, Larter Shirt Studs, Larter Vest Buttons and Lockets by adding many new and original ideas.

May our salesmen show them to you?

4 over 40 years Ring Makers

Larter & Sons
21-23
Maiden Lane
New York



TRADE MARK—Registered

Jewelry, Clocks, Watches, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., Mar. 28.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Bombay: 232 packages clocks, $2,843; 2 packages jewelry, $3,873.

Bucarest: 2 packages plated ware, $226.

Buenos Ayres: 1 package jewelry, $300; 17 packages plated ware, $2,407.

Calcutta: 92 packages clocks, $1,712.

Christiania: 6 packages clocks, $256.

Corinto: 3 packages plated ware, $212.

Colombia: 1 package jewelry, $187.

Copenhagen: 5 packages clocks, $122; 3 packages cutlery, $130.

Freemantle: 2 packages watches, $179; 74 packages plated ware, $4,574; 703 packages clocks, $10,473; 3 packages optical goods, $166.

Hamburg: 6 packages jewelry, $790; 4 packages optical goods, $375; 4 packages cutlery, $253; 10 packages clocks, $523; 2 packages jewelry, $780.

Handu: 1 package jewelry, $337.

Havana: 48 packages clocks, $922; 2 packages jewelry, $425; 3 packages plated ware, $167; 2 packages clocks, $251; 6 packages cutlery, $153.

Havre: 1 package optical goods, $900; 2 packages jewelry, $109.

Iquitos: 6 packages cutlery, $194; 2 packages jewelry, $371.

Kobe: 89 packages clocks, $2,378.

La Guayra: 1 package jewelry, $526; 6 packages cutlery, $232.

Launceston: 31 packages clocks, $340; 6 packages plated ware, $344.

Liverpool: 133 packages clocks, $1,664; 3 packages jewelry, $160; 1 package plated ware, $679; 1 package jewelry, $1,000.

London: 75 packages clocks, $1,831; 1 package jewelry, $385; 1 package scopes and views, $133; 17 packages watches, $2,890; 22 packages optical goods, $2,128; 3 packages plated ware, $350; 4 packages stereoscope goods, $559.

Manchester: 52 packages clocks, $361.

Manila: 1 package optical goods, $155; 10 packages clocks, $144; 3 packages cutlery, $135; 2 packages jewelry, $268.

Montevideo: 3 packages jewelry, $245.

Para: 5 packages cutlery, $224; 35 packages clocks, $529; 2 packages jewelry, $600.

Santiago: 2 packages optical goods, $450; 13 packages clocks, $209; 1 package cutlery, $120.

Santos: 14 packages plated ware, $1,792; 2 packages optical goods, $310.

Sheffield: 13 packages jewelers' ashes, $7,510.

St. Johns: 12 packages clocks, $144.

Vera Cruz: 2 packages plated ware, $289; 13 packages clocks, $267; 5 packages cutlery, $287; 1 package plated ware, $116; 30 packages clocks, $358; 4 packages cutlery, $466; 1 package jewelry, $130.

Black with age and covered with the dust of years, a silver service belonging to the Young Men's Christian Association of Omaha, Nebr., was found one day, recently, on a top shelf in the vault of the old building. It was an interesting discovery, for no one connected with the office force knew the association was the possessor of such property. On the heavy tray was found the inscription, "From C. D. Peacock, Chicago, to P. C. Himebaugh, for the Omaha Young Men's Christian Association." There was no date. It is supposed by Secretary Wade that the service was given to the association about the time of the erection of the building in 1888. Who is responsible for allowing the service to pass into temporary oblivion is a question which may never be settled. Inquiry will be made of some of the old-time association men in an effort to learn more of the history of the service. It is a source of regret to the members that it has not been in use on several recent festive occasions, especially those which accompanied the success of the building fund campaign last Summer.

Pittsburg Jewelers' Daughter Makes Brave Attempt to Capture Thief Who Loots Her Father's Store.

PITTSBURG, Pa., March 29.—Miss Mollie Fecke, daughter of August Fecke, the South Side jeweler, who last Monday made a brave attempt to catch one of the three robbers who looted her father's safe of $150 in cash, is being heartily congratulated by her friends on the great pluck which she displayed. The woman grabbed hold of the flying thief's coat tail as he darted out of the door. The man carried the roll with him.

During the morning a stranger appeared



MISS MOLLIE FECKE, WHO FOUGHT THE THIEF.

and asked Mr. Fecke to change a $5 bill. The jeweler opened the safe and accommodated the man. Then another shortly afterwards came in and said that he was an inspector from the bureau of health and wanted to inspect some water pipes. Mrs. Fecke was taken to the rear of the house. Fecke had business down the street and started out of the store, leaving his daughter in charge. When he left a third man entered and, knowing where the money was kept, sneaked behind the counter to the safe and helped himself. He was caught in the act by Miss Fecke, who started after him, grabbing him by the coat tail and holding him for a few seconds. The man, however, fought her off. Miss Fecke cried for help, and thought there were some men in a barber shop across the street. They laughed at her while she was trying to hold the man and allowed him to get away.

No jewelry was taken. The robbery occurred at 10.45 A. M. at a time when there were many persons passing the store. Its boldness excited the police. Mr. Fecke has been located on the South Side for 39 years, and has been at his present location, 2128 Carson St., for 13 years. The police have no clue, but warn other jewelers to beware of the trick, which is an old one. The Feckes have living apartments in the rear and also over the store.

Importations and Sales of Ivory in Belgium During the Past Year.

Consul McNally, of Liege, Belgium, writes that the year 1905 registered an importation of 747,000 pounds of ivory, an increase of 22,000 pounds over that of 1904, and with the exception of 1903, when the importation amounted to 785,000 pounds, was the banner year in the history of this industry. The ivory of current quality, such as the Kongo and Angola, sold for $6.18 a kilogram (2.2046 pounds), while the sort used in the making of billiard balls brought $7.72.

The importation from the Kongo of soft ivory was only 12,000 pounds, showing a decrease of 20,000 pounds, while that imported from the East Coast was 33,000 pounds, which was a big increase. Ivory from Senegal was abundant and brought good prices.

Recent Customs Decisions on Jewelry, Gems and Kindred Lines.

Decisions by the Board of United States General Appraisers were published last week by the Treasury Department as follows:

MILLINERY ORNAMENTS—BEADS—SPANGLED HORSEHAIR GOODS—HALF PEARLS.—Protests, etc., of A. & H. Veith against the assessment of duty by the Collector at New York. G. A. 5,624 (T. D. 25,152), G. A. 6,130 (T. D. 26,653), Steinhardt *vs.* United States (113 Fed. Rep., 996). Bader *vs.* United States (116 *id.*, 541), Veit *vs.* United States (121 *id.*, 205), and G. A. 6,088 (T. D. 26,554) followed, relating to millinery ornaments, beads, spangled horsehair goods, and half pearls.

IMITATION PEARLS—IMITATION PRECIOUS STONES—HALF PEARLS.—Protests, etc., of Loeb & Co. *et al.* against the assessment of duty by the Collector at New York. G. A. 6,088 (T. D. 26,554), G. A. 6,053 (T. D. 26,388), and G. A. 5,914 (T. D. 26,013) followed, relating to imitation pearls, imitation precious stones, and half pearls.

In the court decisions published last week by the Treasury Department was the following, with reference to the customs duty on imitation pearls:

IMITATION PEARLS.—United States *vs.* Leeder & Bernkopf (1,656), United States *vs.* Gorham Mfg. Co. (1,657), United States *vs.* Leeder & Bernkopf (1,658), United States *vs.* A. Henius (1,659), United States *vs.* Julius Eichenberg (1,660), United States *vs.* Allen & Jonassohn (1,662), United States *vs.* Leeder & Bernkopf (1,663), United States *vs.* A. Henius (1,664), United States *vs.* Julius Eichenberg (1,665), United States *vs.* Bock Bros. (1,666), United States *vs.* M. J. Karpeles (1,667), and United States *vs.* Bruhl Bros. & Co. (1,668). United States Circuit Court, District of Rhode Island, August 8, 1905. On application for review of decisions of the Board of United States General Appraisers. Discontinued on motion of the United States Attorney. For decisions below, see G. A. 5,782 (T. D. 25,564) and Abstract 2,835 (T. D. 25,569), relating to imitation pearls. Note United States *vs.* Weinberg (139 Fed. Rep., 1,006; T. D. 26,483).

H. T. Thompson, Wyanet, Ill., moved, recently, to Princeton, Ill.

Maurice W. Royal, Gardiner, Me., who made an assignment March 15 for the benefit of his creditors, after having placed a $5,000 chattel mortgage on his stock, is now offering a settlement of 30 cents on the dollar.

Clocks, Watches, Jewelry, Etc., Shipped to Alaska, Porto Rico, Hawaii and the Philippines.

WASHINGTON, D. C., March 28.—Details of the commerce of the United States with its non-contiguous territories during certain periods in clocks, watches, jewelry, etc., have just become available, and are herewith presented:

ALASKA.—Shipments of clocks to Alaska in January last were valued at $137, as against $56 for the same month of 1905. During the seven months ending January, 1906, the shipments were valued at $3,372, as compared with $3,050, the value of these shipments during the corresponding period of 1905. Watch shipments increased in value from $55 during January, 1905, to $80 in January last, and from $444 to $1,269 during the seven months' periods. Jewelry shipments to Alaska have taken a big jump. In January, 1905, they were valued at $1,234, increasing to $4,491 in January last, and from $20,553 during the seven months ending January, 1905, to $38,644 during the corresponding period of this year. Plated ware shipments increased from $3,407 to $5,305 during the last mentioned periods.

HAWAII.—There was a slight decrease in the clock shipments in January last as compared with those for the same month of last year, the figures being $756 and $1,010, respectively. During the seven months' periods the shipments increased from $5,692 in 1905 to $6,060 this year. There were no watches shipped to Hawaii in January, either in 1905 or 1906, but the shipments for the seven months' periods increased from $1,148 in 1905 to $2,166 in 1906. A decided falling off in the shipments of jewelry is noted. In January, 1905, these shipments were valued at $8,215, decreasing to $1,053 in January last. During the seven months' periods these shipments fell from $92,424 in 1905 to $79,799 in 1906. Plated ware shipments likewise fell from $2,462 to $1,069 and from $40,278 to $22,875 during the same periods.

PORTO RICO.—Nine hundred and seventy-seven dollars represented the value of the clocks shipped to Porto Rico in January last, while the value in January a year ago was only $56. During the seven months' period these shipments increased in value from $1,600 in 1905 to $3,760 in 1906. Likewise the shipments of jewelry increased from $43 to $599 during the respective months under consideration, and from $5,064 to $11,178 during the seven months' periods. Shipments of plated ware increased from $4,106 in 1905 to $6,551 in 1906.

PHILIPPINE ISLANDS.—Clock shipments to the Philippines increased from $1,042 during the seven months of 1905 to $2,659 during the corresponding period of 1906, while watch shipments decreased from $1,115 to $924 during the same periods. Jewelry shipments fell from $1,191 to $1,143, while plated ware shipments increased from $721 to $1,184.

F. William, Stillwater, Minn., is holding an auction sale, which will be continued until the entire stock is closed out.

The residence of John A. McFee, Foster Ave., Belleville, Ont., was recently destroyed by fire, entailing a loss of $10,000. The building was insured for about $6,000.

TRADE—"1847 ROGERS BROS."—MARK

The Silver Standard

THEN—1847—AND—1906—NOW.

ESTABLISHED IN 1847 BY ROGERS BROS.

ISSUED BY

MERIDEN BRITANNIA CO., MERIDEN, CT.

(International Silver Co., Successor)

VOL. II NO.

"It shows what advertising will do," perhaps you say. But it does n't. Advertising is an important part of modern business methods, but its importance does not compare with the importance of keeping the goods advertised up to the recognized standard, the result of material and skilled work

Advertising

SPRINKLER

The Silver Standard

ESTABLISHED IN 1847 BY ROGERS BROS.

VOL. II. No. 2. APRIL, 1847. FIVE CENTS.

THE EVILS OF PRESENT TARIFF

FUTILE EXPLANATIONS ATTEMPTED

SECRETARY OF THE TREASURY WALKER MAKES ABSURD STATEMENTS IN HIS REPORT.

We have a report from Secretary Walker on the subject of the Tariff in answer to a resolution of the Senate. This document, like all others emanating from the same source, displays the most consummate ignorance of the first principles which govern the subject upon which the Secretary undertakes to give advice to the Senate.

Instead of examining his subject with Statesman-like views, and coming out manfully and proposing an increase of duties that would stimulate the industry of the country and augment its powers of consumption, so as to insure a demand for foreign productions commensurate to such power; he goes into comparisons of the imports of 1845 and 1846, predicating his reasoning upon the amounts of the different articles imported, upon the rates of duty; as though the quantity of goods imported depended upon such rates, when every tyro in political economy knows that demand and supply are the great regulators of trade of all kinds, foreign and domestic.

Now, it is a fact well known that the Tariff of 1846 has diminished, and it will continue to diminish, the number of artificers and manufacturers; for the very reason, that, as Mr. Walker states, at lower duties it produces an increased revenue by supplanting articles made at home with similar importations from abroad.

It is very much to be feared that the contin-

The following comparison is given of the receipts into the Custom House at the places named, for the first fifty-five days of the last and present year, to wit:

	1846.	
Boston,		$674,107
New York,	1,971,405	
Philadelphia,	299,708	
Baltimore,	43,061	
Charleston,	41,172	
		$3,029,4
	1847.	
Boston,		$862
New York,	2,374	
Philadelphia,	34	
Baltimore,	8	
Charleston,	6	
		$3,7

Mrs. Jane C
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JOHN QUINCY ADAMS, whose eloquence and physical pow- arkable, will be 80 years of age on the 11th of next in Massachusetts, in that part and incorporated by the with

TO PREVENT R. R. ACCIDENTS

NEW INVENTION THAT PROMISES MUCH

DEVICE THAT, IT IS EXPECTED, WILL KEEP TRAINS FROM RUNNING OFF THE TRACK.

The annexed engraving is a view of an improvement in Railroads, by Robt. Mills Civil Engineer and Architect, Washington, D. C., the object of which is to attain a very high speed, and at the same time prevent accidents by running off the track, or by collisions. Two trains are shown running in opposite directions.

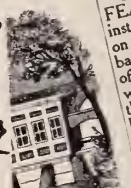
This plan of railroad is proposed for the "New Pacific Line." At an early period in the history of railroads in the United States Mills turned his this subject, and

that the cars suspended on each side of the track will be so far elevated as not to be subject to the least possible interruption. The cars instead of being supported by the axle, as now, are suspended from the axle, on each side of the rails, the wheels running duplicate on the top of the rails, and, having a broad fulcrum of sixteen or eighteen inches base to sustain the cars in equalibnum, any difference of the load on either side of the rails will not effect its vertical position; but to meet any exigency another rail, one on each side is placed sideways against the upright pillars at the bottom lin of the cars, which, b means of friction rolle placed on the lowest ner edge of the ca will insure the vert position of the carri and thus the motio the cars will be easy free from change. hope much from

The unique house organ which is published by the concern generally has half of its eight pages devoted to the news of fifty-nine years ago, the eventful year when Rogers Bros. established a silver standard which is more secure than the standard of 16 to 1. The pages devoted to the exploitation of modern old style "silver plate that wears" are essentially modern, and would doubtless surprise the inventor of the daguerreotype, who flourished about 1847. The "Vintage," the pattern to which two pages are devoted, is not of the vintage of 1847 as to style, but as to quality it is in accordance with the commercial traditions of "1847 Rogers Bros." goods and as much beyond it as is in keeping with the progress made since Rogers Bros discovered the process of electro-silver plating in 1847

The writer of this, in a long article published several years ago entitled "How Wholesalers and Retailers Work Together," took his text largely from the efforts made in co-operative advertising by the Meriden Britannia Co. who are pioneers among the wholesalers who are getting together in connection with the wholesalers and retailers. This is only one of many ways which the Meriden Britannia Co. use to help the retailer to help himself as well as the company.

From the National Advertiser



TELEGRA
FEAT—On
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NEW INVENTION—EACH

BLACK NOSES FOR CONVICTS—A resolution has been introduced into the Legislature, ary shall procure a certain chemical dye, such as will stain the cuticle or outer surface of the skin perfectly black, so that it cannot be washor in any way removed, until time thoroughly blacken the cuticle or surface; and shall wear it away, and renew the application as often as necessary to keep it so, until one month of the expiration of his sentence when it shall be discontinued. shall have the nose of each convict painted

or the purpose of per- the mitting nature to restore cuti to the feature its original ate hue, preparatory to the Ut second advent of its th owner into the world na Surely a novel plan. fe

Any Dealer

who has not received the "Standard" or is not familiar with our methods of co-operative advertising should write us for particulars.

MERIDEN BRITANNIA CO.
(International Silver Co., Successor).
MERIDEN, CONN.

Court Has Silver Case.

Case Against Manufacturers Using Term "Coin Silver Plate" Before Court of Special Sessions.

The case against Wm. A. Rogers, Ltd., silver plated ware manufacturers, 12 Warren St., New York, accused of violating Section 364B of the New York Penal Code, this being part of the Sterling Silver Law, was tried last Friday in the Court of Special Sessions, Criminal Courts building. After a brief hearing the court announced that a decision would be handed down a week later. The expeditious manner in which the three judges hastened the proceeding was something of a surprise to the parties and their attorneys who were present, prepared for a long legal battle.

W. A. Rogers, the general manager of the corporation, came with his counsel, Mr. Warfield, of Warfield & Duell, and he was also accompanied by H. B. Stites, New York representative of the Haple City Glass Co., who had been summoned as a witness. There were also present witnesses from Providence and other cities who had been called in behalf of the defendant.

Newton Dexter, New Haven, Conn., the complainant, was accompanied by Gustavus T. Donnell as attorney, and also brought with him several witnesses, including Herbert G. Torrey, the chief assayer of the United States Assay Office, New York. The court allowed only one witness to testify, and he was the complainant.

The summons in this case was issued more than six months ago, as related in THE CIRCULAR-WEEKLY of Sept. 13, 1905. There was a preliminary hearing before Magistrate Breen in the Center Street Police Court, at which the attorneys sparred for a time in relation to the legal points involved, and then the defendant waved examination, thus sending the case to Special Sessions.

Mr. Dexter on being sworn last Friday testified that on Aug. 8 of last year he bought a gross of spoons manufactured by the defendant, bearing on the back of each the mark "Extra Plate," with the words "Coin Silver" bracketed in the center, thus:

Extra { COIN SILVER } Plate

The spoons were produced and turned over to the court as an exhibit. Mr. Dexter testified that he sent several of the spoons to Mr. Torrey to be assayed. The witness was about to give the result of the assay when Mr. Warfield interrupted and admitted that the spoons were not of solid coin silver, and that the only silver used in their manufacture was in the plating of the spoon. Further efforts of the complainant to introduce evidence as to the assay were prevented by this admission, the court holding that testimony on the subject was superfluous.

The justice presiding intimated that the case seemed now complete, there being no denial of the facts that these spoons had been manufactured and sold by the defendants, and that they were not of solid coin silver.

Mr. Warfield said that the mark on the silver spoons was in the nature of a trademark rather than a description, but the judges did not seem to regard this as of any importance, and declined to hear evidence or argument on that point. Justice Deuel said that the case would be decided April 6.

Mr. Warfield then said that he had witnesses present from various cities who had come here at considerable trouble and expense, and as he did not wish to bring them here again on April 6 he should like the privilege of having them heard at this time.

The court asked along what lines the testimony of these witnesses was desired. Mr. Warfield said that they would testify as to the meaning in the trade of the mark placed on the spoons, and would show that these spoons were sold to a cheap class of trade, nobody being misled.

"We have the spoons," said the presiding justice, "and we can decide what the mark means without testimony. The real question is whether or not this mark deceived the public."

Mr. Warfield persisted in saying that his evidence was material, but the justice said that the court had no desire to spend the afternoon listening to evidence on a subject on which it did not require further enlightenment. This closed the hearing.

The assay of the spoons made by Mr. Torrey showed that the quantity of silver in each was about 6/1000. Mr. Rogers, in an interview published in THE CIRCULAR-WEEKLY at the time when the case was begun, said that the stamp is used only on the cheapest of the spoons which the company manufactures, and that they are precisely what they are marked, that is "silver plated." He said that the trade-mark had been registered by the company June 5, 1897.

Designs Asked for Silver Service for the Battleship "Virginia."

RICHMOND, Va., March 28.—The commission created by an act of the General Assembly for the purchase of a silver service to be presented to the United States battleship *Virginia* last week consists of the Governor, Attorney-General, Adjutant-General, President of the Senate and the Speaker of the House of Delegates. Gov. Swanson was elected president of the commission and Adjutant-General Anderson secretary.

It has been decided to invite designs for a suitable service, with appropriate devices and inscriptions engraved thereon, from the jewelers and silversmiths of the country, to be submitted to the commission by noon of April 21. The amount set apart for this purpose by the commission is $4,500. Persons desiring information in regard to the matter should make application to the secretary of the commission.

The Colonial Dames of America in Virginia will present to the battleship certain silver table pieces, which the commission do not desire to be duplicated in the design submitted to them. Gen. Charles J. Anderson, secretary of the commission, will send out a circular letter to the jewelers and silversmiths concerning the matter.

Already several jewelry houses in Richmond, Newport News, Petersburg, Philadelphia and elsewhere have signified their intentions to submit designs, and have accordingly requested of the commission the proper mode of procedure.

Court's Opinion in Suit of Keene vs. Newark Watch Case Material Co.

Justice Ingraham's opinion in the case of Charles A. Keene, 180 Broadway, New York, against the Newark Watch Case Material Co., Newark, N. J., was received last week by the attorneys. The case, which involves questions as to a contract and a bond, is to go to the Court of Appeals. The contract was between Keene and the Camm Watch Case Co., which had a factory on Columbia St., in Brooklyn, but is now out of business. The defendant gave a bond to secure the performance by the Camm people of their agreement. Under the contract Keene was to furnish gold bars, which the Camm company was to make into watch cases.

Keene subsequently sued the Newark Watch Case Material Co. on its bond and obtained in the Trial Term, Superior Court, a judgment for $5,600 and costs. This verdict was affirmed by the Appellate Division, First Department, as told in THE CIRCULAR-WEEKLY of Feb. 21. Justice Ingraham wrote the opinion for this court, in part as follows:

The complaint alleges that, in accordance with the agreement between the plaintiff and the Camm Watch Case Co., the plaintiff furnished to the Camm Watch Case Co. gold bars and materials to the value of $49,000, from May 8, 1901, until Sept. 1, 1901, and received from the said company gold watch cases in return, and that on the last mentioned day the plaintiff demanded an accounting of the gold received by the Camm Watch Case Co., and upon an inventory being made of the plaintiff's gold in the factory of the said company, a shortage was disclosed in the gold furnished by the plaintiff of the value of about $5,600.15; that the plaintiff thereupon demanded that the said Camm Watch Case Co., make good the loss of gold by delivery to him of gold sufficient to balance the gold account, or give cash equivalent therefor, with which demands the said company had not complied, and therefore there was a loss of $5,600.15, the value of the said gold.

At the time the contract was executed there was gold in the Camm Watch Case Co. factory of the value of $4,000, for which the plaintiff paid to the Camm Watch Case Co., that amount. The plaintiff then continued to furnish gold as called for by the Camm Watch Co. until Sept., 1901. Some time between the 9th and the 23d day of September, 1901, the plaintiff demanded an accounting from the Camm Co. under the ninth clause of the contract. A detailed statement of the amount of gold furnished by the plaintiff was made up, containing the dates and amounts of the delivery of gold, which aggregated $48,012.74. There was a meeting at the office of the Camm Co. between the plaintiff and one of his employes, and E. V. Camm, the president of the Camm Watch Case Co., and a Mr. Arthur, the secretary of the defendant. These parties appear to have all taken part in this accounting. Each had a statement of the amount of gold furnished, and they all tallied, and the amounts were taken up and balanced. At the foot of this agreement, the president of the Camm Co., marked "O. K., E. V. Camm." This statement was received in evidence over the objection and exception of the defendant and this exception is relied upon by the defendant on this appeal. We think this evidence was properly admitted. The accounting was one under the contract which was recited in the bond upon which the action was brought. An officer of the defendant was present at this accounting and took part in it. It certainly was competent evidence against the defendant of an accounting between the defendant and the plaintiff as to the amount of gold furnished by the plaintiff under the contract.

* * * * *

Plaintiff was not required to continue to furnish gold to the Camm Co., or to its officers when it was conceded that they had an amount of gold exceeding $5,000 belonging to the plaintiff, which they could use in carrying out the contract. It was not therefore a breach of the contract for the plaintiff to refuse further gold.

George C. Harrison represents the plaintiff, and Isaac L. Miller, the defendant.

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HENRY E. OPPENHEIMER & CO.,

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7 Place Loos, Antwerp.

Tel. 621 Cortlandt

3 MAIDEN LANE, NEW YORK.

DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

Dr. George F. Kunz's Report.

Production of Precious Stones in 1904, to be Published by the United States Geological Survey.

[The publication of this Report was commenced in The Jewelers' Circular-Weekly, *Nov. 8, 1905, and will be continued in this and succeeding issues until completed.]*

Gem Minerals of California—(Continued.)

Mesa Grande District—(*Continued*).

Himalaya Mine (Tourmaline).

This mine is situated in the east half of sec. 17, T. 11 S., R. 2 E., San Bernardino meridian, at an altitude of 3,800 feet. The property is about four and one-half miles northwest of the Mesa Grande store and on the watershed between San Luis Rey River and Mesa Grande Creek. It had long been known that beautiful colored stones existed on this ridge, but after repeated failures and with no determination of quality or value the locality was brought into notice in 1898 by Charles Russell Orcutt, who opened it and for a time worked it; afterwards it was operated by Dr. A. E. Heighway. This led to later development by the Himalaya Co., and the present output is the result. During 1904 about six tons of rough tourmaline were shipped to the company's lapidary in New York. Of this quantity about 350 pounds were fine nodules and pencils of the very highest grade. Surface or bench digging has been followed exclusively, although a tunnel is being run to tap the ledges at the 150-foot level. Both hanging and foot walls are of hard blue diorite and the ledge is of fine crystallized pegmatite not over 18 inches in width, and dipping from 26° to 33° southwest. In working this ledge pay material has been in sight continuously, and at no time has a barren piece of ground been encountered. The upper pegmatite is usually stained with lithia and manganese, and large masses of lepidolite are associated with tourmalines. The pockets are large and filled with talc and hydrous micas in which the gem crystals occur embedded, many showing peculiar etchings. The ledge has been uncovered for about 700 feet and to an average depth of 15 feet. These open cuts, however, are proving dangerous and will have to be abandoned as soon as the rainy season has soaked the walls on either side. Wood, water and all natural advantages are of the best, and a good dwelling house, barn, tool houses and blacksmith shop, a windmill, and water piped to all, constitute the improvements. From four to 10 men are constantly employed about the mine.

Among the minerals noted were orthoclase, albite, lepidolite, amblygonite, small clear pieces of spodumene, muscovite; tourmaline, black, green, blue, deep red and rose pink; beryl, pink and aquamarine; bornblende and epidotic rocks, spessartite and essonite garnet, large and very transparent quartz crystals, talc and hydrous micas, and a dark-brownish transparent crystal, very dense (specific gravity, 10), and with a hardness of 5½, not yet identified. This mineral is very rare, and only a few pieces have been found.

San Diego Tourmaline Mining Co. (Tourmaline).

The mines are situated in the east half of sec. 17, T. 11 S., R. 1 E., San Bernardino meridian, and about four miles northwest from Mesa Grande post-office. This property was opened by Gail Lewis at the time of the first discoveries on this mountain. He had but small success at first, but persevered and reached a fine pocket of gem material just before his option expired. The mine has been developed more elaborately than any other of the district and carried much deeper. Fine gem tourmalines are taken out at a depth of nearly 200 feet, the greatest depth at which these gems are obtained anywbere in the world. A tunnel 120 feet long was run, tapping the ledge at 64 feet; from this, drifts were run about 150 feet in both directions, and the ledge matter was stopped to the surface; tourmalines in paying quantities were then extracted. Later a tunnel was run 286 feet in length, tapping the ledges at from 145 to 170 feet, and drifts from 20 to 30 feet long were run on two ledges which were struck. The ledge matter is a fine-grained pegmatite, showing on both top and bottom black tourmalines in fan-shaped crystallizations. Near the center, at intervals, pockets occur in which fine gem tourmalines are found, though not as rich as in the adjoining claim, the Himalaya, just described. This company has employed from three to seven men continuously, and is doing good work, timbering the workings as they are made and doing scientific mining. The company has its own lapidary in San Diego, where most of their product is cut. Wood, water and all facilities are at hand. Giant powder has been used exclusively, and the blasting has not resulted in the breaking or destroying of any crystals. The ledges are over 18 inches in width and are generally of a character which would not be prospected, looking barren and worthless, but the locality seems to be highly mineralized, and any ledge shows gem crystals.

Other mines are being opened in the vicinity, and probably during 1905 there will be a great development in the Mesa Grande section. One recent opening may be noted in particular.

Esmeralda Mine (Tourmaline).

The Esmeralda mine is situated about five miles northwest of the Mesa Grande store and one and one-quarter miles west of the Himalaya mine, on the eastern slope of the Temescal Valley. It was located by Mr. Dougherty late in 1903 or early in 1904, and covers 1,500 by 600 feet. The course of the ledge is northeast and southwest, but the claim lies across a spur running southwest and north east at right angles with the main ledge at an altitude of about 3,500 feet. The work consists of two open cuts crossing the vein and exposing it to a depth of seven and one-half feet; a tunnel of 60 feet below the surface workings tapped the ledge at 28 feet; but no further work has been done in the tunnel, and no gems were found in the formation at that place. Both hanging and foot walls are composed of a coarsely crystallized hornblende-diorite of a rich grass-green color, resembling a serpentine. The ledge itself is a coarse granitic pegmatite, and is faulted in several places. The pockets are quite large, and contain quartz crystals, orthoclase and albite in beautiful transparent crystallizations. Lepidolite in pieces weighing from 50 to 300 pounds also occurs in conjunction with the pocket material. In the ledge two and one-half feet of pegmatite overlies the pocket stratum. The pockets themselves are filled with soil and foreign matter, rendering it impossible to say exactly what was the nature of the softer material that once filled them. Some pockets are hollow, containing only quartz crystals, while near them are other pockets absolutely filled with tourmaline pencils. The lower stratum or line rock of these ledges is also pegmatitic, although of much finer crystallization than the top. About 250 feet southwest of the tourmaline workings the ledge is badly broken and shows only in places, in the nature of blow-outs of pegmatite and quartz. In some of these blow-outs golden and aquamarine beryl were found "frozen" in the formation. There is neither wood nor water on the claim, but an abundance of timber can be secured within half a mile, and water can be piped to the mine from springs on the hill.

Tourmaline is the only perfect gem found, and occurs in pink, bright red, azure blue, aquamarine blue, and a peculiar shade of green blue, which cuts to a stone in which one set of facets shows a sapphire blue and another set a rich emerald green. Crystals of this kind have not been noticed in any other tourmaline mine in southern California, although fine blues and greens exist in other places. With the lepidolite is a granular blue and lavender mineral which could not be determined, but apparently it is a litbia compound. Many of these were of excellent gem quality, and the owners intend doing considerable development work at these places. About $300 has been expended, producing about 20 pounds of tourmaline of gem quality. As in many other cases of prospecting and mining for gems in southern California, lack of funds has greatly hindered the proper development and exploiting of this mine.

Rincon District.

The mine next described does not furnish either gem tourmaline or kunzite, but is worked as a beryl mine, some fine material having been obtained. It lies on the Pala belt, about half way between Pala and Mesa Grande, on Palomar Mountain, which is a spur or foothill of the Smith Mountain ridge, with which Pala Mountain is closely related, and hence it is considered here.

Mack Mine (Beryl).

This mine is located at Rincon, San Diego County, nine and one-half miles southeast of Pala, in sec. 25, T. 10 S., R. 1 W., San Bernardino meridian. It was discovered in November, 1903, by J. M. Mack, and an Indian named J. Calec, near the Rincon Indian reservation. The exact locality is one and one-quarter miles northeast of the Rincon store, in the first canyon east of it, at an altitude of 1,960 feet. The ledge dips 45° to the southwest, and is exposed on the hanging wall for about 75 feet; all work has thus far been confined to the surface. Fine gem beryls have been found, and also a peculiar opaque, deep blue variety, different from any elsewhere known in the county. These crystals should be analyzed. Much development work during 1905 is contemplated. The ledge is essentially pegmatite, with an average width of from five to six feet, with a gray granite footwall. The hanging wall is hard to determine, as much rock had fallen and covered it, but it is apparently a blue and gray diorite. The pockets are very narrow and are confined exclusively to a "bony" crystallization of orthoclase, in which most of the beryls are attached. Wherever a pocket is found in which clays or other soft substances are the matrix, the crystals are exceptionally fine and can be cut into perfect gems. So little work has been done that it is hardly of importance to report this locality if it were not for the peculiarity of the crystals found. There is a small spring of water on the property and some sycamore and oak timber.

Ramona District.

South of these localities lies a separate group of occurrences of garnet with beryl and in some cases topaz centering around Ramona, and also the garnet country far to the southeastward in the vicinity of Jacumba. These suggest a line or belt of garnet and beryl southeast of the tourmaline-kunzite line and parallel to it; but it is not possible yet to say how far this idea may be correct. The garnets belong mainly to the essonite variety, although many of them are called spessartite (manganese garnet); but the writer is not satisfied that this latter species really occurs. Both varieties are often called hyacinth by jewelers, and at many of these points they present rich orange and fulvous shades between red and yellow.

A B C Mine (Beryl, Essonite and Spessartite Garnet).

This mine was discovered Nov. 1, 1903, and is situated in the SW. ¼ NW. ¼ sec. 8, T. 13 S., R. 1 E., San Bernardino meridian, and at an altitude of 1,950 feet. It is about four miles northeast of Ramona. The vein has an average width of seven feet, and runs north 35° west, with a dip of 12° to the southwest. The claim is 1,500 by 600 feet and embraces two promising ledges. Three places have been opened at the eastern extremity of the claim at intervals of about 50 feet. The first two are in open cuts, in which the scalping process was employed and gems were taken from broken-ledge matter and soil. The principal working, however, consists of a tunnel 18 feet long, from which a stope following the pay shoot for 45 feet has been run. Both foot and hanging walls are of a gray decomposed diorite, in which the feldspar has been much altered, with some quartz and biotite. The ledge shows first some three feet of coarse, poorly crystallized pegmatite, stained in some places with iron and manganese. Many black tourmaline crystals with terminals pointing directly toward the pockets were observed, somewhat altered to quartz and muscovite. Below the pegmatite is a stratum from one to six inches thick of a grayish or whitish decomposed orthoclase, with disseminated crystals of muscovite having a pinkish and lavender tinge on the outer edges (probably a lepidolite border, as sometimes noted elsewhere). In this stratum, coated with albite and clay, pink beryls are found, generally solitary in a pocket, with two or three large blackish-green tourmalines. Quartz crystals were observed on both the top and bottom of this stratum, but not in the pockets with the beryls. It was also noticed that the pink-tinged muscovite was not in contact with the beryl crystals. Contrary to what is usual in ledges of this character, the edges of the pockets do not touch between the upper and lower strata, but continue through the entire working without interruption, although widening and narrowing in places. No other minerals were found existing in the same pocket (or rounded mass of clay and decomposed spar).

(To be continued.)

H. L. Whitney, Union, N. Y., recently sold out to Henry Whitney, who has moved the stock to the Adamy building.

Samuel T. Kimmey, who formerly conducted a jewelry store at Farmington, Ia., is now a member of the firm of W. E. Fosnot & Co., Keosauqua, Ia.

Wm S. HEDGES & CO.,

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Precious Stones and Pearls.

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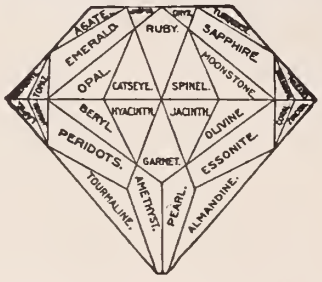
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GENERAL SELLING AGENTS

JOHN W. SHERWOOD
FRANK E. HARMER

The J. W. Putts Co., Baltimore, Md., Makes an Assignment.

BALTIMORE, Md., April 1.—The J. W. Putts Co., one of the leading dealers in glass ware, pottery, household effects, jewelry and novelties, located at Lexington St. and Park Ave., made an assignment, yesterday, for the benefit of creditors. The assignment was made to John W. H. Fry, a lawyer, who gave bond with the Fidelity & Deposit Co. as surety, for $150,000.

Mr. Fry asserts that the trusteeship will in no way affect the running of the business, and that every creditor will be paid in full. Upon Mr. Fry's petition Judge Stockridge signed an order assuming jurisdiction of the trusteeship, and also another order directing Mr. Fry to take full charge of the store and pay the employes' salaries.

In explaining the conditions, Mr. Fry said: "This assignment is the direct result of a bank refusing to extend a promissory note made by the firm. I have been the firm's attorney for a number of years and know the business thoroughly. The action on the part of the bank came without warning. I have been ill and was at Atlantic City when Mr. Putts informed me by telephone that the bank refused to extend his note. I advised him to make an assignment for the benefit of all creditors, as it would forestall a number of small suits that would likely follow a suit by the bank. He consulted a number of merchants, and they also advised him to make an assignment."

The great fire of two years ago is also given as one of the causes of the present embarrassment, the firm having lost $50,000 then. After the fire the firm built its present new home at a cost of $100,000, which has been paid.

Mr. Putts began life as an errand boy for Mr. Swayne, who kept a store at 205 N. Charles St. He gradually worked his way up until he became a member of the firm and finally sole proprietor.

Death of Charles D. Reynolds.

PROVIDENCE, R. I., March 31.—Charles D. Reynolds, an old-time jeweler, and at one time head of one of the well-known local firms, died at his home on Calla St., Wednesday evening. He retired from active business life in 1893.

Mr. Reynolds was a Vermonter by birth, and came to this city in 1885, establishing the firm known as the Reynolds Jewelry Co. The factory was located on Aborn St. In 1893 the factory was burned out, and it was at that time that Mr. Reynolds retired from active business life, his two sons taking charge of the concern's affairs. F. B. Reynolds, of the firm of Cory & Reynolds, is one of his sons, and Fred S. Reynolds is the other.

Death of Stanton Pendery.

DENVER, Colo., March 28.—Stanton Pendery, partner of C. E. Ford, in the Ford Optical Co., committed suicide by shooting himself at his home, 966 Washington Ave., Monday. Mr. Pendery had been seriously ill for several months and had suffered intense pain from brain and spinal trouble. He was insane from disease at the time of his death. The deceased evaded the vigilance of his attendant and his sisters for a very short time, and committed the deed.

Mr. Pendery was a young man of 35, and unmarried. He was the son of a late prominent and wealthy physician of Cincinnati, O., and had lived in Denver for 15 years. C. E. Ford and all others who knew him spoke in the very highest terms of praise and respect of him in business and socially.

Death of Charles Vokes.

CINCINNATI, O., April 2.—Charles Vokes, who carried on a large mail order jewelry business on Madison Ave., Covington, Ky., died, Thursday, at his home in Covington, from injuries received in a street care accident.

At one time the deceased had a national reputation as a pugilist and was well known to the sporting world. A starting machine used on the racetrack is one of his patents. Mr. Vokes' present jewelry business had of late increased to such an extent that he had 20 employes in his office. His estate is valued at nearly $30,000.

Mr. Vokes is spoken of as being prominent and well thought of in his community and a man whose death will cause regret throughout Covington. He was a member of the Riverview Mutual Aid, of Covington, and the Masons. The latter order conducted the funeral yesterday at his late residence.

Deceased leaves a widow and one child.

Large Part of Jewelry Taken from Kingsbacher Bros. Recovered by Pittsburg Police.

PITTSBURG, Pa., March 29.—Nearly all of the $500 worth of jewelry stolen from Kingsbacher Bros.' store, 505 Market St., last Tuesday morning, has been recovered by local detectives. Most of the plunder was found in a pile of boards on the Allegheny River front, by some boys playing in the vicinity. James Blunden, living at 500 Penn Ave., took a quantity of the jewelry home and the boy's father turned it over to the police.

The detectives secured the booty a few days after the robbery and the board pile was watched, thinking that the thieves might go there to recover the stolen property, but no one appeared. The detectives now believe that boys broke Kingsbacher's window by throwing a stone through it, and after stealing some of the articles became frightened and threw the goods into the board pile, for the stuff was scattered about, showing that it was dumped in hurriedly.

About $100 worth of jewelry is still missing. The man arrested last week as a suspect was allowed to go.

A thief, by a clever ruse, about a week ago, secured two gold watches valued at $35 each from Albert Preusser, Grand Rapids, Mich., and escaped. The man forged the name of a Mr. Butterfield to a letter written on the stationery of the firm of Butterfield & Keeney, requesting in the letter that he be given a gold watch, which, the stranger explained to Mr. Preusser, who waited on him in person, the writer intended to present to a friend. Shortly after the man left the office Mr. Preusser telephoned to Mr. Butterfield, when he learned he had been defrauded.

New York Watchmakers' Society Celebrates Fortieth Anniversary In Interesting Manner.

In celebration of its 40th anniversary the New York Watchmakers' Society gave a successful and highly enjoyable dinner, Saturday evening, March 24, in the Teutonia Assembly Rooms, Third Ave. and 16th St., New York. Nearly all of the 75 members were present, with their wives and with a few friends, making a sociable party of 150. In the early part of the evening there was dancing, in which both young and old joined. At 12 o'clock dinner was served. The tables were tastefully decorated and the menu was altogether satisfactory.

Frederick Hub, the president, acted as toastmaster. In his introductory remarks he reviewed the history of the organization since it was founded, March 26, 1866, and told of the benefits which the members had secured as a result of efforts in helping one another. Mr. Hub then referred to the fact that there were present two members who were among the founders of the society, George Schmid, who was for many years its president, and Henry Ruoff, who had been trustee for a long time. In behalf of the society the toastmaster presented a handsome silver loving cup, suitably engraved, to Mr. Schmid, and a similar one to Mr. Ruoff. The recipients of the cups were completely surprised, and each responded, expressing thanks for the kindly remembrance of their associates.

The toastmaster then called on several of the members for speeches. There were very good responses to the following toasts: "Our Organizers," George Schmid; "Our Society," Oscar Wilhelm; "The United States," George S. Reindel; "The Ladies," Rochus Salomon; "The Watchmaker's Art" Julius Krauss.

Mr. Wilhelm gave an outline of the society's history from its infancy to the present time.

Mr. Reindel spoke of the progress of this country, especially since the Civil War. Mr. Heinlein reviewed briefly important events in the administrations of the several presidents in the period since the war. The problems of reconstruction were touched upon and the speaker referred to the growth of railroad, mining and industrial interests, the inventions for which Americans must have the credit, and progress of popular education.

Mr. Salomon, in the course of humorous remarks, said that, while the society's organizers had received silver loving cups, the ladies were entitled to gold ones. He advised the bachelor members to follow in the footsteps of the Benedicts.

Mr. Krauss spoke of the first egg-shaped watch, made by Peter Henlein in the 16th century, and told how the art had since progressed.

The Mesa Grande Consolidated Gold & Gem Mining Co. has been incorporated with a capital stock of $1,000,000 by W. H. Nicholson, J. F. Harsch, F. H. Newton and J. M. Rockwood. The principal place of business will be Phoenix, Ariz., with a branch office at San Diego, Cal. The company was incorporated under the laws of Arizona.

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14 Maiden Lane, New York,
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Occasionally you need one of those so-called "old mine" square stones and you do not know where to find it. Call or write to

CHAS. S. CROSSMAN & CO.
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where you will always find some in stock.

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We are receiving Monthly Shipments of Diamonds from our Brazilian Mines, which are on exhibition at our Boston Office.

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LAPIDARIES. PRECIOUS STONES.
GEMS in Unique Cuttings.

Trade-Marks of the Jewelry and Kindred Trades.
Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

Final Standing of Teams in Tournament of Jewelers' Bowling Club.

Next Saturday evening the third annual dinner of the Jewelers' Bowling League of New York will be given in the Broadway Central Hotel, beginning at 6.30 o'clock. This will close a most successful and satisfactory season. The awards of prizes won as a result of the tournament will be made at this time. Instead of formal speeches an up-to-date vaudeville programme will be presented after the dinner.

At the end of the tournament the teams of C. F. Wood & Co. and the Dennison Mfg. Co. were tied for first place, and on Thursday last these teams rolled off the tie. C. F. Wood & Co.'s team won two of the three games, and this entitled it to first prize.

The team prizes will be awarded in the following order:

1, C. F. Wood & Co.; 2, Dennison Mfg. Co.; 3, Tiffany & Co.; 4, Jos. Fahys & Co.; 5, Cross & Beguelin; 6, Alfred H. Smith & Co.

Individual Averages—1, C. E. Roll, 178 1-36; 2, E. E. Wood, 172 27-39; 3, W. G. Wood, 171 19-42; 4, C. P. Holker, 168 25-38; 5, Platt Adams, 167 27-42; 6, F. Martens, 167 21-36; 7, A. C. Capouilliez, 160 33-42.

Spare Prize—1, H. H. Dillingham, 4.452; 2, H. Siebert, 4.307; 3, G. A. Blindenhoefer, 4.238.

Individual High Score—1, G. V. S. Carroll, 243; 2, John Hall, 239.

Team High Score—Avery & Brown, 890.

Team Strike Prize (Avery Trophy)—Dennison Mfg. Co., 568.

Following were the scores of the final week's games:

March 27, Avery & Brown	725	715	697
vs. Udall & Ballou	665	662	754
March 28, Elgin National Watch Co.	779	790	719
vs. A. A. Webster & Co.	728	855	779
March 29, C. F. Wood & Co.	845	812	927
vs. Dennison Mfg. Co.	863	802	907

TEAM STANDING.

	Won.	*Lost.*	*Per cent.*	*Team high score.*
C. F. Wood & Co.	32	10	.761	924
Dennison Mfg. Co.	32	10	.761	905
Tiffany & Co.	29	13	.690	894
Jos. Fahys & Co.	28	14	.667	944
Cross & Beguelin	27	15	.641	872
A. H. Smith & Co.	25	17	.595	859
N. H. White & Co.	23	19	.547	858
Avery & Brown	20	22	.476	890
Aikin, Lamhert & Co.	20	22	.476	873
A. A. Webster & Co.	18	24	.428	855
L. E. Waterman Co.	17	25	.404	881
Udall & Ballou	16	26	.380	867
J. King Optical Co.	14	28	.333	881
Elgin National Watch Co.	12	30	.285	825
Gorham Mfg. Co.	2	40	.047	745

Death of F. C. Boswel.

CLEAR SPRING, Md., March 28.—F. C. Boswel, one of the oldest and best-known jewelers of this section of the State, passed away Monday after a career in the jewelry trade for about half a century. He is survived by a widow, two daughters, Mary T. and Julia H. Boswel, and one son, Benedict I. Boswel.

The deceased, who was nearly 80 years old at the time of his demise, was a native of Hanover, Germany, where his father was famous as a chemist. His family was a prominent one, his uncle, Maj. Boswel, being one of the first officers who fell in the battle of Waterloo. As a young man, Mr. Boswel came to the United States and made his home in Clear Spring, in which town he opened a jewelry store before the Civil War, and engaged in business continuously almost up to the time of his death. Several years ago he suffered from a stroke of paralysis and this to some extent caused him to quit active participation in the jewelry trade.

The deceased was one of the oldest residents in Clear Spring, and prominent in its business community throughout his life. He was one of the oldest members of St. Michael's Church.

Liabilities and Assets of Edwin C. Heathcote as Shown by His Bankruptcy Schedules.

Schedules in bankruptcy were filed in the United States District Court, New York, last Saturday, by Edwin C. Heathcote, 13 Maiden Lane, New York. An involuntary bankruptcy petition against him was filed by creditors as related in THE CIRCULAR-WEEKLY of March 7. In February last he reported the loss in a Brooklyn bridge car of stock to the value of $10,000 and most of his books. After that he offered to compromise with creditors at 15 cents on the dollar, and the bankruptcy proceedings resulted.

The schedules show a total indebtedness of $7,213, and nominal assets of $2,417.

Following are the creditors with claims exceeding $100: Bergstein & Son, $228; Carter, Howe & Co., $253; Codding & Heilborn Co., $160; Larter & Sons, $320; Link & Angell Co., $357; Albert Lorsch & Co., $875 (of which $781 is on notes); David Mayer, $1,870; Julius C. Rauch & Co., $460; Scofield & De Wyngaert, $106; Sloan & Co., $101; Marsellus Pitt & Co., $285 (endorsed note given); Scientific Engraving Co., $119; Traub Jewelry Co., $109; David C. Townsend & Co., $775 (notes).

No mention is made in the schedules of the loss of stock and books in the bridge car.

Importations at the Port of New York.

Weeks Ended March 31, 1905, *and March* 30, 1906.

China, Glass and Earthen Ware:	1905.	1906.
China	$64,858	$87,745
Earthen ware	21,642	12,008
Glass ware	29,355	27,194
Optical glass	265	6,545
Instruments:		
Musical	16,398	10,821
Optical	6,318	11,056
Philosophical	1,968	1,394
Jewelry, etc.:		
Jewelry	4,442	12,697
Precious stones	516,747	978,547
Watches	32,512	31,004
Metals, etc.:		
Bronzes	459	1,533
Cutlery	38,293	21,972
Dutch metal	6,527	4,941
Platina	54,868	110,531
Plated ware	.....	.....
Silverware	229	.....
Miscellaneous:		
Alabaster ornaments	154	622
Amber	5,384	9,683
Beads	4,081	5,672
Clocks	2,360	6,480
Fancy goods	10,633	8,483
Fans	11,623	11,247
Ivory	122	3,612
Ivory, manufactures of	181	242
Marble, manufactures of	13,785	5,605
Statuary	4,419	2,492

C. B. Adams has left Bottineau, N. Dak., and gone to Centralia, Wash.

H. Spoelstra, formerly of Herndon, Kans., has purchased the business of the late H. C. Ryan, Wilsonville, Nebr.

Career of the Late Pardon M. Stone.

PROVIDENCE, March 28.—Pardon Manchester Stone, who died, March 24 and whose funeral was held yesterday at the Mathewson St. M. E. Church, was long a prominent business man of this city and for years was well known in the jewelry trade. Mr. Stone's death occurred at his home, 31 Brighton St., after a brief illness of pneumonia.

The deceased, who was in his 87th year, was a native of Connecticut, having been born in Killingly, that State, in 1819; he came to Providence when about 18 years old in order to learn the jewelry trade and, having mastered the details of his craft, started in business for himself as a manufacturer, in company with Lewis Weaver in 1842 and the firm of Stone, Weaver & Co. continued for 18 years, meeting with great success, and Mr. Stone attained the rank of one of the principal jewelers of this section. Later he started in the watch case business and in this was associated with Edwin Field, noted for his work in engine turning, the firm being known as Edwin Field & Co.; this was independent of the jewelry business. When Mr. Weaver withdrew from the jewelry firm Mr. Stone changed the name to P. M. Stone & Co., under which style the concern continued for some years. Later he engaged in business as a manufacturer of corsets and still later in the manufacture of ring travelers, in which lines he was not as successful as in the jewelry business.

For many years the deceased was prominent in the institutions of this city, being a director of the Bank of America, the Firemen's Insurance Co., the Union House Railroad Co., the Providence Conference Seminary, the Martha's Vineyard Camp Meeting Association and other bodies. At one time he was a member of the City Council for three years and also served a term in the General Assembly; during the administration of Gov. Dyer he was a member of that Executive's staff. Deceased was married in 1847 to Mary F. Mason, of Fall River, with whom he celebrated his golden wedding anniversary nearly nine years ago. He is survived by his widow.

The funeral services yesterday were attended by a large delegation of business men, as well as the friends of the deceased, and were conducted by Rev. Dr. Meldon and Dr. Talbert. The latter gave a long eulogy of Mr. Stone, in which he spoke of his active work with the Mathewson St. M. E. Church since 1851. The interment took place in the family plot, Swan Point Cemetery.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	New York.	*London.*
March 27	$.65¼	30⅛d.
" 28	.64⅞	30d.
" 29	.65¼	30⅛d.
" 30	.64⅞	30d.
" 31	.64¾	29 15-16d.
April 2	.64⅞	29¾d.

G. D. Vandervoort, Cooperstown, N. Y., has moved to Milford, N. Y., where he will continue business as a jeweler and watchmaker.

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139 Mathewson St., Providence, R. I. Telephone, 3037-Union.

Important Changes Proposed in the National Trade-Mark Law.

WASHINGTON, D. C., March 31.—The House Committee on Patents, to whom was referred the bills for the amendment of the United States laws relative to registration of trade-marks, has referred back to the House the H. R. 15,911, with amendments and the recommendation that it shall be passed as amended.

One of the amendments proposed is for the purpose of meeting the objection that, in ordinary cases, a trade-mark needs no description, and that often an attempt to describe it is likely to prove a limitation to the right of the applicant, since if the infringers' mark does not come precisely within the written description it would be held not to infringe. It is the opinion of the committee that there is never a case where a description is either needed or desirable, except when colors are used, and the amendment provides for that when the colors do not appear in the drawings.

There is a further amendment providing for the establishment of classes of merchandise for the registration of trade-marks, the same to be arranged by the Commissioner of Patents, and for the determination by him of the particular description of goods to be comprised in each class. It would then be the rule that on a single application for registration of a trade-mark, that trade-mark may be registered at the option of the applicant for any or all goods upon which the mark may actually have been used which are comprised in a single class of merchandise, provided a statement shall be filed showing the particular goods to be covered.

This is in line with the provisions of the trade-mark laws of nearly all commercial countries. In England there are 50 classes, in Germany 42 and in France 74. Up to 1903 it was the practice in our own Patent Office to allow the mark on an entire class of goods to be registered on a single application, but in that year a ruling was made to the effect that, under a proper construction of the statute, a single trade-mark right would cover merchandise of substantially the same descriptive properties, since Sec. 7 of the statute gave a remedy only to those who placed a mark upon such goods. Since that time and since the passage of the Bonynge bill there has been much complaint. Manufacturers have made statements to the committee to the effect that where, under the former practice, they could protect all their goods by from one to three applications, they would now be compelled to make from 10 to 75, and, of course, pay a separate fee upon each application.

While foreign countries are willing to protect American trade-marks, such countries base their registration on that in the country of origin; therefore, the American manufacturer who produces a certain class of goods, and is obliged to split up his application, must do the same in every country where he seeks registration of his mark. Besides the inconvenience to which our manufacturers are subjected by reason of this rule, the pecuniary advantage enjoyed by a citizen of a country which will permit an entire class to be registered on a single application is not inconsiderable when it is remembered that in some countries it costs from $50 to $75 for each registration of a trade-mark. Under the present ruling various goods of the same class cannot be included in one registration, but separate applications and fees must be made for each article of the class. It is stated that the Commissioner of Patents is in accord with this proposed change.

Another change is proposed in the present law so as to allow any citizen of a foreign country who has manufacturing establishments located within the United States the same rights and privileges for the registration of his trade-marks used on the products of such establishments as are enjoyed by our own citizens.

August W. Ford, Freeport, Ill., Celebrates His Golden Wedding Anniversary.

FREEPORT, Ill., March 28.—August W. Ford, the head of the jewelry house of A. W. Ford & Son, 118 Stephenson St., this city, had a pleasure that is given to few individuals and fewer jewelers, Sunday, when he and his wife celebrated the golden anniversary of their wedding. Mr. and Mrs. Ford have been the recipients of congratulations from hosts of friends in business and social life and from all sections of the country on this most happy event. All day Sunday their handsome home at 576 Stephenson St., W. Freeport, was thronged with friends and neighbors, who called to offer their felicitations and best wishes, and Monday evening Mr. and Mrs. Ford were the hosts at a large reception, for which over 200 invitations had been issued. It is needless to say that large numbers of beautiful and appropriate gifts were presented to the couple in commemoration of the event.

Mr. Ford was born Jan. 15 1834 ,at Sacketts Harbor, N. Y., and when 15 years old moved with his parents to Oswego, where he was at once apprenticed in the watchmakers' trade. After remaining there for about five years he went to Watertown, in which city he worked at his trade for a short time. Then determining to go west, in May, 1855, he moved to Illinois, and at once located in Freeport, and in this town has since remained continuously. Upon his arrival here he immediately leased a store and started in business as a jeweler and watchmaker, and continued alone until 1895, when he admitted his son into partnership, since which time the business has been known as A. W. Ford & Son.

As soon as his business was firmly established here, a year after he arrived, Mr. Ford went back to Oswego, where in March 25, 1856, he was united in marriage to Miss Anna L. Harmon, and immediately brought his bride back to Freeport. Their union was blessed with three children, Alice, Isabelle and George, of whom the latter alone survives. Miss Alice Ford, who married Robert Harper, was for seven years a missionary in Burma, and died there in 1900.

Clark W. Miller, Findlay, O., will shortly move his stock into a new location.

Martin A. Hagen, 8 Broadway, Fargo, N. Dak., this Spring contemplates erecting a brick business building of two stories and basement. The structure will be 25 x 80 feet in dimensions, and will fill the space between the Dunkin and Hanson buildings.

New York Jeweler Sued for Delivering Repaired Watch to Wrong Man.

Philip Rodenberg, 3 E. 125th St., New York, was the defendant Wednesday in the Ninth Municipal District Court, in a suit on the question of the proper delivery of a watch left for repairs. Charles Stahlhut, who is employed in a restaurant across the street from the jeweler's store sent a friend, who left a watch to be repaired. The man went out, but returned in a few minutes and asked for a check. The jeweler wrote a number on the back of a card, handing it to the man. Some days afterward another man came and asked for the watch, saying that he had been sent by the owner. The repairs had not been completed and the jeweler told the man to come back in an hour or two. At that time a third man entered the store, the jeweler says, and asked for the watch. This man explained that the one who had called before had gone to a theater.

The jeweler testified at the trial that all of the men came from the same restaurant, and so he had no suspicions that there was anything wrong. He turned over the watch to the third man. The owner subsequently demanded the timepiece, and said that he had not authorized anybody else to get it. The check was in the owner's possession. Benjamin Franklin, counsel for Rodenberg, argued that the disappearance of the watch was part of a plot to mulct the jeweler. The suit was to recover the timepiece or $135. A demand for the original bill, showing the value of the watch, was made and in response the plaintiff's attorney, David N. Newberger, presented a receipted bill of the Casperfield & Cleveland Co. This showed that the price of the watch was $35. The plaintiff claimed that, because of its associations, the timepiece was of much more value to him than its original cost.

Judge Martin reserved decision.

Death of William Bailey Goodall.

PHILADELPHIA, Pa., March 31.—William Bailey Goodall, a well-known jeweler of the northwestern section of this city, died suddenly yesterday of heart disease at his home, 1948 N. 23d St. Though not in the best of health, his death greatly shocked his many friends in the jewelry trade, most of whom did not know that he had been ailing until they received the news that he had passed away.

Mr. Goodall was about 60 years old and had been connected with the jewelry trade in this city for a long time. For many years he was employed by his uncle, T. W. Bailey, and succeeded the latter in business about 1878; he continued in business for about 10 years, but then met with business reverses and later continued business in a small way as agent and also conducted an auction business. Of late years he had not actively participated in business.

The bankrupt stock of Parker & Parker, Cherry Vale, Kans., was recently purchased by Leo. Veeder.

Nathan Miller was recently convicted in Judge Ermentrout's court, Reading, Pa., of breaking the window in the store of I. S. Weaver, Jr., on Dec. 23, 1905, and of stealing 36 rings valued at $1,180.

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The buyer's interest is also with me. Why? By not exacting the *usual* commission I make it to the seller's interest to favor my clients. Nothing is added to the price. I am content with what the buyer pays me. The buyer's advantage under such circumstances is equally as evident as the seller's I invite investigation of that point.

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3 Maiden Lane, - New York.

General Appraisers Decide Test Case of Reconstructed Rubies in Favor of Importers.

The Board of United States General Appraisers, at New York, yesterday decided the somewhat famous reconstructed ruby case in favor of the importers, Alber Lorsch & Co., New York. The decision puts the artificial stones in the same customs classification as natural rubies, the duty being fixed at 10 per cent.

The question as to whether the reconstructed rubies are made by massing smaller rubies or by a chemical process was not passed upon by the Board, which based its decision on the similitude clause. The Government will appeal to the courts.

Following is the opinion, written by General Appraiser Sharretts:

The goods in question are invoiced as "reconstructed rubies" the evidence taken in relation thereto, however, leaves an element of doubt as to whether they were produced by artificial means or as the designation implies, are chips or pieces of genuine rubies moulded into compact form.

Without making a specific finding upon this point we incline to the opinion that the articles are artificial products, composed of oxide of cromium and aluminum, the composition of genuine rubies. In G. A. 5394 (T. D. 24602) the Board held that similar merchandise was dutiable at 10 per cent. ad valorem, either direct or by similitude to precious stones provided for in Par. 435 of the Tariff Act of 1897.

An appeal was taken from this decision by the Treasury Department, and the Board was reversed by consent, the amount involved being too small to justify a defense of the importers. (See T. D. 26641). Had the issue been decided on its merits we would feel constrained to follow the ruling of the court in the case cited, but we do not regard a decision by default as controlling.

In the present case abundant time was given both the importers and the Government to offer evidence in support of their respective contentions, and a record was prepared with the object of having the issues involved judicially settled.

We find on the evidence, which is concurrent, that the merchandise is known interchangeably as reconstructed rubies and artificial rubies, and that the same is either precious stones, or an article not enumerated in the present Tariff Act similar in material, quality and the use to which it may be applied to precious stones which it more closely resembles in the particulars mentioned than any other articles enumerated in said act.

Based upon these findings we adhere to the correctness of the conclusion reached in G. A. 5994 supra, and sustain the claim in the protest that the merchandise now in dispute is dutiable either directly or by similitude at 10 per cent. ad valorem under Par. 435, and not at 20 per cent. ad valorem under Section 6, as assessed by the collector whose decision is reversed.

Trans-Atlantic Voyagers.

TO EUROPE.

N. J. Weil, New York, sailed, last week, on the *Kaiser Wilhelm II.*

Fred Gruen, of D. Gruen, Sons & Co., Cincinnati, O., will sail, April 14, on the *Koenigen Luise.*

Edwin Shepherd, of Shepherd & Bennett, Malden, Mass., accompanied by his wife and daughter, will sail, April 8.

Hugo Oppenheim, of Oppenheim & Strauss, New York, will sail, April 17, on the *Kaiser Wilhelm der Grosse.*

Sailing on the *Teutonic,* yesterday, were Sol. Fox, of Fox Bros. & Co., Cincinnati, O., and Leo H. Hertzfelder, with David Mayer, New York.

FROM EUROPE.

B. H. Davis, of B. H. Davis & Co., returned, last Saturday, on the *Amerika.*

Louis Graen, Watertown, S. Dak., has gone to Minneapolis, Minn., to complete a course in watchmaking and engraving.

Philadelphia.

L. Spoerhase has completed extensive alterations to his store at 4078 Lancaster Ave

The Photo. Jewelry Mfg. Co. instituted suit last week against the Lewis & Clark Official Photograph Co.

The International Silver Co. has instituted suit against I. M. Garfinkle & Co. in the local courts on a contract.

R. D. Hadley, a prominent Frankford retailer, leaves this week for a pleasure trip to the West Indies, to be gone about a month.

Victor Binder has removed from 11 S. 9th St. to 100 S. 11th St., where he has better and more handsomely furnished quarters in a better shopping district.

J. D. Gorfine, formerly of Gorfine Bros., 52 N. 11th St., has leased a store in the Kennedy building, 109 N. 13th St., where he will shortly open an attractive retail store.

The stock of the firm of J. A. Schwarz & Co., 516 Market St., was damaged by water during the fire last week in an adjoining building.

The Hartford Sterling Co., formerly located at 1424 N. Howard St., has moved the factory and offices to lighter and more commodious quarters at 48 and 50 N. 6th St.

Max Henschel, 1214 N. 60th St., has bought out the store and fixtures of William Leiner, 2317 Germantown Ave. Mr. Leiner has taken a new store on N. Front St.

R. H. Woodrow, with Cross & Beguelin, New York, visited this city last week, spending a few days at the old homestead and renewing old acquaintances in the trade here.

Frank Thoman, who some months ago sold out his store, 715 Broadway, Camden, N. J., and went to Colorado for the benefit of his wife's health, returned to this city last week.

Out-of-town retailers here during the week included: E. K. Bean, Lansdale; John McPherson, Mauch Chunk; A. M. Kendall, Millville, N. J., and J. Harry Holt, Mt. Holly, N. J.

H. Donath, 2446 Kensington Ave., has the sympathy of his friends in the trade on account of the serious illness of his wife, who was operated upon at the Jewish Hospital last week for appendicitis.

Harry C. Barry, with M. Sickles & Sons, is being congratulated upon the recovery of his son, Harry C. Barry, Jr., from diphtheria. Mr. Barry was quarantined at his home a few days last week on account of the child's illness.

At an entertainment at the Camden Theater last week, for the benefit of the Elks Lodge, A. J. F. Dorn, 908 Market St., took part in the minstrel show, and F. B. Wallen, 405 Broadway, served on the committee and took an active part in the entertainment.

Of the 25 rings stolen from Christopher Loeffler, 1004 Girard Ave., recently, only three have been recovered. These were found in the street after the flight of the thieves who seized the tray. The detectives have been unable so far to find any trace of the jewelry store robbers, who are also suspected of having robbed the store of Joseph Parker, Jr., 12th and Sansom Sts.

Thieves last week entered, at midnight, the store and dwelling of Louis Gwirtz, a retail jeweler at 1034 N. 2d St., and made off with $1,000 worth of goods. The police have absolutely no clue to the identity of the thieves. Mr. Gwirtz is, however, becoming somewhat accustomed to such happenings. This is reported to have been the sixth time he has been robbed in the eight years he has occupied the Second St. store. On this account he had intended to remove to 918 N. 2d St., but the thieves have left him little else now but the show cases to remove.

Canada Notes.

John G. Bleecker, Marmora, Ont., has removed to Seattle.

George J. Vanstone & Co., St. Mary's, Ont., are about to sell out.

John G. Bleecker, formerly of Marmora, Ont., has removed to Seattle, Ont.

Fred Fawkes has given a renewal chattel mortgage for $3,000 to G. H. Fawkes.

The bailiff is in possession of the stock of William Singerman, Winnipeg, Man.

James Fowler, formerly of Peterborough, Ont., is opening a store at Havelock, Ont.

W. G. Crawford, Picton, Ont., has sold out to M. E. Knox, formerly of Norwood, Ont.

The stock of W. A. Flack, Claresholm, Alberta, is advertised for sale by the assignee.

James Calder, Fergus, Ont., has assigned to James Russell. A meeting of the creditors took place, March 26.

W. J. Sheppard has purchased a site on Dundas, St., Toronto Junction, and will build a new store this season.

E. T. Williamson, formerly of Schomberg, Ont., has bought the jewelry business of N. G. Cull, Wetaskiwin, Alberta.

The wife of W. B. Short, head engraver with Ryrie Bros., Ltd., Toronto, Ont., died, Wednesday, after a protracted illness.

The stock and fittings of the old firm of E. M. Morphy, Son & Co., 141 Yonge St., Toronto, Ont., were disposed of by auction, Wednesday.

The store of M. Philbin, Montreal, was broken into, a short time ago, and goods valued at $130 were stolen. They have all been recovered.

W. K. George, president of the Standard Silver Co., Toronto, Ont., has accepted a position on the directorate of the newly established Sterling Bank.

E. F. Davis, late of Mitchell, Ont., has bought a stationery business at Tillsonburg, Ont., and removed to that town. He will add a jewelry stock later.

Benjamin Kent, of B. & H. B. Kent, Toronto, Ont., will sail from Boston, Mass., about the end of this month for Italy and will visit the leading jewelry and diamond markets of Europe in the course of his trip.

Banwell, the defaulting cashier of the Crown Bank, Toronto, Ont., took away with him $40,250.33, and spent, on his trip to Jamaica, $1,751.66, and the balance in cash and jewelry has been recovered. The solicitor of the bank will ask the Toronto jewelers to take back the jewelry at the price paid by Mrs. Banwell.

Thomas F. Wodehouse, secretary of the Standard Silver Co., Ltd., Toronto, Ont., died at his residence in Deer Park, Toronto, on Friday, March 23, in his 51st year. He had been ill for some months owing to stomach troubles. He was an Englishman by birth and had been secretary for many years of the Standard Silver Co. and was well known in commercial circles. He leaves a widow, one son and three daughters.

A large silver plating and cutlery factory is to be built immediately at Niagara Falls, Ont., by a Toronto syndicate, including J. G. Cadman and Lee McGlashan. The buildings, which will be of concrete, will be commenced as soon as the weather permits. The city undertakes to supply cheap electric power and water. Die-making machines in connection with the industry have been installed in another factory. It is intended to have the works in operation before the end of the Summer.

The reports of Wm. A. Rogers, Ltd., the annual meeting of which was recently held in Toronto, Ont., showed profits for 1905 amounting to $139,509, which enabled the company to add $90,000 to the reserve fund in addition to paying seven per cent. on preferred and four per cent. on common stock. President S. J. Moore announced the intention of the directors to declare an extra dividend of one per cent., raising the dividend on common stock to five per cent. for the current year.

The store of Henry Birks & Sons, Montreal, was broken into by burglars, recently, entrance being gained by crushing a bar in a window facing the lane in the rear of the establishment. The burglars escaped by the same opening, not daring to go out by any other doors, as they are protected by burglar alarms. A short, thick-set man was noticed by some of the cabmen on the stand nearby, hurrying along the square with his pockets bulging out, and a shiny article was seen under his coat. William Lavers, the manager, states that the thieves secured but little of value, only tools being exposed.

James H. Munro and Charles Dunlop, secret service agents of the United States Customs, spent a couple of days in Montreal recently, in company with officers of the Dominion police, in connection with the jewelry smuggling case, in which a woman named Keilsner was arrested at Windsor, Ont., and a large seizure was made at Toronto. The officers had reason to believe that the party to which it is suspected the woman belongs had operated in Montreal. After interviewing a second-hand dealer on St. Antoine St., they proceeded to an address on St. Urbain St., where he said they would find a young girl who knew the woman well. The officers proceeded to this address and discovered that it was an opium joint, hidden behind an ordinary Chinese restaurant. The girl whom they sought declared that the woman Keilsner, then under another name, had lived with her husband at a house on St. Phillip St., and later on St. Urbain St. At that time many visitors called at the house and purchased jewelry and other articles at very low prices. The American customs officers declared that there might be some arrests later in Montreal in connection with the smuggling operations with which the woman giving her name as Keilsner was connected.

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Recent Publications.

LAW OF FOREIGN BUSINESS CORPORATIONS, by John Henry Mann. 12mo, 516 pages. Published by Banks & Co., Albany, N. Y. Price, $3.50.

THIS work, which treats of the phases of the law of foreign business corporations doing business in the State of New York and of the taxation in New York of domestic and foreign business corporations, is a most valuable treatise, not only for lawyers, but especially for officers in corporations of all kinds, as it shows clearly and concisely those points which most often come up as to the law affecting trading, manufacturing, mining and similar corporations of the States of the United States and foreign countries that do business in the Empire State.

The principal subjects which the author treats, after going carefully into definitions and the prerequisites of doing business in New York, are: Taxation; powers and liabilities of foreign business corporations in New York; the limitations on the right to issue, sell and transfer capital stock and to hold corporate meetings in New York; the duty to keep and exhibit a stock book; the various liabilities of officers, directors and stockholders; the consequences of declaring illegal dividends; the duty to make an annual report; penalties for making false reports and public notices; the effects of assignments and of insolvent transfers made in or out of New York; the limitations on the right to make contracts in New York; the right to acquire and dispose of New York real property; suits by and against foreign corporations in the courts of New York and in the Federal courts; service of process; practice provisions; attachments; patent, trade-mark and admiralty suits; the right of visitation of New York courts into the internal affairs of foreign business corporations; injunctions; receivers. The chapters on general tax and franchise tax, which appear in this volume, apply as well to New York as to foreign corporations, and will be of interest to all concerns having charters from the Empire State.

In the appendix is found in full various New York statutes, such as the General Corporation Law, Stock Corporation Law, Banking Law, the Real Property Law, the Tax Law, the Labor Law, Personal Property Law, Greater New York Charter, and other acts, as well as extracts from the Penal Code and Codes of Criminal and Civil procedure, which will be found valuable for reference by merchants and manufacturers generally. The book ends with a complete index, which covers about 30 pages.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended March 31, 1906.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$343,112.94
Gold bars paid depositors	101,268.89
Total	$444,381.83

Of this the gold bars exchanged for gold coin are reported as follows:

March 26	$106,619.94
" 27	61,720.85
" 28	16,139.26
" 29	76,301.92
" 30	31,191.33
" 31	51,139.64
Total	$343,112.94

Newark.

S. C. Straus, of Schultz, Leiss & Co., left last Thursday for a trip through New York State and Pennsylvania.

Fire in the store of Wm. Verrier, 376 Broad St., one day last week, damaged, among other merchandise, a quantity of curios, jewelry and old china.

Complaint was made to the police last week that two street fakirs had obtained $100 from Mrs. Sarah Miller, 65 years of age, of 278 W. Kinney St., by selling her bogus jewelry.

John Leicher, a jeweler, 50 years old, died in the City Hospital, in this city, Saturday, from the effects of a dose of carbolic acid taken in his home at 191 Charlton St., on Friday, with suicidal intent. He had been on a protracted spree.

Two men were seen by Policeman Stollberg trying to enter the Unger Bros.' jewelry factory, 412 Halsey St., last Saturday night. He chased the men and fired after them, wounding Ernest Suttie, 22 years old, who was afterward taken to the police station and then to the City Hospital.

Creditors of the Ulmer & Daly Co., Trenton, have received from Samuel D. Oliphant, Jr., referee in bankruptcy, notices to the effect that the trustee petition to be authorized to sell the book accounts, on which he has been unable to collect to Harry C. Ulmer for $20. The book accounts amounted to $583.97, of which the trustee has collected $113.02.

While Mrs. H. Sickel was in charge of her husband's jewelry store at 612 Orange St., Saturday night, a stranger entered and asked to look at plain gold rings. She showed him some, weighing six pennyweights each, but he said they were not sufficiently heavy. She then put out a tray of nine pennyweight rings. He examined several and then pushed the tray aside, remarking that it contained nothing which suited him, and he went out. Within a few minutes Mr. Sickel discovered that one of the nine pennyweight gold rings was missing from the tray and that a brass one was in its place. The police were notified. The stranger is described as about 22 years old, five feet 11 inches in height, smooth faced and of light complexion. He wore a black soft hat.

Thieves broke into the store of Leon Friedmann, 196 Market St., Paterson, early last Saturday morning and stole watches and diamond jewelry valued at $1,000. The robbers jumped a high fence to get into the yard back of the store. Then, with a stepladder and packing boxes, which they found back of an adjoining store, they got to the roof. A large plank of wood was placed across the skylight, forming a brace. Holes were made in the glass and one of the burglars let himself down by means of a rope. It is believed that one or more of the robbers remained outside as guards. It is probable that the thieves were frightened away before they had obtained as much booty as they expected, because much valuable jewelry was not touched. The man who entered the store got out by hoisting himself on the rope.

Philip Krimke, of Feist & Krimke, 29 Academy St., who is the president of the Newark Pawnbrokers' Association, last week accused two members of the State Senate of seeking bribes. The daily papers have printed affidavits by Mr. Krimke and others. According to the story, as told, an employe of the Jersey City Street and Water Board called on Daniel Cohen, a pawnbroker in Hoboken, and advised him to go to Trenton, taking considerable money, if he wished to defeat two bills that threatened to injure the pawnbroking business. One of the bills was supposed to be for the protection of workmen whose tools are stolen and pawned. It is charged that two Senators, members of the Senate Committee on Labor and Industry, demanded $1,000 to hold up the bills when Messrs. Cohen and Krimke went to Trenton. Afterward the demand was modified and $400 was asked, it is said. When the demand was refused, according to the pawnbrokers, one of the bills was amended, making it much more drastic than before, and advanced to a third reading. The Senators deny the charges and say that they will demand a full investigation and that they will also sue for libel.

Optical Notes and Briefs.

A. K. Hawkes, Atlanta, Ga., contemplates opening a branch store in Chattanooga, Tenn.

J. C. Huteson, of J. C. Huteson & Co., Omaha, Nebr., took the 32d degree in Masonry last week.

M. Brower, of the Columbian Optical Co., Portland, Ore., made a business trip to Denver, Colo., recently.

H. E. Gleie has taken charge of the optical department of Weinstock-Lubin & Co., Sacramento, Cal.

A. C. Woods, representing the Julius King Optical Co., New York, was in Omaha, Nebr., last week.

George R. Berger, optician, Colorado Springs, Colo., has left on a trip to Florida for recreation and pleasure.

H. C. Wooster, with F. A. Hardy & Co., opticians, Denver, Colo., started on his western Colorado trip April 1.

M. L. Failing, president of the Failing Optical Co., Buffalo, N. Y., visited friends in Toronto, Ont., last Saturday.

George W. Rankin, optician, has just taken charge of the optical department in the store of Frank W. Swearingen, Topeka, Kans.

Dr. J. Thornton Barnesdall, eye specialist at the Pierce Invalid's Hotel, Main St., Buffalo, N. Y., is in Philadelphia, Pa., on business.

Miss Isabell H. Miller, representing F. A. Hardy & Co., Opticians, Chicago, spent a few days in Omaha, Nebr., last week, visiting the opticians and jewelers.

J. P. Simcox, president of the Buffalo Optical Society, Buffalo, N. Y., last week, was elected president of the men's class of the Delaware Ave. Baptist Church, of that city.

A. L. Seiple has moved from 1623 Champa St. to 732 15th St., Denver, Colo. Mr. Seiple has enlarged and refitted his salesroom and is now equipped for all departments of the optical and jewelry trade.

N. M. Wilson, an eye specialist of Marshalltown, Ia., was removed last week to the Independence Hospital for the Insane for treatment. The physician is believed to be suffering from paresis. Mr. Wilson, who is 63 years of age, has been residing in Marshalltown for about 30 years.

R. H. Biegel, 1512 California St., Denver Colo., is secretary and treasurer of the Colorado State Optical Association. The objects of this association are, briefly stated, the encouragement of the study of optics and the discouragement of the indiscriminate sale of spectacles by irresponsible and ignorant persons.

Miss Edith Gallup, Denver, Colo., has been made a member of the Physiological Section of the A. A. O. Miss Gallup was recently the recipient of one of the new membership certificates issued by the association and signed by the officers of the national association. This is a deserved recognition of Miss Gallup's ability as an optician.

A. E. Nash, 1645 Curtis St., Denver, Colo., was the victim last week of a theft of a photographer's lens valued at $40. Harry Hoover, an electrician, has been arrested, charged with the crime. Hoover, it is alleged, entered the store and asked to look at some lenses. While examining the display placed before him, by deft finger work, he is said to have smuggled the lens into his pocket and soon after departed.

The railroads of Missouri and Kansas have made a rate of one and one-third fare on the certificate plan for the interstate meeting of the optical associations of these States, which will be held, May 8 and 9, in Kansas City. Tickets may be purchased from May 5-9, inclusive, good to return not later than the 12th. This is conditional upon there being 100 in attendance by rail. The jewelers of both States meet at the same place and time for the purpose of organization, and a very large attendance is expected.

At the meeting of the Buffalo Optical Society, Buffalo, N. Y., on Friday night, of this week, an innovation will be introduced. Members of the society will give demonstrations in different methods of testing, objectively and subjectively. Julius Hansen, optician, in the D. S. Morgan building, will speak on "How to Refract," with a patient for illustration. Dr. Myles B. Cook, Niagara St. optician, at a future meeting will speak on "Diseases of the Eye and How to Detect Them." Dr. Cook is now visiting in New Jersey.

Funds are being raised throughout the civilized world for a monument in Jena to Prof. Ernst Abbe, and contributions are being made to the Bausch & Lomb Optical Co., Rochester, N. Y., the American agents of the Ziess works. Prof. Abbe, who had a prominent part in making Jena famous, died in that town a little more than a year ago. Because of Prof. Abbe's notable contributions to science and his success in the organization of industrial undertakings upon distinctively new lines, a feeling that he should be fittingly honored grew rapidly after his death, and a committee to take charge of soliciting funds for that purpose was appointed. On the committee are a number of American scientists and business men who deal with the Ziess works. A statue is to be erected between the Volkhaus, built by Prof. Abbe in Jena, and the Ziess works.

A STONE OF MANY COLORS

FROM MINES TO MARKET

A stone that is found in most every shade and color of the rainbow is

TOURMALINE

We have just received a choice lot of **Green, Pink, Red** and **Yellow Rough,** which we are cutting up into

BROOCH-CENTERS

and smaller stones in new shapes especially suitable for Manufacturers.

AMERICAN GEM & PEARL COMPANY,

14 and 16 Church Street, NEW YORK.

LONDON—16 Holborn Viaduct. PARIS—39 Rue de Chateaudun.

MINERS AND CUTTERS OF GEMS.

If You need one or more Diamonds, loose or mounted, write us for a Selection Package.

EST. 1866.

Lissauer & Company Importers.

12 MAIDEN LANE, (ONE FLIGHT UP).

P. O. BOX, 1625, NEW YORK.

2 TULPSTRAAT, AMSTERDAM.

ESTABLISHED 1872.

E. HAHN & CO., CABLE ADDRESS: "AQUAMARINE," LONDON.

33, HATTON GARDEN, 33 LONDON.

Precious Stones, Semi-Precious Stones, Ceylon Fancy Stones, Pearls, Corals, Opals and All Novelties in Stones suitable for

I. All Jewelry and Export Purposes.
II. Art Metal Work, Church Work.
III. Mechanical Purposes.
IV. Collectors, Educational purposes, Museums.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a Bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (ending July 1), to the offices of those desiring this service

BUFFALO, N. Y., S. A. Mester (The Sweeney Co.), Grand.

CHICAGO, C. H. Hall (Carson, Pirie, Scott & Co.), Astor House.
J. J. Patchen (Marshall Field & Co.), Prince George.
L. Felsenthal (Felsenthal Bros. & Co.), Herald Sq.

CINCINNATI, O., J. N. Fox (Fox Bros. & Co.), Imperial.
H. Keck (H. Keck Mfg. Co.), Astor House.
S. Fox (Fox Bros & Co.), Imperial.

CLEVELAND, O., C. E. Myers (Fries & Cchuele), Broztell.

DALLAS, TEX., C. E. Linz (Jos. Linz & Bros.), Breslin.

GLOVERSVILLE, N. Y., H. A. Dillon, Grand.

HARTFORD, CONN., E. W. Button (E. W. Button & Co.), Park Ave.
E. Gundlach (E. Gundlach & Co.), Park Ave.

HORNELLSVILLE, N. Y., M. W. Waldorf (G. A. Waldorf & Son), Breslin.

LANSDOWNE, PA., E. F. Sharp, Astor House.

MERIDEN, CONN., J. J. Killeen (A. S. Thomas), Normandie.

NEW HAVEN, CONN., J. H. G. Durant, Murray Hill.

PHILADELPHIA, PA., E. M. Bracher, Imperial.

READING, PA., Miss M. J. Parvin (Dives, Pomeroy & Stewart), Albert.

SEATTLE, WASH., A. Hausen, Buckingham.

STAMFORD, CONN., O. G. Fessenden, Normandie.

SPRINGFIELD, MASS., F. E. Ladd (F. E. & F. S. Ladd), Imperial.

SYRACUSE, N. Y., Miss A. M. Smith (E. W. Edwards & Son), Victoria.

WARREN, PA., F. Morck (Morck & Kirberger), Grand.

WASHINGTON, D. C., W. W. Everett (Woodward & Lothrop), Park Ave.

WILMINGTON, N. C., C. F. Bluethenthal (Rheinstein Dry Goods Co.), Breslin.

A. R. Knights & Co., Dubuque, Ia., Make a General Assignment.

DUBUQUE, Ia., April 3.—A. R. Knights & Co., who have a store at 708 Main St., this city, have made an assignment under the laws of this State for the benefit of their creditors. No preferences are given and no figures as to the assets and liabilities have been announced.

The business was established in 1878 by A. R. and F. A. Knights. F. A. Knights later withdrew and his brother continued alone under the old style, until he met with reverses, in 1885, and the business was later carried on for C. H. Knights & Co., Chicago. A. R. Knights suffered for a while from mental trouble, but his health improved and he resumed the management of the concern about four years ago.

A. Steinberg, Michigan City, Ind., recently sold out to Emil Krueger, Wanatah, Ind.

W. F. Fischer & Bro., Chattanooga, Tenn., have been incorporated under the firm style of the W. F. Fischer & Bro. Co., and a capital stock of $75,000. The incorporators were: W. F. and L. L. Fischer, F. J. Hugger, L. C. Leach and M. McClure.

Buffalo, N. Y.

G. H. Ferris, Bath, N. Y., retailer, spent last Friday among the Buffalo wholesale houses.

C. G. Alford, of C. G. Alford & Co., New York, was here last Friday. He went from Buffalo to Cleveland.

Meyer Brown, of Meyer Brown & Co., pawnbrokers and jewelers, returned from New York, last week.

George C. Hunt, Rochester, was in Buffalo last Friday and Saturday, combining business with pleasure.

The first meeting of creditors of Philip Fischer, 584 Main St., who recently went into bankruptcy, will be held April 7.

Frank Hammond, 54 Seneca St., accompanied by Mrs. Hammond, returned Monday from St. Louis. They visited their daughter there.

Jacob Freund, of the New York Jewelry Co., 172 Seneca St., has returned from New York, where he visited friends and purchased new stock.

N. L. Lowenthal, representing Philip Present, Rochester, was here last Friday. Mr Lowenthal was formerly employed in Mr Present's Buffalo store.

Berthold Block spent last week at home here after a successful trip on the road in the interest of his own house on Washington St. He departed Monday for a trip through the west.

Mrs. Elizabeth Dickinson, of T. & E. Dickinson & Co., 472 Main St., has taken quarters in the Markeen, one of the city's most fashionable apartment houses. For a number of years Mrs. Dickinson had living quarters over the former storeroom, 254 Main St.

Chas. F. Damm, manufacturer and wholesaler, began, this week, moving his safes and other heavy fixtures from 515 Washington St. to his new quarters at 520 Main St., where he expects to open, about May 1. Last Friday night Mr. Damm became a full-fledged prophet in Zueleka Grotto, F. & A. M.

An innovation has been introduced among Buffalo wholesale jewelers by the Niagara Ring Mfg. Co., 20 E. Eagle St. This firm has just purchased a large touring auto car, which will be devoted exclusively to its customers from out of town. They will be given trips about the city and side trips to Niagara Falls and other points of interest.

Judge Hazel, of the Federal Court here, has issued an injunction restraining King & Eisele, who are chattel mortgage creditors of W. Z. Jarden, from seizing the fixtures in the store of the bankrupt, at 87 Grant St. The fixtures are valued at $1,000. King & Eisele claim the seizure was made on replevin action begun before Mr. Jarden went into bankruptcy.

Julius Boasberg, of H. & J. Boasberg, pawnbrokers at 384 Main St., will be married in June to Miss Leonore Gerodcinsky, who has been employed in the store. The engagement was announced last week, but the specific date for the wedding has not been set. The couple will reside in New York, where Mr. Boasberg will have charge of a branch establishment on Broadway.

John Curtis Stephenson, one of Buffalo's early settlers, who died at his home, 145 Auburn Ave., recently, was born in Buffalo, 71 years ago, and when a young man was associated with his father, Thomas Stephenson, in the jewelry business on Main St., near Seneca St., in the store recently vacated by T. & E. Dickinson & Co., to whom the Stephensons sold out. Later he was in the organ business.

Fred J. Dorn, who has a jewelry store at 87 E. Genesee St., lives at 559 Ellicott St., and has a telephone. A few nights ago, at his store, he was informed by 'phone that his house was burning. He lost no time closing his store and rushing to his home, which he found enveloped, to all appearances, in flames. The streets were jammed with people who had been attracted by the spectacle. Mr. Dorn made a frantic rush through the mass of humanity, and ran, panting and almost exhausted, up to his house. Then he discovered the truth. The house and grounds were illuminated by red fire and pyrotechnics. To cap the climax, Mr. Dorn was seized by his friends, who sprang out from behind trees and fences. They carried him into the house and the surprise party then continued without interruption.

New Orleans, La.

The sale at A. M. Hill's jewelry establishment, 635 Canal St., still continues. For the past week the sales have been made at auction.

The silver service presented to Dr. J. H. White, of the United States Marine Hospital Service, was on exhibition for several days in the past week in the main window of A. B. Griswold & Co.'s store, 728 Canal St.

Leonard Krower, wholesale jeweler, was re-elected second vice-president of the Touro Infirmary and Hebrew Benevolent Association, last week. Mr. Krower is prominent in Hebrew charities in this city, and his election was unanimous.

The beautiful loving cup presented to Miss Frances M. Quaife, superintendent of Touro Infirmary and principal of the Training School for Nurses, by her pupils, several nights ago, was purchased from the Loewengardt & Armstrong Co., 122 Baronne St.

T. Hausmann & Sons' store and factory baseball teams played at Commercial Park, March 26, and the store team won in 11 innings by a score of 5 to 4. Messrs. Gabe and Louis Hausmann, members of the firm, who played on the store team, will endeavor to form a league of jewelers' clubs for the coming season.

A meeting of prominent business men was held in the St. Charles Hotel several days ago, to add impetus to the plan now on foot to give the battleship *Louisiana* a fine silver service. A. R. Bleakley was appointed chairman, and a campaign was mapped out. Committees are also hard at work collecting funds for the silver service to be presented to the battleship *Mississippi*, and contributions are being made in this city as well as in the towns of Mississippi.

O. G. Bohlson, who has been with C. F. Askins, Oshkosh, Wis., for four years, has gone to Atlantic City, N. J., where he will act as foreman of a jewelry establishment.

Lancaster, Pa.

L. C. Reisner will soon remove his residence to Millersville, several miles from this city.

Howard W. Detterline, of the Non-Retailing Co., was in central Pennsylvania on a business trip, last week.

J. Earl Ressler, a student of the Ezra F. Bowman Technical School, has gone to Columbus, O., to take a position as watchmaker.

Among the jewelers visiting this town, last week, were John Messmer, Stewartstown, Pa., and William Blessing, Yorkhaven, Pa.

Elmer Wallace, who went to St. Louis four years ago to take a position as salesman with a jewelry firm, is in Lancaster visiting relatives.

Harvey Stahl, a watchmaker employed by P. L. Casebeer, of Somerset, Pa., has returned to his place of employment after a course at the school in watchmaking and engraving.

O. M. Lowrie, Norfolk, Va., formerly of the firm of Keller & Lowrie, this city, is here on a visit. Oliver Pettus, watchmaker, Salt Lake City, who resided in Lancaster before going west, a dozen years ago, is also visiting here.

William J. Matthews and bride, Washington, D. C., were guests, last week, in this city. Mr. Matthews is a former Lancaster watchmaker, now in business in the Capital, and he stopped in Lancaster on his wedding trip.

The latest Parisian fad has reached Lancaster, anklets for women, and Augustus Rhoads last week completed two on special order, and exhibited them in the show window of his store. Being the first in Lancaster, they attracted much attention.

Three sharp young men carried considerable money out of Columbia, Wednesday. They would call at a house, tell a tale of "being broke," and wind up by offering to sell a "fine gold ring." The bait took well, and the swindlers disposed of a large number of rings, receiving from 50 cents to $3.50 apiece for them. They jumped the town before the police could act. Hereafter these ring purchasers are likely to patronize regular jewelers.

Rochester.

Philip Present has returned from Atlantic City, where he spent a few weeks' vacation.

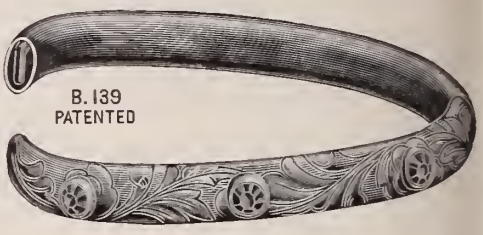
The regular meeting of the Rochester Association of Credit Men will be held tomorrow evening in the hall of the Chamber of Commerce. Two officers of the National Association of Credit Men, O. G. Fessenden, of Hayden W. Wheeler & Co., the president, and Charles E. Meek, the secretary-treasurer, have said that they will speak on what the credit men's associations are doing, on work that can be accomplished only through organization. After the addresses luncheon will be served. The Rochester Association has obtained 41 new members since Nov. 1, 1905; the total membership is now 185, the largest since it was organized.

William H. Morrison is announcing the opening of a new retail jewelry store in Zanesville, O.

The "BATES" Bracelet



Kant
Kum
Off



The Peculiarity of this Bracelet is that it cannot be lost. It REALLY cannot come off the wrist without a PULL and a TWIST.

Style, design and finish cannot be Surpassed.

Made in large, medium and small sizes.

Ask your jobbers for THE BATES BRACELETS and you get the BEST.

New York Office, 9 Maiden Lane.
Chicago Office, 103 State Street.

Bates & Bacon
Attleboro, Mass.

ESTABLISHED 1856



EVERYTHING as represented:

the proof is at hand; here for example is a lot of opals, the way we have them cut for the American Market. Examine the stones, see how regular the shapes are, how true to required sizes. Quality and price will also stand a most critical examination.

L. Heller & Son

Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane.
Paris, 5 Cite Trevise.
Providence, 212 Union Street.
Idar, 14 Hauptstrasse.

TELEPHONE 219 JOHN.

Eliassof Bros. & Co.

A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

IMPORTERS AND JOBBERS OF

DIAMONDS
WATCHES
JEWELRY

9-11-13 MAIDEN LANE, NEW YORK.
100 STATE STREET, ALBANY, N.Y.

MEYEROWITZ BROS.,

IMPORTERS OF **DIAMONDS,**

37-39 MAIDEN LANE. NEW YORK CITY

A Complete Line of Precious, Semi-Precious and Imitation Stones. Mail orders promptly attended to.

Providence.

Martin Low & Taussig are now conveniently located in their new and attractive quarters in the Lederer building, 139 Mathewson St.

The Improved Seamless Wire Co. now numbers among its force of salesmen Charles H. Griffin, formerly a salesman for a jewelers' supply house.

A first meeting of the creditors of G. H. Emerson, the bankrupt jeweler, was held Saturday, and a trustee was appointed who will look after the affairs of the concern.

The Gorham Mfg. Co. has declared a dividend of one and one-half percent. upon the preferred and common stocks of the company, payable April 2, to stockholders of record at the close of business March 26.

The interest of Daniel F. Smith in the co-partnership of Fragner & Smith, has been purchased by Frederick Fragner, who will continue the concern, which is engaged in stone setting and repairing, under the same name, at 402 Westminster St., Cæsar Misch building.

A concealed hinge for a bracelet is among recent improvements in jewelry manufacture in this city. The inventor, Theodore W. Foster, has constructed a hinge with interlocking members held together under spring pressure from the side arms. This is said to increase the strength and durability of the hinge.

Friends of James Elleman, one of the best-known electroplaters in the city, heard with regret that he had died last week at his home here. Deceased was 81 years of age and had worked in a number of different concerns, although for the past 30 years his place of business had been at 180 Mathewson St. He was a Mason and also a member of the Odd Fellows.

One of the local Sunday papers contained a sketch of Charles A. Stahl, who is said to be probably the oldest active stone setter in the city. Mr. Stahl is at present in the employ of Fowler Bros., 185 Eddy St., having worked for that concern more than 30 years. He is the oldest living member of Mt. Vernon Lodge of Masons, and is one of the oldest members of Roger Williams Lodge of Odd Fellows.

The jury having on trial the suit of John J. Edwards against the Manufacturers' Building Co., brought in a verdict last week for the plaintiff for $5,000. The plaintiff claimed to have been injured as a result of the dropping of an elevator in the defendant company's building. The accident happened Feb. 25, 1904. The case was tried once before and the verdict was for a less sum.

Robert O. Smith, who has been in the employ of the city for some time, his father, now dead, having been Commissioner of Public Works, has decided to leave the municipal employ and engage in the jewelry business. His friends in the Water Department, in order to show their appreciation of his services, gathered at his home one evening recently and presented to him a traveling bag and an umbrella. Mr. Smith made a suitable response to the presentation speech, and a season of entertainment followed.

D. N. Strayer has sold his business in Stratton, Nebr., and will retire.

Attleboro.

Mr. and Mrs. Charles R. Bates are expected home from a long southern trip tomorrow.

George H. Herrick, of George H. Herrick & Co., accompanied by Mrs. Herrick, has gone to Jacksonville, Fla.

A large portrait of Peter Nerney, veteran head of the Bay State Optical Co., executed by his son, George, a talented New York artist and illustrator, is on exhibition in this town.

Charles Card was seriously injured while at work at the factory of Sykes & Strandberg, early last week. His sleeve became entangled in a belt and he was drawn into the shafting. The cloth fortunately broke and Card fell to the floor, breaking several bones in his left arm.

Reginald D. Fogg, traveling salesman for the Watson & Newell Co., who recently returned from a trip on which he contracted meningitis, has been so critically ill the past week as to cause great anxiety. Saturday a slight improvement was reported, giving hope for ultimate recovery.

Reed & Barton, Taunton, are clearing up a dilapidated mill property that has come into their possession, looking to further improvements for their rapidly growing plant. William D. Flagg, their advertising manager, has returned to his desk after a trying, but not dangerous, illness.

William A. Bigelow, long a prominent jeweler, has removed his residence to Brookline, Mass. He was partner and traveling salesman for Sturtevant, Whiting & Bigelow. The past year his health has been poor—at times so low as to cause relatives keen anxiety. Of late he has rallied somewhat, but has felt obliged to withdraw from the firm and all active business.

To-day is the date set for a brilliant wedding, when Walter B. Allen, partner and traveling salesman for Allen, Smith & Thurston, will take as bride Miss Anna Burbank, for several years holding a responsible post in the office of the concern. The ceremony will take place in the Second Congregational Church, and will be followed by a honeymoon in California. Mr. Allen is one of the most popular men in the trade, a member of the Masonic fraternity, of Company C Association, etc.

Chief Charles F. Pidgin of the Massachusetts Bureau of Statistics of Labor has sent advices by mail to the manufacturing jewelers to the effect that in the near future one of the leading wholesale jewelers in Japan will tour the United States. He has informed the Bureau that he is looking for reliable dealers in "watch movements and cases, spectacle frames, and all kinds of high grade and cheap jewelry." The work of the State Bureau in acting as a mediary to bring visitor and local business men together is part of a new arrangement it has put in force. Any jewelers wishing to meet the eastern buyer have only to express that wish to the chief of the Bureau. At the same time, the department is negotiating with a dealer in Japan who is preparing to export a quantity of fine Oriental art goods to this country. The jewelers have also been notified of practical trade opportunities at Mexico and Bolivia.

North Attleboro.

J. F. Sturdy's Sons have decided to install a 100-horsepower electrical generator in their Robinsonville factory.

W. S. Metcalfe, of the Plainville Stock Co., arrived home, the early part of last week from a business and pleasure trip to the Honolulu Islands.

Fred B. Brigham, of Cheever, Tweedy & Co.; J. Alfred Sweet, of J. F. Sturdy's Sons, and G. Cheever Hudson returned, last week, from successful western trips.

Peter Chabot, who is the foreman of the press hands at the factory of the T. I. Smith Co., caught his left index finger under a press, Thursday, and had it badly mangled.

A. A. Eddy, head engraver at the factory of the W. & S. Blackinton Co., celebrated his 25th wedding anniversary, Wednesday, at his home. Mr. Eddy has been with the Blackinton concern since 1879.

Frank M. Whiting & Co. and the Bugbee, Niles Co.'s factories are closed this week so as to enable improvements and repairs to be made. The Paye & Baker Mfg. Co.'s factory was closed, Saturday, for the annual stocktaking.

Arthur C. Sylvester, Saturday severed his connection with the Webster Co., where he has been foreman and superintendent for the past 17 years. He intends to enter business for himself in Providence. Friday night the employes gave Mr. Sylvester a farewell reception. Mr. Webster in behalf of the hands presented a handsome gold watch, valued at $100, to the retiring superintendent, who responded in a fitting manner.

Syracuse.

The Merchants' National Bank of this city, a creditor for $32,000, has filed specifications in objection to the granting of a discharge in bankruptcy to Harry L. Benedict, the secretary and treasurer of the M. S. Benedict Mfg. Co., East Syracuse, and the principal owner of the stock since the death of M. Stuart Benedict. The bank alleges that Benedict procured a loan of $32,000 on a false statement as to the assets and liabilities of the company. The objections will be sent to Referee Stone, in this city. Benedict recently brought about a compromise of the liabilities of the company, and manufacturing has been resumed there.

The W. H. Bundy Recording Co. has recently increased its capital stock to $500,000. It is the intention to add two stories to the concern's present building at S. West and Tully Sts. Besides the addition of two stories the working force will be largely increased. Branches have just been established in several large cities. The concern is now introducing a new calculating machine.

The La France Jewelry Co., Elmira, N. Y., will change hands about June 1, and Everett La France, the president and the principal stockholder, will retire. It is reported that the business will be taken over by a company which operates jewelry stores in other cities, and that Walter Longmate, Mr. La France's assistant, will serve the new company as its manager.

GORHAM SILVER

EASTER GIFTS AND EASTER WEDDINGS.

¶ The near approach of the Easter Festival must suggest to the alert minded Jeweler the necessity of providing for the special calls which will surely be made upon his stock of Gorham Silver.

¶ Year by year the Easter gift becomes increasingly popular as a token of friendly esteem and affection, while Easter weddings succeed the solemn Lenten season as day succeeds to night.

¶ For Wedding and for Easter gifts, therefore, fitting preparation has been made by the Gorham Mfg. Co. by the production of numberless appropriate articles ranging from the daintiest of trifles to the most elaborate of special pieces.

GORHAM M'F'G CO.

Silversmiths and Goldsmiths

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THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
WITH WHICH ARE AMALGAMATED THE JEWELERS' WEEKLY THE JEWELERS REVIEW

PUBLISHED EVERY WEDNESDAY BY

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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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JEWELERS who have been following the suggested changes in the tariff schedule which directly or collaterally affect their trade, will be interested in the news which came from Washington Friday to the effect that after considerable discussion the Republican representatives from Massachusetts have practically decided not to make further legislative efforts in tariff matters at this session, or to act through the medium of regular caucuses, feeling that they have done all that they could through these channels. They have sent out the information to their constituents to this effect, which practically means that nothing further on the tariff question can be obtained from the House of Representatives at this session. This applies not only to the suggestion made by the Massachusetts representatives, but to other tariff bills introduced, affecting trade and industries, it being the general opinion that no legislation on the question of the tariff will receive any consideration for the present at least.

A Novel Case Under the Silver Law.

A CASE involving an interesting point under the silver laws of the State of New York came up Friday before the Court of Special Sessions of the Peace, New York, and is now under consideration by that tribunal. In brief, the question before the court is whether the words "extra coin silver plate" stamped upon a cheap plated spoon is a violation of 364-b of the penal code, which makes it a misdemeanor to stamp the word "coin silver" on articles made of silver less than .900 fine. It is contended by the complainant that the stamp in question on a plated spoon is a violation of the law, while on behalf of the manufacturers it is contended that this is simply a trade-mark which clearly indicates that the spoon is *plated* and in no way contravenes the Penal Code.

Unfortunately the array of witnesses and documentary evidence which both sides had ready to introduce in the case was considered unnecessary by the justices of Special Sessions and therefore the various points as to the law and the facts in the case which would prove interesting to the jewelry trade could not be brought out; as certain facts were practically admitted by the defense, namely, that the spoons were made and sold by the defendant, that they bore the mark in question and that they were not made of solid coin silver, the justices deemed this sufficient for their determination in the case and reserved decision.

A number of years ago the same question was brought up before the same court upon the arrest of a manager of a "Five and 10 Cent" store for selling spoons with a similar mark, but no fight was made by the defendant, who was adjudged guilty and fined $100; this fine he paid and let the case drop, so that while it is true there is a precedent in favor of the prosecution there is no decision of a high court of record in New York which can be cited as establishing the law in the case. However, as far as the present case is concerned it will probably be fought on all the points of law involved, as the defendant, which is a large industrial corporation, will, if declared guilty in the present proceedings, undoubtedly carry the case to the Court of Appeals.

This proceeding is an important one in the jewelry trade, because outside of the question of the individual parties interested in the case, a clear settlement of the law is absolutely necessary. If it is against the law of New York State to stamp an article with the words "coin" in connection or in collocation with the word "plate" it is undoubtedly against the law of New York and of other States whose statutes are similar, to use the word "coin" or "sterling" in connection with any other words of a descriptive character upon articles which assay less than the standard test for coin and sterling silver, respectively. The two main questions which will have to be disposed of by the court are: (1) The claim of the prosecution that the words "coin silver plate" are not descriptive because plating cannot be done with coin silver so that the mark is purely one intended to deceive; and (2) the contention of the defendants that the mark would indicate to the most ignorant, not that the article was of silver in any way, but clearly that it was plated and that the stamp cannot be taken as indicating any particular quality. The proceedings will be followed with interest by jewelers in all States having statutes on the stamping of precious metals.

Gem Importations During March.

THERE seems to be no let-up in the enormous importations of precious stones at the Port of New York, the figures for the month just past exceeding by much more than 100,000 the remarkable and record breaking total for the month of March last year. In all the value of the precious stones and pearls which came in up to Saturday amounted to $3,789,825, of which the cut stones and pearls were valued at $2,726,970 and the uncut, principally rough diamonds, $1,062,854. The latter figures show the largest amount of uncut stones that has ever been brought into this port during the month of March, the next largest figures being those of March, 1903, when the importations amounted to $848,840. The amount of cut stones and pearls last month is slightly less than in March last year when the importations amounted to $2,989,054.

Truly the year 1906 has started off as if it would beat all gem records of previous years, and the chances now are strongly in favor of the figures of the fiscal year ending June 30, exceeding in amount the remarkable figures of the former fiscal year, which were generally considered at that time to be about the high-water mark in gem importations. How the figures for March just past compare with the figures of the same month of previous years may be seen at a glance from the following table:

March.	*Cut.*	*Uncut.*	*Total.*
1906....	$2,726,970.70	$1,062,854.35	$3,789,825.05
1905....	2,989,054.20	684,329.30	3,673,383.50
1904....	1,152,916.01	779,150.08	1,932,066.09
1903....	2,022,804.43	848,840.97	2,871,645.40
1902....	1,386,647.04	507,724.43	1,894,371.47
1901....	1,410,770.20	817,768.32	2,228,538.52
1900....	720,408.40	60,601.80	781,010.20
1899....	1,195,397.45	516,513.67	1,711,911.12
1898....	481,107.76	293,808.35	774,916.11

New York Notes.

Ernest J. Pratel, 409 W. 42d St., has gone out of business.

Theodore Lyons, the president of the Lyons Gem Co., 14 Maiden Lane, and Miss Ella Requa were recently married.

Bernard Rainess will open, May 1, a store at 473 Sixth Ave., where he will carry a line of leather goods and jewelry.

Oppenheimer & Stern, 41 Maiden Lane, will move, May 1, to more commodious quarters on the same floor of the building.

Pearl dealers in Maiden Lane have been visited in the last week by a Mexican with offerings from the fisheries of that country.

A. Koenen & Bro., manufacturers of spectacles and eyeglass cases at 57 Fulton St., have been succeeded by G. E. Coope & Bro.

Frank Fischel, of L. Fischel, New Orleans, La., is in the city, making his headquarters with the Woodside Jewelry Co., 192 Broadway.

W. H. Kinna, New York representative of the Elgin National Watch Co., left yesterday for Sharon, Wis., after receiving word that his mother is dangerously ill.

After breaking the padlock on the front door of A. Rudineck, 1118 Broadway, Brooklyn, a burglar last Saturday night stole eight watches valued at $8 and a revolver

An amendment to the Greater New York Charter is incorporated in a bill introduced at Albany by Assemblyman Wells, providing for a license for auctioneers in this city with a fee of $250 a year.

Max J. Lissauer, of Lissauer & Co., 12 Maiden Lane, is again attending to business after five weeks' absence due to an injury to his heel, this being his first enforced absence in 40 years.

Clarence F. Mooney, 415 Broadway, has been sued by his wife for separation and he makes counter charges, asking for an annulment of the marriage. A motion for alimony was made last week.

Judgment for $107 was filed Saturday representing the costs awarded the plaintiff in the case of Chas. A. Keene against The Newark Watch Case Material Co., to which reference is made in another column.

Leo H. Hertzfelder, with David Mayer, 14 Maiden Lane, sailed to-day on the *Teutonic*, intending to visit the diamond markets of Europe. Mr. Mayer's brother, Elias Mayer, has assumed a position in the office.

S. Glenn Walmsley, who has been confined to his home, suffering from injuries received in a fall, has sufficiently recovered so that he started on the road, last Monday, in the interest of Hermann Baum, 90 William St.

Daniel G. Stites, 707 Putnam Ave., who formerly was in business with his brother, Walter B. Stites, last week filed a petition in bankruptcy for the purpose of obtaining a discharge of an indebtedness of $2,719, incurred 10 years ago.

To manufacture silver plated hardware is the purpose of the Royal Silver Co., incorporated last week, with a capital of $50,000, by Henry E. Taylor, 10 E. 130th St., Benjamin O. Vanderlip and Arthur M. Munn, 77 W. 68th St., New York.

Plans for the interior fitting of the reconstructed armory of the 71st Regiment provides for 20 electric clocks. An appropriation of $55,000 for furniture and fitting was requested, but has been delayed because of criticism that the plans are extravagant.

Wm. Kempner, 47 years old, of 198 Atlantic Ave., Brooklyn, a dealer in pawn tickets, was last week fined $5 by Magistrate Higginbotham for peddling without a license. Kempner approached a police captain on the street in an effort to sell a ticket for jewelry.

The G. W. Parks Co., Inc., has moved its factory from Newark, N. J., to Providence, R. I., and its New York office is being moved from 21 Maiden Lane to 320 Fifth Ave. The company is to occupy a four-story building covering an area of 200 x 60 feet in Providence.

In the divorce proceedings brought by Mrs. D. Mayer against her husband, arguments were heard last week in court on the question of alimony and counsel fees. Conflicting affidavits were presented in relation to the price of diamonds in which Mr. Mayer had dealt and the amount of his profits. The court awarded counsel fees and alimony.

Marshals, who recently began to search for Samuel Orbach, the bankrupt jeweler of Utica, N. Y., have not yet found him. It was supposed that he was in New York, but when an order was issued by Judge Ray of the United States District Court, directing the jeweler to pay to his trustee in bankruptcy cash or property valued at $16,000, the officers who came here to serve the usual notice upon him could not find him.

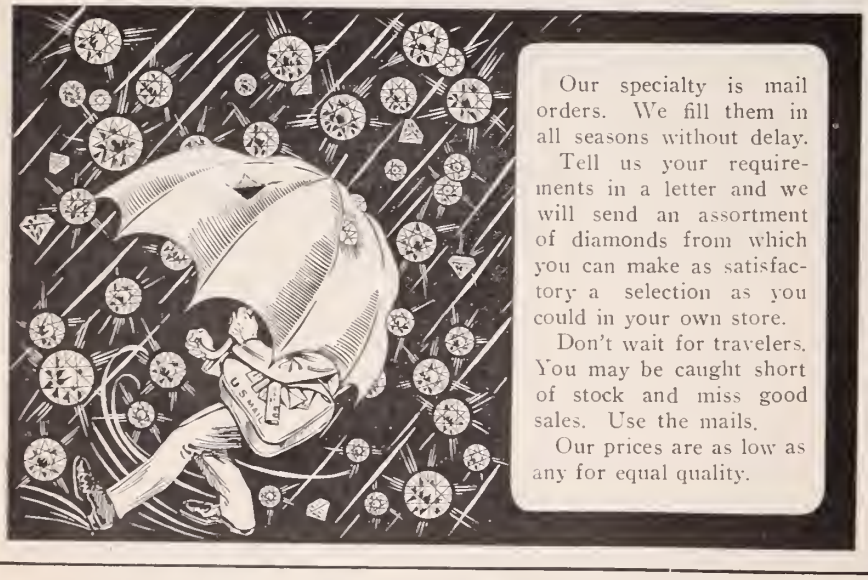
Nathaniel H. Levy, the president of the Broadway Board of Trade, Brooklyn, at a meeting held last Thursday evening, spoke of the fact that his father had apprenticed him to a watchmaker and that his knowledge of watchmaking had proved a valuable asset in the dry goods business. He used this fact as a part of his argument for the establishing of a Manual Training High School in the northeastern part of the borough.

Mrs. Harriet Bismire Kipling, the widow of Richard Kipling, who was long identified with the precious stone business in New York, died last Sunday at her home in Roselle, N. J., at the age of 85 years. Besides her husband there were three sons who were engaged in the trade, Richard A., Arthur W. and E. Ernest, all of whom are dead. The funeral of Mrs. Kipling will take place this morning at St. Luke's Church in Roselle.

Reginald W. Rives recently sued St. John Wood for $250, claiming that in a collision of his coach "Pioneer" with the defendant's automobile in Central Park, the nerves of one of his horses were shocked and the animal's value reduced. The horse seemed to be uninjured, but the owner claimed that the fright had a bad effect afterward. In the City Court, last week, a verdict for the plaintiff was rendered and Mr. Wood appealed.

A 30-year lease of the third loft at 11 W. 32d St. was obtained last week by R. Wallace & Sons Mfg. Co. for its New York salesrooms. The company will move, about May 1, from the present quarters, 226 Fifth Ave. It is the company's intention to eliminate its retail business, and the change will give it greatly increased facilities for the

ON MEMORANDUM



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ALFRED W. DAY, Asst. Cashier.

Capital, . . .	$3,000,000
Surplus, . . .	$3,000,000

Broadway, Corner of Dey Street,
New York.

display of silverware for the wholesale trade. A feature will be a room entirely fitted with samples of hotel ware.

The Jewelers Security Alliance, New York, last week received a letter from A. C. Norton, Holley, N. Y., saying that he had received a vivid illustration of the benefits of membership. Mr. Norton writes that the Sodus Bank robbers entered his store a few days before they attacked the bank and killed the watchman. Apparently they looked his store over and passed it. He believes that the doorplate and certificate of membership kept them from any attempt on his store.

The Elk Jewelry Mfg. Co. will begin business this week in the Myers building, 17 Maiden Lane, and will manufacture the Elk Eagle and emblem lines of gold jewelry heretofore made by Schickerling Bros. & Co. The company will also deal in precious stones and American pearls. Alfred Schickerling, who was the originator, designer and patentee of the jewelry made by Schickerling Bros. & Co. will be the manager of the business and the various lines will be continued under his direction

Two men were arrested last Wednesday on the charge of swindling Miss Rose Menkes, 272 E. 4th St., by selling her for $100 a pair of earrings which they said were diamonds, but which were really made of glass. She said that the men met her on the street and fooled her by a hard luck story into buying the supposed gems. The men gave their names as Myer Hoffman, 27 years old, of 93 Orchard St., and Max Stern, 24 years old, of the Mills Hotel No. 1. They were held for examination in the Tombs Police Court.

Henry Abrahams, a jeweler of 131 E. 82d St., last week caused the arrest of John Sproule, of 122 Lawrence St., Brooklyn, on the charge of grand larceny. The jeweler says that Sproule obtained a diamond ring, valued at $138, by saying that he knew a man who would buy it. The jeweler, since allowing Sproule to take the ring for the purposes of sale, according to the complaint, has been unable either to get it back or to get the money. In the Adams St. Police Court, in Brooklyn, Sproule was held in $1,000 bail for examination.

A protest filed by the American Bead Co. against the classification of necklet snaps and slides was last week overruled by the Board of United States General Appraisers. The articles were set with rhinestones, mostly in imitation of diamonds and sapphires, and were designed for use in the manufacture of necklaces and other articles of jewelry. The Collector assessed the duty at 60 per cent. ad valorem under the jewelry section of the Tariff law. The importers held that the duty should be 50 per cent. under the section relating to manufactures of metal, but the Board agreed with the Collector.

B. H. Davis, of B. H. Davis & Co., 68 Nassau St., returned last Saturday from Europe on the *Amerika*, after passing three months on the Riviera, at Paris, Antwerp and London. Mr. Davis said that until this visit he had been skeptical as to the reports of the inability of the De Beers Consolidated Mines, Ltd., to furnish diamonds in the same quality and quantities as formerly. He says that he is now convinced that there is an actual falling off in the production of the better grades of stones and believes that this is due entirely to the depreciation in the quality of the blue ground treated.

Meyer Salzstein, a diamond broker, reported, last Friday, to the police that he had lost 102 diamonds, valued at $1,500, the property of Solomon Urbach, 17 Maiden Lane. Mr. Salzstein was formerly in business for himself, but recently has been in Mr. Urbach's employ. He lives at 192 1st St., Williamsburg, and, according to his statement, the diamonds were taken from a special pocket in his trousers during a "rush" on the Williamsburg Bridge. Salzstein is 51 years of age, and has been for years in the habit of carrying diamonds in his pocket. He says that the stones were wrapped in tissue paper in the usual manner. He felt no tugging at his pocket, which was not cut or torn in any manner.

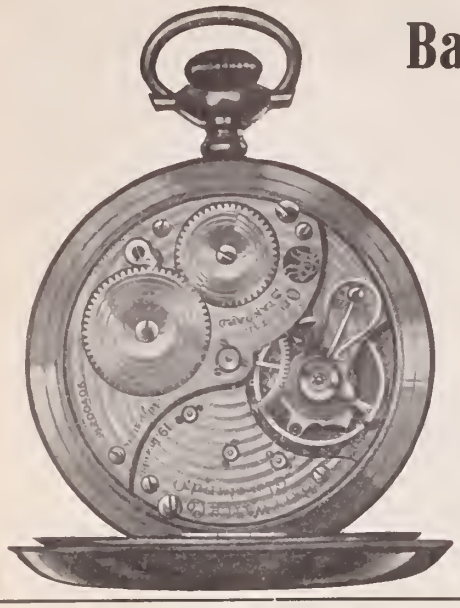
Wrone & Wrone, 503 Fifth Ave., received on consignment a quantity of the jewelry and antiques which Thomas J. Wainwright is accused of stealing from Dr. Nicholas J. Pinault, Minneapolis, Minn. He represented himself to this firm as a lawyer who had just returned after settling an estate in France, and who was desirous of disposing of some jewelry that had been given him in part payment. He was living at the time in the Hotel Manhattan, giving there the name of James A. Stewart, but he also used several other names. At the house in 46th St., where he was arrested Monday, he was known as J. W. Williams. The police recovered a considerable quantity of the missing jewelry including a brooch set with 400 small diamonds, a watch said to have been worn by Cardinal Richelieu, valuable cameos and other articles.

A banquet was given by the Watchmakers and Jewelers' Benevolent Association No. 1 on Sunday, March 25, in honor of J. Rosenkranz, one of the organizers of the society, who is about to leave New York and take up his permanent residence at Los Angeles, Cal. At the dinner, served in the Café Logeling, 235 E. 59th St., all the members were present, with their wives. The banquet hall was elaborately decorated. The place of honor was occupied by Mr. Rosenkranz, on whose right sat the president, L. Lewis and on his left B. Cantor, who acted as toastmaster. Music was furnished by a string orchestra, and an entertainment of a vaudeville character was given. In the name of the association, Toastmaster Cantor presented to Mr. Rosenkranz a silver loving cup, elaborately engraved. Mr. Rosenkranz expressed equal surprise and gratification at the evidence of esteem of his many friends. Speeches were made by President Lewis and others.

A. K. Sloan, the president of Sloan & Co., was elected president of the Maiden Lane Safe Deposit Co. at a meeting held last Thursday by the directors in the rooms at 170 Broadway. Mr. Sloan succeeds C. G. Alford, of C. G. Alford & Co., who resigned as president and director, as was noted last week in THE CIRCULAR-WEEKLY. The vacancy in the directorate was not filled. Mr. Sloan has already entered upon his new duties with characteristic energy and a prosperous administration is confidently predicted. Mr. Sloan is now the president of the following corporations: Sloan & Co., Sloan & Chace Mfg. Co., The Jewelers Security Alliance, The Gem Turquois & Copper Co., and the Maiden Lane Safe Deposit Co. He is the vice-president of the Troy Manhattan Copper Co. The position of treasurer he fills for the Aurora Grata Council and Aurora Grata Consistory. He is a member of the directorates of the American Waltham Watch Co., The Guardian Trust Co., The Jewelers Board of Trade, the Jewelers' Protective Union, The Jewelers' League and the United States Realty Owners Co.

The five-story buildings at 10 and 12 Maiden Lane are now owned by the "10 and 12 Maiden Lane Co.," a new concern organized for the purpose of taking title to the property. When these buildings were sold, as noted in THE CIRCULAR-WEEKLY Jan. 24, by the Benninger estate, the name of the new owner was not revealed. M. J. Averbeck, it has since transpired, was the buyer, and he has recently transferred the property to the corporation mentioned, of which he is the president. Walter G. King, of the Julius King Optical Co., is the vice-president; I. W. Cokefair, treasurer; Burnham W. King, also of the Julius King Optical Co., secretary. One of the officers yesterday told a representative of THE CIRCULAR-WEEKLY that while the property has been purchased for the use of the several concerns mentioned, the plans are held in abeyance, no decision having been reached as yet as to whether or not a new building would be erected. It is learned that the leases of the present tenants extend until May, 1907, and it is not supposed that anything will be done toward altering the building until that time. The two stores are now occupied by E. G. Webster & Son and the Spencer Optical Co. The buildings together cover a plot 45.5x85 feet. It was said in January, when the Beninger estate made the sale, that the price was $265,000.

A package of jewelry containing several diamond rings valued at $300 was stolen several months ago after it had been shipped by Bodenheimer & Jaskow, manufacturers at 87 Nassau St., to the F. A. Robbins Co., Springfield, Mass. The package was sent by Adams Express Co., and after investigation, Charles H. Miller, a young man employed as a porter at the express company's station in Springfield, was arrested. He was examined in police court last week. Henry Bodenheimer, of the New York firm, and its shipping clerk, Wm. G. Rutherford, went from this city in order to testify. Evidence against Miller was also given by representatives of the F. A. Robbins Co. and the express company. After the hearing he was held for the Grand Jury, which will sit in the first week of May. It is said that Miller's thefts have included more than the package of jewelry involved in this case. According to the evidence that was given the stones were sent from Springfield to Bodenheimer & Jaskow to be mounted. After the work was done the rings were tied in a small package and left in the express office in New York by Mr. Rutherford. This package and a number of others were placed in one of the express trunks and sent to Springfield. There the seal of the trunk was broken and the jewelry was taken out, the other packages not being disturbed. All the rings were recovered.



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Sell your next watch customer a "Ball."

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DIAMONDS.

MANUFACTURING JEWELERS. SILVERSMITHS.

Recutting and Repairing of Diamonds.

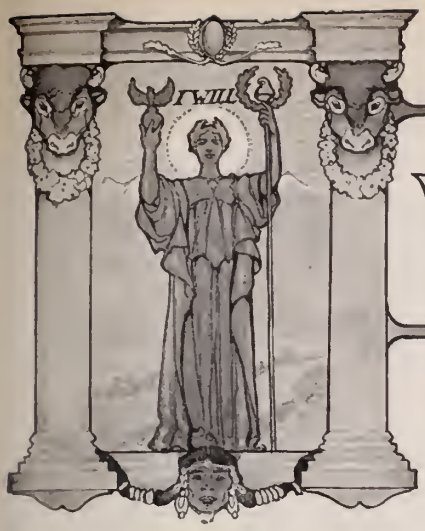
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Chicago.

Telephone
4079 Central,
Chicago.

Vol. LII. CHICAGO, WEDNESDAY, APRIL 4, 1906. No. 9.

San Francisco.

TRADE CONDITIONS.

The jewelry trade in San Francisco, and on the Pacific coast, has been greatly hampered, as have almost all other trades, by continued rains, which have been so heavy and constant that people have not been able to come out. Salesmen in the country, too, have been greatly hindered by impaired transportation facilities, as in many parts of the State bridges and railroads have been temporarily put out of use. However, everyone is looking forward to a very prosperous year, because, while the rains have done damage in some places, in the majority of places it has been beneficial. Many tourists from the east have commenced to make their appearance and are making their rounds among the jewelry stores.

Julius A. Young is now in the east on business.

H. . Forbes returned last week from a trip through the north and to Chicago, Ill.

A. E. Lee, formerly with J. A. Young, is now a traveling representative for Simons, Bro. & Co.

L. Adelsdorfer, local agent of the Wm. L. Gilbert Clock Co, is visiting the trade in San Jose, Cal.

C. Litman, with Carrau & Green, has just returned from his honeymoon trip, and is back at his old position.

J. Renner, with the W. R. Johnston Optical Co., is about to go to Santa Rosa, where he intends to start in business for himself.

A. M. Armer, of Armer & Weinshenk, has just returned from a trip through the south, where he has been during the past month.

Fred. Roth, vice-president of M. Schussler & Co., left last week for Amsterdam on a diamond buying trip. Mr. Roth was accompanied by his wife.

Philip H. Hess, formerly cashier with Julius A. Young, has succeeded A. J. Howell as traveling salesman with the same concern, and will soon make his maiden trip.

The Sterling Jewelry Co. has been incorporated in this city with a capital stock of $25,000. The directors are G. A. Desenfaut, R. W. Cantrell, W. A. Remensperger, A. A. Berti and W. S. Malm.

Henry M. Abrams has been remodeling and renovating his office to meet the exigencies of his increasing business. He has just employed M. Feintuch to organize a new office system, and has installed new show cases.

L. Plamondon has severed his connection with the California Jewelry Co., and will hereafter call on the trade in the interest of Henry M. Abrams. C. Edward Innes will continue to call on the trade with Mr. Abrams' various lines.

George Hilgerloh, who has been the bookkeeper of Rothschild & Hadenfeldt for over 20 years, has left that firm and formed a partnership with Mr. Koberg, of this city. The new partnership is to engage in the retail business in Manhattan, Nev.

H. D. Hadenfeldt, of Rothschild & Hadenfeldt, is now in Los Angeles, where he is taking large orders for Shriner emblems, prior to the Shriners' convention in Los Angeles, this Summer. Rothschild & Hadenfeldt have made a specialty of this work for many years.

A committee has been appointed by Gov. Pardee to raise a fund to buy a silver service for the new warship *California*. It was decided that a fund of $25,000 should be raised to purchase the set of silver. W. W. Hobart was selected as chairman of the committee, A. Sharboro as treasurer and J. L. Gallagher as secretary.

Among the out-of-town visitors to the trade in this city last week were: Fred. Daunt, Merced, Cal.; Harry Frutig, Gilroy, Cal.; C. E. Miller, Scotia, Cal.; J. C. Wahlen, Petaluma, Cal.; Geo. F. Blakeslee, Tonopah, and Goldfield, Nev., accompanied by his wife; S. Nordlinger, of S. Nordlinger & Son, Los Angeles; L. C. Henrichsen, Portland, Ore.; K. Wooster, Suisun, Cal.; Harry Jacoby, Oroville, Cal.; Roy Friedberger, of M. Friedberger & Co., Stockton, Cal.

Thomas Lichtenstein, a young Los Angeles jeweler, who failed for about $4,000, about two months ago, owes San Francisco firms $2,200, and they have placed their claims in the hands of the San Francisco Board of Trade. The Pacific Hardware & Steel Co., Sherman, Clay & Co. and J. S. Lehrberger & Co. are among the local creditors. Lichtenstein readily got credit when he decided to become a retail jeweler, and not until a few days before he failed did the creditors suspect anything wrong. When they demanded a settlement from him they were surprised to find some of his stock gone, with no record of its having been sold. A short time ago bankruptcy proceedings were started against him and the referee appointed by Federal Judge Welborn, in Los Angeles, has ordered him to produce jewelry missing from his assets or its equivalent in cash. He has already produced about $1,400 worth of jewelry.

Minneapolis and St. Paul

Johantgen & Kohl, Minneapolis, have added another bookkeeper to their force.

Ralph Siegrist has been added to the traveling force of Albert L. Haman & Co., St. Paul. He will cover the eastern territory.

E. E. Spaulding, Minneapolis, representing Allsopp Bros., the Bassett Jewelry Co. and the Wordley-Allsopp & Bloemeke Co., has returned from an extended trip to the Pacific Coast.

George H. Rentz, of Rentz Bros., Minneapolis, has been elected exalted ruler of the Minneapolis Lodge No. 44, B. P. O. E. Mr. Rentz is a prominent man in fraternal circles and one who has always been efficient in offices similar to that to which he has been called.

Recent visitors to the Minneapolis dealers were: Wm. Crandall, Mankato, Minn.; John Saxine, Prescott, Wis.; W. S. Lindsey, Casselton, N. Dak.; Julius Anderson, Mora, Minn.; Ed. Carow, Dayton, Minn.; Andrew Klimek, of Klimek Bros., Little Falls, Minn.; A. L. Mealey, Delano, Minn.; Chas. Swedberg, Hopkins, Minn.

The Supreme Court of Minnesota has returned the case of Hyman Fegelson, St. Paul, against certain insurance companies for a retrial. The trial court ruled in favor of the plaintiff and denied the defendants a new trial. Payment was contested on the ground that Fegelson had nullified the policy by having gasoline on the premises.

Word has been received from Charles M. Thomsen, of H. Birkenhauer & Co., Minneapolis, who recently went to California for a visit, that the train which he and his family were on narrowly escaped being wrecked a short time ago. It was stopped just in time to avoid a washout, which would have plunged the train into a yawning chasm.

Anniversary Clock

TRADE-MARK REGISTERED.

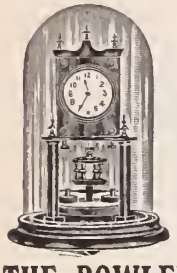
All ***genuine*** Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.



Colonial Mantel Regulator No. 1, Mexican Onyx and Bronze Case. Height, 13½ in.; width, 10¾ in.; Porcelain Dial, 4 in.



If you wish the ordinary 400-day clock, with brass base, we have it at $8.00 each, but do not guarantee or recommend it.

THE BOWLER & BURDICK CO.,
CLEVELAND, O.
Sole Agents for the U. S. Send for Catalogue.

The Prompt and Accurate
Mail Order House
for Jewelers' Supplies.
LINDNER & CO.,
CINCINNATI, O.

St. Louis.

Alvin L. Bauman, president of the L. Bauman Jewelry Co., has returned from a visit to the south.

J. E. Mann, Marianna, Ark., has advised his St. Louis friends of the arrival of a baby girl. The parents have been receiving congratulations.

C. M. Harrington, Kirksville, Mo., stopped over in St. Louis, last week, on his way home from a pleasant visit in Mississippi and Louisiana.

James J. Burke, president of the Brooks Optical Co., was in Texas last week, visiting Dallas, Marshall, Fort Worth, Galveston, Houston and San Antonio.

Among the visiting jewelers in this city, last week, were: Enno Dick, New Baden, Ill.; William Bergman, Union, Mo., and O. C. Stegmaier, Washington, Mo.

Fred H. Marcus, formerly manager of the jewelry department of the F. H. Ingalls Mercantile Co., has purchased the store of the Nillson Jewelry Co., Denison, Tex.

O. H. Kortkamp, president of the E. H. Kortkamp Jewelry Co., 612 N. Broadway, was confined to his home the greater part of last week on account of a severe cold.

Mrs. Mary M. Gorley has filed depositions in the suit for divorce in the Circuit Court here against her husband, Vincent J. Gorley, of Grim & Gorley, 1508 Cass Ave.

Among the visitors to the trade here, last week, were: J. A. Jerauld, Providence, R. I., who lately succeeded E. Brown & Co., and Edward E. Allsopp, of Wordley, Allsopp & Bloemke Co.

J. Newman and W. F. Wilmes, of the Aller, Newman & Wilmes Jewelry Co., started out Monday of last week for their respective trips through Missouri, Kansas and Oklahoma.

Otto Miller, a graduate of the St. Louis Watchmaking School, has opened a new store at Fredericksburg, Tex. This is a health resort and the center of a prosperous cattle section of Texas.

Members of the local trade have received souvenir postal cards from F. C. Bigalke, of Bigalke & Eckert Co., New York, who is now in Geneva, announcing that he will shortly return to America.

The Mermod, Jaccard & King Jewelry Co. recently made a unique gavel for the St. Louis *Star-Chronicle*, an afternoon paper. The gavel was presented by the paper to the St. Louis Advertising Men's League.

The large plate glass window in the establishment of S. Van Raalte & Co. in the Colonial Security building was broken Thursday afternoon by a wagon. The wagon was being backed out of an alley, when one of the horses became unruly and smashed the window, which was valued at $65. This is the sixth time in the last few months that a window has been broken at this establishment.

A. Klein has returned from his first trip on the road in the interest of the optical and material department of the Bauman-Massa Jewelry Co. He visited the southeastern States and reports a satisfactory business.

The plate glass window in front of the store of F. Dienstbier & Co., was broken early one morning last week, but no articles were taken. It is supposed that the accident was caused by a drunken man falling against the window. The loss was $100.

F. W. Baier, 205 8th St., will soon remove to 316 N. 8th St., opposite the Federal building. The removal is temporary and is pending the construction of a large building at the first named address. It will take about two years to complete the new structure, when Mr. Baier will return to his old stand.

H. C. Edwards last week started out for a trip over his territory in Missouri and Kansas for the L. Bauman Jewelry Co., having been delayed for several weeks, on account of sickness. F. J. Bross, of the same firm, with territory in Arkansas and Illinois, came in the latter part of the week to replenish his stock.

Goodman King, president of the Mermod, Jaccard & King Jewelry Co., has left for Hot Springs, Ark., where the company has a branch, for a visit of several days. E. H. Bornmueller, buyer of the silverware department, and E. H. Engler, cashier, have returned after a short stay, in which they had a thoroughly enjoyable time.

Detroit.

Fred Pauli, Pontiac, Mich., visited this city last week on a purchasing trip.

Max Jennings, St. Clair, Mich., and president of the American Retail Jewelers' Association, was a recent visitor here.

George Schaffner, who has been in the jewelry business on Woodward Ave. for many years, has sold out to J. Friedberg & Son. Young Mr. Friedberg had been a clerk in the store for about five years. Mr. Shaffner will retire.

State secretaries of retail jewelers' associations connected with the American Retail Jewelers' Association have been elected as follows: Michigan, J. C. Grattan, Delray; Nebraska, D. L. Davies, of Knapp & Davies, Nelson; Iowa, J. H. Lepper, Mason City; North Dakota, C. E. Tillson, of the Tillson Jewelry Co., Carrington; Minnesota, J. C. Herdliska, Princeton.

Olnhausen & Smith recently purchased the stock of J. B. Haverbeck, St. Marys, O.

TRADE MARK.

A. C. BARD & CO.

IMPORTERS AND CUTTERS OF **DIAMONDS**

Loose or mounted goods on memo. to responsible dealers.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.

Cincinnati.

George Greyer, Anderson, Ind., was here last week to visit his wife, who is ill in this city.

Adolph Muehlmatt, Lion building, is increasing his facilities by putting in new machinery.

Henry A. Dodt, 26 Emery Arcade, who has been very ill since Jan. 1, is reported as improving.

Joseph Noterman, of Joseph Noterman & Co., with his wife, spent the past week at French Lick Springs.

Mr. Whitehead, Frankfort, Ky., is in this city, studying engraving with A. Geiger, of the Clemens-Oskamp Co.

The new decorations and improvements in the Frank Herschede Co.'s store are the subject of much admiration and favorable comment.

Ralph Erhard, of Lloyd Erhard & Bro., Davis, W. Va., passed through here, last week, en route to Philadelphia, where he will take a course of engraving.

Edgar Fox, of Lindenberg & Fox, left last week on a business trip to Chicago. Hugo Lindenberg, of this firm, is making his last extended trip south for the season.

Jacob Morris, 1227 Vine St., reported to the police, last week, that three diamond rings and a plain gold ring, valued at $200, had been stolen from his store. The rings are still missing.

The Oskamp Jewelry Co. has on exhibition a 14-karat miniature gold baseball, which will be presented, with the compliments of the firm, to the first member of the Cincinnati ball team making a home run.

Arthur A. Spiegel, of the Gustave Fox Co., had presented to him, recently, by a friend, a very valuable collection of mineral specimens of every well-known mine of the west. Included in the collection are Montana rubies and Mexican and American opals.

The approaching marriage of I. Kahn, formerly with Frohman & Co., and Miss Gertrude De Leon, of Walnut Hill, is announced to take place at the St. Nicholas Hotel, Cincinnati. Mr. Kahn is now connected with the Wheatley Pottery Co., of Cincinnati.

The local jewelers who possess automobiles no doubt will all participate in the parade, April 9, during the convention of the Clean Streets Committee. A number of them now have decided to enter into this movement to assist in the welfare of our city. It is expected this will be one of the greatest pageants ever seen in Cincinnati.

William Gibson, a diamond setter for his uncle, Herman Promnitz, died, recently, at his home in Bellevue, Ky., at the age of 23 years. For the past year he had suffered from tuberculosis and spent part of the time in Texas trying to regain his health. The deceased was not married. His death is much regretted among his associates in the trade, among whom he was very popular.

Mrs. Simon Fox, mother of Messrs. Fox, of Fox Bros. & Co., died at her home on Oak St., Walnut Hill, March 24. The funeral was held Monday, March 26, and the burial took place at the Walnut Hills Cemetery. Mrs. Fox was held in high esteem by her friends for her uprightness and many good qualities. She was well known throughout the community and will be missed by all who knew her.

The marriage of Fred Gruen, of D. Gruen, Sons & Co., and Miss Louise Fisher is announced to take place April 5, at the bride's home on Mt. Auburn. The couple will then leave for New York, whence they will embark, April 14, on the *Koenigen Luise* for a Mediterranean trip, returning by way of Switzerland, where they will remain until after the annual meeting of the directors of the Gruen factory, some time in June.

Prentice Tiller, who was arrested, some time ago in Dayton, O., after obtaining jewelry from eastern firms through the mails, being detected by the postoffice inspectors, is now in the Cincinnati jail. He was brought from Dayton last week and will be tried at the April term of Federal Court on a charge of swindling a number of big jewelry houses. Tiller was first arrested, March 26, 1901, in Omaha, Nebr., and had just finished a term of five years when he started operating again. It is alleged that Tiller ordered a lot of diamond jewelry from various houses under the names of well-known concerns.

Among the out of town dealers who were in this city last week were: Henry Brenecke, of the B. H. Stief Jewelry Co., Nashville, Tenn.; Mr. and Mrs. A. Zoellner, Portsmouth, O.; J. C. Bailey, Hamden Junction, O.; William Leive, Aurora, Ind.; H. Tiffany, Xenia, O.; J. H. Spencer, Martinsville, O.; Ed. De Voss, Bloomington, O.; Mr. Jones, of Noffsinger & Jones, Greenup, Ky.; L. C. Eveslage, Ripley, O.; Mr. Bentel, of the Bentel Bros.' Co., Hamilton, O.; Mr. Grosse, of Grosse & Kappeler, Dayton, O.; S. S. Sherwood, Ewing, Ky.; A. T. Maupin, Athens, W. Va.; Mr Duncanson, of Duncanson Bros. & Co., Lynchburg, O.; E. B. Scott & Son, Batavia, O.

Pacific Northwest.

Albert Mayer, of Jos. Mayer & Bros., Seattle, Wash., who is now traveling in Europe, is expected home this week.

Goldwater Bros., formerly of Pocatello, Idaho, are now in Seattle. They have purchased the bankrupt stock of C. J. Hill, Everett, Wash., and have opened an attractive store in the heart of Seattle.

J. Lesser, Portland, Ore., has been forced to move by the razing of the building in which he is located. It is Mr. Lesser's intention to close up his business for six months, while the new building is going up, and to travel in Europe during that time. He will then return and open a store in the new building.

W. J. Brown, traveling representative of J. B. Whitney, has just returned to San Francisco from an extended trip through the northwest territory. He reports a very prosperous trip, and says the country is looking forward to a good year. Among Mr. Brown's most vivid remembrances of his trip is a stag party given by Ed. Jaeger, of Jaeger Bros., Portland, Ore.

The Josten Mfg. Co.'s plant at Owatonna, Minn., was damaged by fire recently. The retail store of E. H. Abbott, in the same building, was also damaged.

Indianapolis.

TRADE CONDITIONS.

This city was crowded with visitors, last week, and, as a result, business with the jewelers was good. There were 3,000 school teachers, 1,200 miners, 400 operators, and 1,000 Scottish Rite Masons here to attend annual conventions. Souvenir articles of jewelry had a ready sale. Manufacturers report that their business, which has been unusually good ever since the first of the year, is now dropping off. Collections are said to be satisfactory.

It is announced that James Tuck, Wolcottville, has retired from business.

Charles Mayer & Co. celebrated their annual violet day, Saturday, March 24.

The Indiana Optical & Jewelry Co. is advertising for sale its show cases and furnishings.

The police department has received a check for $100 from the Jewelers' Security Alliance of New York as a reward for prompt and efficient service in capturing the messenger boys who robbed the show window of H Cohen & Sons. The check was accompanied by a complimentary letter. The money was given to the pension fund.

Out-of-town jewelers in this city last week included: George L. Spahr, Lebanon; Charles Ham, of Blake & Ham, Frankfort; J. A. Meissen, Cicero; J. A. Pickett, New Castle; B. Maier, Edinburg; A. F. Fox, Plainfield; Louis F. Ott, Veedersburg; William Beatty, West Lebanon; Joseph Booth, of Booth & Son, Tipton; B. F. Turner, Arcadia; Carl Burnhill, Summitville; H. F. Bennett, Lapel, and F. Pennington, Knightstown.

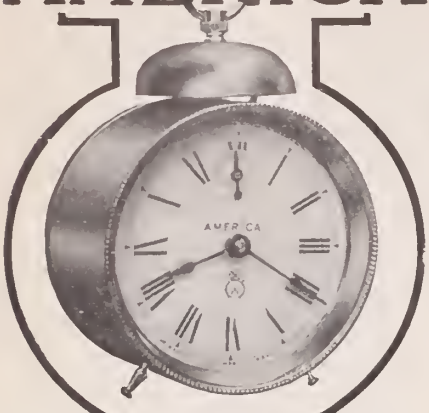
Many jewelers of this city and State took part in the Jubilee Convocation of the Scottish Rite, Valley of Indianapolis. R. C. Eiserbach, of La Fayette, and Mr. Harger, of Harger & Hadley, Clinton, were members of the class that was initiated. Among the visiting jewelers who are 32d degree Masons were: E. E. Mosiman, Bluffton; E. O. Collins, Franklin, and F. C. Sheldon, Shelbyville. Among the Indianapolis jewelers who took part in the celebration were: Augustus P. Craft, J. C. Walk, Carl Walk, of J. C. Walk & Son; F. Herron, F. L. Bryant, Joseph Head and Chris. Bernloehr.

A mysterious stranger, giving his name as W. H. Rubenstine, is being held by the local police. He visited the jewelry establishment of J. C. Sipe twice, and each time gave orders for a large number of diamonds. Entering the store he told J. C. Taylor that he wanted to purchase about $4,900 worth of gems. He then selected a number of fine diamonds and asked that they be laid aside for him. Returning the following day he had some more jewels laid aside and left, explaining that he would call for his purchases in the course of a couple of hours. He then went to other stores, where he ordered automobiles, fur coats and other expensive articles. The police were notified, and the man was taken into custody. His career is now being investigated by the authorities.

Arnold Bros. are refurnishing their store at Pine Bluff, Ark., adding new fixtures, etc.

W. A. Curtis, Cherry Vale, Kans., is busily engaged in remodeling his store, which promises to be one of the handsomest in Kansas.

"AMERICA"



The WESTERN CLOCK M'F'G. CO.
SOLE M'F'RS.
LA SALLE, ILL.
NEW YORK 51 MAIDEN LANE
CHICAGO 131 WABASH AVE.

Jewelers' Show Cases.



Our Small **ROSEWOOD** MOULDING
STEEL LINED CASE.
We Challenge the World to Produce a Better Case.
F. C. JORGESON & CO.
11-17 N. ANN ST., CHICAGO.
Makers of all Kinds of
Jewelers' Fixtures.
Write for illustrated circular.
OUR MOTTO: The best of Everything

ALLOW ME TO CALL ON YOU IN THIS WAY.



CASSIUS W. SEYMOUR,
37-39 Maiden Lane, N.Y.
Jewelers' Stationer and Printer.
Jewelers' Cards,
Tissue Paper,
Tags,
Blank Books, etc.
ROLL AND FLAT PAPERS.
Estimates cheerfully given. Mail orders promptly attended to. Let us quote you our prices on manifold books and sealing wax.

Omaha.

C. W. Bowlby has moved to the fifth floor of the Paxton building.

T. L. Combs, of T. L. Combs & Co., took the 33d degree in Masonry, last week.

C. A. Scamman has purchased a large interest in the firm of the Auburn Music & Jewelry Co., Auburn, Nebr.

Ed. Holston, Alliance, stopped off in Omaha, for a few days, last week, on his return from a trip to Chicago.

G. A. Gross, Superior, Nebr., stopped off for a few days in this city, last week, on his way home from a trip to Oregon.

Grover Peterson, salesman for the Sol. Bergman Jewelry Co., has returned from a business trip through the western part of the State.

C. A. Williams & Co. have moved from the second floor of the Ramage building to the ground floor of the Woodmen of the World building.

Fred Brodegaard, of Fred Brodegaard & Co., who recently purchased a Summer home at Benson, has just added two more acres to his desmesne.

Mr. and Mrs. Davis, of Harbor Springs, Mich., were the guests of S. W. Lindsay, of this city, for a short time, recently, while en route to California.

T. J. Shirk, Aurora; Seth H. Clay, Long Pine; John Danniger, Vail, Ia.; Ed. and Charles Barnes, of Merritt Barnes & Sons, Avoca, Ia., were in this city, purchasing stock, last week.

Walter B. Lodge, of the Mawhinney & Ryan Co., was married, on Tuesday of last week, to Miss Eva Josselyn, also of this city. The couple left on their wedding trip for North Dakota.

The whereabouts of the $300 diamond lost by Albert Edholm, while exhibiting the gem in a tweezers, is still unknown. Every available place has been searched, boards torn up and fixtures removed. Mr. Edholm has increased the reward from $25 to $50.

Pacific Coast Notes.

J. J. Swenhorst, Boise City, Idaho, died at his home in that city last week.

W. J. Mitchell, Imperial, Cal., has been appointed watch inspector for the Southern Pacific Railway for the valley.

N. Sonis, Oakland, Cal., has opened a complete optical department in his store, on Telegraph Ave., near Broadway.

The annual meeting of the Adolph Frese Optical Co., Los Angeles, Cal., was held April 2 for the purpose of electing directors.

H. F. Vantilburg, Phoenix, Ariz., has disposed of his store and other interests and removed to San Diego, Cal., where he will reside in the future.

The Chinn-Beretta Optical Co. has opened a store in Fresno, Cal., at 2015 Mariposa St.

Miss M. O. Worley is now settled in business in Los Angeles, Cal.

C. J. Fox, formerly with the Parmelee-Dohrmann Co., has been charged with embezzlement and sentenced to pay a fine of $300 or serve 180 days in jail.

Robbers recently attempted to enter the store of K. C. Naylor, San Diego, Cal., but were unable to pry open the doors. Mr. Naylor had put an additional strong lock on the doors since the recent outbreak of robberies began, and to that action w due the failure of the burglars.

The police of Los Angeles have beg a crusade against itinerant auctionee and as a result of their vigilance four m were taken into custody in one day, abo a week ago. Those arrested were Fisher, W. Martin, J. Homan, J. Cra well and L. Streiffer, bail being fixed $300 in each case. The arrests were ma under the State law requiring auctionee to put up a bond of $5,000 with the Coun Clerk.

Denver.

TRADE CONDITIONS.

The retail trade here continues to be satisf tory for this season of the year. The leading je elers report sales in advance of those usually ma for the month of March, and the outlook for t Summer tourist trade is very bright.

A. M. Goetchius is making a short tr through southern Colorado for J. J. Hall.

E. L. Stephens, with Thomas R. Alle has returned from a successful busine trip through Kansas.

Joseph Fahys, of Joseph Fahys & Co., r cently called on friends in this city, whi returning from an extended Pacific Coa trip.

J. J. Hall, dealer in silverware and c glass, is absent in the east, visiting fa tories and cities. He will return in abo a month.

S. H. Sheffel, traveling for J. C. Bloo & Co., of this city, is making his secon Spring trip through Colorado, Utah an Wyoming.

T. R. Allen, of this city, left, April 1, fc an extensive southern trip. He will go t Cuba and return by way of New Yor Providence and other eastern cities.

Boyd Park, the well known jeweler c Salt Lake City, Utah, is in the city lookin after the interests of his business here, th Boyd Park Jewelry Co., of which Charle M. Brink is manager.

Frank F. Hurd will move shortly fro 1521 Glenarm St. to 1271 Curtis St. M Hurd has been busy for over a mont equipping his new factory, which will b up to date in every respect.

J. C. Bloom & Co. are making extensiv improvements in their store at 730 16th S A new front will be put in and improve ments will be made in the interior of th store, with redecorated walls, new sho cases, etc.

Ernest Lunt, manager of the Chicag office of the Towle Mfg. Co., Newbury port, Mass., stopped in this city, last week He is making a trip from Chicago to th Pacific Coast and is accompanied by hi western traveling agent, O. F. Samuelson

Prof. George N. Marden, Colorad Springs, Colo., was recently presented wit a beautiful silver cup. The occasion o the presentation, which was made by th trustees, faculty, old students and friend of the professor, was Mr. Marden's 70t birthday and also the 25th anniversary o his connection with Colorado Springs Col lege. This cup, beautiful and unique, wa designed and made by Frank F. Hurd, 152 Glenarm St. It is entirely of hand work finished in antique style, showing marks o the hammer, and is lettered in ecclesiastica style.

Kansas City.

D. B. Ward, formerly of the Woodstock-Hoefer Watch & Jewelry Co., left this city, last week, for a visit to Chicago and New York.

The C. B. Norton Jewelry Co. has been taking advantage of the lull in business to rearrange its office and improve the general appearance of its store.

J. G. Erickson, a graduate of the Southwestern Optical College, who is now located in Douglas, Ariz., was in this city, last week, taking a post-graduate course.

The following out of town retailers called on the local jobbers, last week: J. A. Schmidt, Leavenworth, Kans.; W. Pearce, Gardner, Kans.; J. W. Talbot, Nevada, Mo.

C. E. Russell, formerly in business here, and who, with his wife, has been visiting his daughters in New York for a couple of months, has just returned to his home in this city.

W. C. Rairdon, of Rairdon & Son and a student of the Kansas City Polytechnic Institute, has been called to his home in Havensville, Kans., on account of the illness of his mother.

J. H. Block, for years traveling in southern Kansas and Indian Territory for S. M. Stern & Co., Philadelphia, has gone out of the jewelry business, and is now traveling for the cigar house of Hershberger & Rosenthal, of this city.

C. T. Clingenpeel, who has been in business in Carmen, Okla., is at present in this city, taking a course in engraving at the Kansas City Horological School, and announces that he will go west before engaging in business again, and will probably locate in Washington or Oregon. He sold his store in Carmen to D. R. Cron.

A meeting will be held in the Employers' Association Hall, 1114 Grand Ave., May 9 and 10, for the purpose of forming an association of Kansas and Missouri jewelers. The joint meeting of the Missouri and Kansas opticians is to be held in the same hall May 8 and 9, so this will make a three days' session. The larger part of the opticians are also jewelers, and are expected to be ready to organize for their mutual benefit. The committees having their entertainment in charge are preparing for a large attendance.

An extended history of the career of P. S. Harris, of the Harris-Goar Mfg. Co., of this city, was printed in a recent issue of the Kansas City *Journal*. Mr. Harris is quoted as having made the following rather unusual remarks in the course of an extended interview: "Every man who works for a salary should be in debt. Debt is recognized by the best authorities as being one of the best incentives to work on the part of every man. Every man who is not already in debt should get into debt, for two reasons, first, it establishes for him a credit; second, it lays the foundations for him of honesty and integrity. No one knows whether the man who pays cash is honest or not, nor do they care, but the man who comes around regularly and pays his bills is classed as an honest man. . . . "

George Deuble, Canton, O., and W. C. Fisher, Lorain, O., are expected home about May 1, after a Winter's stay in Florida.

Chicago Notes.

Jos. F. Loftis, of Loftis Bros. & Co., has been the recipient, during the past week, of many congratulations upon his recent marriage to Miss Ida F. Kingscaid, of Joliet.

The Jeffrey Jewelry Co., of this city, which has received a charter to do a jewelry and optical business, has a capital of $10,000. The directors are: Hamilton Mose, Geo. Ruther and F. J. Moonan.

Suit was recently begun against the Star Watch Case Co., Elgin, by Arthur Gage, of that city, who demands damages of $5,000 for the loss of two fingers in an accident while working in the concern's factory.

Howard B. Winne, a jeweler of this city, recently notified the police of Elgin that burglars were prowling around his home at 55 S. Liberty St.; the officers sent to the house were unable to catch the intruders.

The United States Cut Glass Co., recently incorporated in this city with a capital stock of $5,000, will deal in jewelry as well as cut glass. Albert L. White, Paul P. Harris and Mathew Walsh are the directors.

The widow of the late Frank Morris Avery, whose father was formerly president of the Elgin National Watch Co., and Howard Willets, a prominent New York clubman, will be married in a few weeks, according to an announcement sent out from Colorado Springs, Sunday.

Otto Young & Co. recently sent out circular announcements to the effect that Mr. Cornwall was no longer connected with that house as salesman; the circulars received by the Wisconsin trade were unusual inasmuch as they asked the recipient to recommend a good man for the situation in question.

The funeral of Chauncey B. A. Jerome, whose death was chronicled in the last issue of THE CIRCULAR-WEEKLY, took place from his late residence, 5646 Michigan Ave., March 27, at 1 P. M. The services were in charge of the Masonic fraternity, in which he had been prominent for many years. Interment was at Oakwoods. The deceased was 56 years old and a native of Canada; he came to Chicago in 1876 and was secretary of Harrison & Co. since 1888. He is survived by a widow, two sons and one daughter.

News was received from Elgin last week that Edward N. Dangerfield, recently prominent in the insurance business, but who was for many years connected with the watch trade, died suddenly at his residence in that city, 108 N. Liberty St., of heart failure. Mr. Dangerfield was a native of Scotland, later came to Hartford, Conn., and in 1868 came to Elgin, where, for a while, he worked as machinist in the Elgin National Watch Co.'s factory. With a number of others he went from Elgin to Springfield and helped to form the Illinois Watch Co., continuing in that business until about six or seven years ago. He was prominent in many fraternal orders, among others the Knights of Pythias, the Modern Woodmen, Archaean Union and the Royal Arcanum.

The store of Louis E. Wittenfeld, Collinsville, Ill., was recently destroyed by fire.

LETTERS TO THE EDITOR.

An Explanation from Mr. Karelsen.

NEW YORK, March 28, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

As attorney for the receiver of Schickerling Bros. & Co. I respectfully request that you publish this letter, as I believe some of the creditors of the said corporation may be misled by the article published in your issue of March 28.

On behalf of certain of the largest creditors of the above named corporation, I filed a petition in bankruptcy against them and, besides the petitioning creditors I represent nearly all the unsecured large creditors.

I have offered, at the request of my clients, to draw and file proofs of claim without any charge whatsoever, provided that a trustee be elected satisfactory to me. My sole object in doing this is to see that the small amount of assets that remain are not dissipated, and that the creditors obtain the largest possible dividend. Representing, as I have said, the largest unsecured creditors, my clients have a great interest in the preservation of the assets and, owing to fact that the estate is being administered in the bankruptcy court, its proper administration will inure to the benefit of all creditors alike. EPH. A. KARELSEN.

Washington, D. C.

The trial of Catherine Balsh, or Berger, and her daughter Elizabeth Berger, who was charged with forging the name of Senator Depew to a check for $50, which she attempted to pass upon a local jeweler, was postponed Thursday owing to Mr. Depew's absence from this city. The two women are said to be from New York.

A detective from the Central Office recently arrested Henry Frank, 20 years old, of Schenectady, N. Y., while the latter was endeavoring to sell four diamond rings, at very small prices, to a second-hand dealer in D St., N.W.; when taken to the station house, the police say, the man admitted that he and another man robbed a jewelry store in Schenectady, N. Y., several weeks ago, divided the spoils and separated. The prisoner's real name is said to be Hiram Myrowitz. He agreed to return to Schenectady without extradition.

Albany.

A handsome vase, or cup, made as a trophy for a series of basket ball games between Company E, N. G. N. Y., and the Washington Continentals, was recently presented by Chas. Bickelman.

Thos. Ryan, arrested for peddling imitation jewelry early last week, was arraigned later before Judge Brady and fined $15 on the charge. As he had no money to pay the fine, he was sent to the penitentiary for 15 days.

Two men, aged respectively about 35 years of age, entered the retail jewelry store of H. N. Prill, Bradford, Pa., about a week ago, and stole a gold watch chain after inspecting a number with the ostensible purpose of making a purchase. The men were finally located and the chain was recovered. The jeweler did not prosecute them.



No. 1016J. 7 in. high, $2.00 doz.
No. 1017J. 8¾ in. high, $3.00 doz.
No. 1018J. 12 in. high, $6.00 doz.

The New Candlesticks in Gun-metal Glass

Don't imagine because the price is extremely low, that these candlesticks are not good enough for jewelers' trade—for they are positively artistic in form and effect.

They have that iridescent appearance of centuries-buried copper—hence the name—and will sell at a handsome profit.

We also have vases in six shapes and two sizes—No. 1019 J., 6 in. high, $2.00 doz., and No. 1020 J., 10 in. high, $4.25 doz. The six shapes run through both sizes.

Do you receive the

"B. & D. Bulletin"?

Published by us monthly and sent free to dealers only. April number now ready. Send for it.

Bawo & Dotter,
26 TO 34 BARCLAY STREET,
NEW YORK.
Grand Prize "Elite" Hall Clocks.

Connecticut.

The Guarantee Watch Co., New Haven, has just moved from its quarters at 346 State St., to 405 State St.

The name of Henry B. Wilcox, of Bristol, has been mentioned as a possible candidate for burgess at the coming borough election.

C. Howard Daley & Co., Danbury, were recently awarded the contract to supply the class of 1906 of the local normal school with class pins.

Samuel H. Kirby, New Haven, was recently elected vice-president of the Indemnity Protection Union, of the same place, which has a membership of 700.

Jean Antonie Thibault, a diamond cutter, Waterbury, and Miss O. Bellaize, of New York, were recently united in marriage in Waterbury, where the couple will reside.

Walter Hubbard, of the Bradley & Hubbard Mfg. Co., Meriden, last week donated $25 to the fund which has been gotten up for the relief of famine sufferers in Japan.

Frank Kahall, formerly with Charles R. Harris, North Windham, died recently at his home in East Hampton. The deceased is survived by a widow and a son four years old.

Perry A. Miles, a machinist, employed in Factory E, International Silver Co., Meriden, died suddenly in the machine shop of the factory, Wednesday morning, while talking with a fellow workman.

A meeting of the creditors of Rudolph Zahnke, Bristol, who filed a petition in bankruptcy, Feb. 23, will be held before Referee in Bankruptcy George A. Kellogg, at his office in Hartford, April 9.

Capt. Matthew Beatty has resigned his position of foreman of the glass cutting department of factory "N," of the International Silver Co., Meriden, after having been associated with the concern for 40 years.

W. Tracy Bergen, traveling representative for the J. D. Bergen Co., Meriden, left, March 30, on an extended western trip. He will first visit Pittsburg and then proceed to Chicago and St. Louis, returning in about seven weeks.

Three of the four heirs of the late Mrs. Emily Hansen have entered a protest to the court against the administrator, N. F. P. Hansen, a retail jeweler of Waterbury, claiming that the administrator's account of $500 for funeral expenses and for repairs to the estate is excessive.

Thieves recently broke into the store of I. Levin, New Haven, and escaped with about $60 worth of jewelry. The loot included four watches, four dozen gold filled rings, several cheap scarf pins, one dozen links and about half a dozen gold filled chains.

A large grindstone in the factory of the Silver Plate Cutlery Co., Shelton, burst, March 30, while making 1,600 revolutions a minute, and one man was seriously injured by it. The stone was about five inches thick and went to pieces while an employe was in the act of sharpening a knife.

Workmen have been busy during the past week unloading a consignment of soft coal consisting of 18 carloads for the Seth Thomas Clock Co., Thomaston. This is the largest shipment of coal received at one time in several years, and was probably purchased in anticipation of the coal strike.

At the destruction of the Meriden Theater, on Tuesday of last week, by fire, Mr. Kenworthy, of the fire department, and an employe of Factory "A," International Silver Co., was seriously injured by a falling wall. The late Horace Wilcox was the first owner of the burned theater. It was last owned by the Wilcox Realty Co.

The bankrupt estate of Abraham Wershow, formerly engaged in business on Congress Ave., New Haven, was closed up in United States Bankruptcy Court by Referee in Bankruptcy Newton, a short time ago, and a dividend of 2 per cent. declared for the creditors. Mr. Wershow's debts amounted to about $4,000.

After a lengthy conference of the police court officials in Meriden, about a week ago, it was decided to have the case of James Zuella, charged with stabbing Albert Seitlinger at the C. F. Monroe Co.'s shop, some time ago, postponed for two weeks in order to determine the outcome of the injury, blood poisoning having set in. The plaintiff was released under bonds of $500.

New Stores and Enterprises.

R. H. Countermine has opened a store in Salix, Ia.

Otto Miller is a new jeweler in Fredericksburg, Tex.

C. M. Gleason has commenced business as optician in Marengo, Ia.

Kors Bros. have begun business on Main St., in Independence, Kans.

Mr. Bird has opened a store in the Maclay block, Fernando, Cal.

Lalone & Luher, Verndale, Minn., are about to add a line of jewelry.

C. F. Barger & Co. have engaged in the jewelry business in Buffalo, Wyo.

Wm. Kerr, formerly of Philadelphia, Pa., has just begun business in Laurens, S. C.

N. B. Kirkland & Co. recently opened a new store in the Stewart building, McCays, Tenn.

James Norton recently opened an attractively furnished store on Main St., Winchester, Tenn.

F. J. Diekterin is about to erect a new building on Landre St., Opelousas, La., where he will engage in the retail jewelry business.

The Bangor Jewelry & Optical Co. will shortly begin business at 71 Main St., Bangor, Me., in the old quarters formerly occupied by the Tibbets Jewelry Co. The new concern will be under the management of F. E. Mincher and G. E. Chase, both of whom have been associated in the jewelry business in Bangor during the past eight years. The premises will be entirely renovated and equipped with new fixtures.

Thos. C. Kunkel, Weeping Water, Nebr., has sold the business which he conducted at that place for the past 15 years, and moved to Herkens County, where he will engage in the drug and jewelry business.

J. L. Kaufman, a 16-year-old boy, was recently arrested on a charge of stealing optical instruments from the stock of C. A. Hoffman, Minneapolis, and placed under arrest. The loot has all been recovered.

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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular - Weekly, should be sent to the New York Office unless the Chicago Office is specifically mentioned.

Situations Wanted.

YOUNG MAN, 23 years old, wishes a position as salesman or to work inside. "B., 5930," care Jewelers' Circular-Weekly.

WANTED, POSITION by optician and clock and jewelry repairer; plain engraving. H. F. Myers, 15 Hemlock Ave., Kane, Pa.

SITUATION WANTED by expert and graduate optician, engraver and assistant watchmaker; age 29. Geo. N. Wood, Decatur, Ill.

POSITION WANTED by A1 comb designer and stone setter; also act as salesman. Seligman, 237 N. Main St., Providence, R. I.

SALESMAN, desiring to make a change, is open for engagement; eastern territory. "Change, 5796," care Jewelers' Circular-Weekly.

SALESMAN, having established trade in New York City and east, is open for engagement. "Trade, 5795," care Jewelers' Circular-Weekly.

YOUNG MAN, 18, desires to change his position; three years' experience at bench; references. Address "Bench, 5910," care Jewelers' Circular-Weekly.

YOUNG MAN, 24, wishes position in wholesale house as stock clerk or salesman; 10 years' experience. "M. K. E., 5908," care Jewelers' Circular-Weekly.

SALESMAN, with experience in jewelry line, would like position with manufacturer or jobber; excellent reference. "W., 5911," care Jewelers' Circular-Weekly.

YOUNG MAN (21), with best references, is looking for position in office, or to sell goods; seeking advancement. "E., 5800," care Jewelers' Circular-Weekly.

YOUNG MAN, 22, no bad habits, wants position as clock and jewelry repairer, with chance to finish trade; best of references. Frankie Weinberg, Elsie, Mich.

YOUNG MAN, with eight years' experience, manufacturing jeweler and stone setter; can furnish A1 reference. "C.," care Geo. Duesner, 77 South River St., Aurora, Ill.

YOUNG MAN, 17, three years' experience, desires position in first class shop where there will be advancement; references. "Advancement, 5905," care Jewelers' Circular-Weekly.

WANTED, A POSITION as engraver, bookkeeper, cashier and saleslady; good references; terms reasonable. Address "Enquirer, 5877," care Jewelers' Circular-Weekly.

YOUNG MAN (24) would like to take charge of office; seven years with diamond and jewelry house; would like to make a change. "Payne," 1402 Lexington Ave., New York.

YOUNG MAN, 19, wants position in first class jewelry or diamond house; three years' experience; best references from present employers. "Diamond, 5904," care Jewelers' Circular-Weekly.

WANTED, a permanent position as first class engraver and saleslady; have had experience and can furnish good references. Address P. O. Box 131, Silver Creek, Chautauqua County, New York.

A FIRST CLASS watchmaker and jewelry repairer wants position; New York City or vicinity; 20 years' experience at the bench; best references. E. Perschke, 428 E. 122d St., New York.

PERMANENT SITUATION wanted by refractionist as manager of optical store or department; highest references given and required. Address "Permanent, 5885," care Jewelers' Circular-Weekly.

WATCHMAKER and engraver, accustomed to complicated work and the finer adjustments; capable of taking full charge; strictly A1 references. "C., 5925," care Jewelers' Circular-Weekly.

FIRST CLASS manufacturing jeweler of business ability, wants position as foreman of jewelry factory; 14 years' experience at bench; references. Address "Ability, 5465," care Jewelers' Circular-Weekly.

GOOD WATCHMAKER, having 20 years' experience; been employed in first class houses in New York and Europe, wishes a good situation; New York only. "Good, 5906," care Jewelers' Circular-Weekly.

WANTED, POSITION by a lady engraver willing to act as saleslady; also willing to learn other branches if desired; have had some experience. Address "S., 5891," care Jewelers' Circular-Weekly.

A MAN of 30 years, having had 10 years' experience in large retail jewelry house as salesman and buyer, is open for an engagement from May 1; highest references. "C., 5890," care Jewelers' Circular-Weekly.

WATCHMAKER, 10 years' experience; would like position with first class house; good workman; eight years with last employer; New England preferred. "Mechanic, 5921," care Jewelers' Circular-Weekly.

A FIRST CLASS watchmaker, fine engraver and capable man in every respect, desires steady position; single man; 25 years old; will furnish all tools and gilt edge reference. Address "Experience," Box 319, Whitehall, N. Y.

TEXAS EXPERT WATCHMAKER and salesman desires change with first class house; do not answer unless you want a man of good ability with fine references; state salary and hours in first letter. Address Box 55, Corsicana, Texas.

POSITION as watchmaker, engraver and salesman; I am a strictly first class watchmaker; age 30; have had 15 years' experience; Lexington, Ky., or vicinity preferred; best reference. "Capable, 5899," care Jewelers' Circular-Weekly.

POSITION WANTED by a young man of three years' experience; jewelry repairer, plain engraver; have all tools; no bad habits and not afraid of work. Address Clarence Chunard, corner Oxford and Dousman Sts., Green Bay, Wis.

A WATCHMAKER of recognized ability; trained in London; 15 years' American experience; seeks position in first class firm as fine watchmaker and adjuster; highest references; have also New York optical diploma. "H. G., 5836," care Jewelers' Circular-Weekly.

POSITION WANTED in wholesale jewelry house by young man; 32 years of age; 18 years' experience as buyer and salesman; understands the jobbing jewelry business thoroughly; perfectly competent of taking full charge of entire department. "Ability, 5889," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER wants a permanent position with reliable house; 20 years' experience; competent on fine and complicated Swiss work; also railroad work; experienced taking and delivering work, etc.; fine tools; best of references. Address "Time, 5606," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker desires a good, permanent position with a first class firm; competent to take full charge of repair department; handle fine trade and fine watch work; good address and appearance; full set of tools; 25 years' experience; salary, $23 per week; can furnish best of references. Address "Expert, 5768," care Jewelers' Circular-Weekly.

Help Wanted.

STONE AND PEARL setters on close set work; position permanent. Fishel, Nessler & Co., 83 Crosby St., New York.

WANTED, watch material office man; state age and experience. Address L. H. Keller & Co., 64 Nassau St., New York.

WANTED, a first class watchmaker and engraver, at once; permanent position to the right man. J. W. Jones, Mt. Sterling, Ky.

WANTED, A1 salesman with capital by well e tablished manufacturing jeweler. Address "Y. Z., 5451," care Jewelers' Circular-Weekly.

WANTED, first class jeweler and engraver; w pay first class salary to good man; permane position. H. W. Curtis, Knoxville, Tenn.

WANTED, watchmaker and engraver; one havir experience on first class work; wages, $18 $20; hours, 8 to 6. E. J. Faust, Allentown, Pa.

WANTED, good watchmaker, one who can do e graving preferred; permanent position to rigl man; references required. Address Box 84 Pittsfield, Mass.

WANTED, first class head watchmaker, opticiar salesman and engraver; none need apply excep first class. Address "Lookout, 5732," care Jew elers' Circular-Weekly.

WANTED, good engraver, who also understand repairing jewelry and clocks; permanent pos tion to first class man. Address J. W. Forsinge 2 Maiden Lane, New York.

WANTED, a first class watchmaker and engraver $18 to $20 per week; good, easy, steady positio to competent man; best city in Kentucky. Geo Steitler, Owensboro, Ky.

GIRL for jewelry factory office; only one havin held similar position need apply; steady positio for experienced girl. Alexander Grabhorn, 3 W. 32d St., New York.

WANTED, a first class engraver; one who can d designing, chasing and enamel cutting, in manufacturing jewelry shop. Address E. H Warnke & Co., Milwaukee, Wis.

WANTED, good, steady man to do small jew elry repairing; good position for right man; ref erences required; one who can do engraving pre ferred. Address Box 845, Pittsfield, Mass.

WANTED, a young man to keep books and assist in affairs of office of manufacturing jeweler; a good future for a bright young man. Address "Future, 5922," care Jewelers' Circular-Weekly.

WATCHMAKER and optician for one of the large cities of Pennsylvania; good salary and steady position for right party; call or write at once. L. W. Rubenstein, 54 Maiden Lane, New York.

SIDE LINE, New York and eastern cities; salesman to handle line of imported silver jewelry and artistic spoons, on commission. Address "Sideline, 5909," care Jewelers' Circular-Weekly.

WANTED, WATCHMAKER; one who has had five or more years' experience at bench; for first class store in southern New England. Address Geo. L. Mack, care Perry & Stone, New London, Conn.

YOUNG MAN, familiar with watches and jewelry, as call clerk in charging department of wholesale house; state age, salary and experience. "Permanent, 5913," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker and engraver; one capable of taking charge of watch repair department; must be a fine letter and monogramer and come well recommended; sample of engraving required. Hauserman's, Paterson, N. J.

WANTED, AT ONCE, competent watchmaker, optician, engraver and jewelry repairer; permanent position and good salary to the first class man; particulars, reference and salary wanted in first letter. Jos. Astracan, Amarillo, Tex.

WANT SALESMAN in silverware department; must have best references and of good address; good chance for the right man; call between 9 and 12 o'clock. Wm. Wise & Son, Jewelers, Flatbush Ave. and Fulton St., Brooklyn, N. Y.

WANTED, AT ONCE, a first class watchmaker, one who is competent to take charge of the watch department; steady employment and good wages guaranteed to the right man. Address "Competent, 5462," care Jewelers' Circular-Weekly.

WANTED, a first class optician; one who understands edge grinding preferred; steady employment and good wages to the right man; must come well recommended. Address "Central Connecticut, 5812," care Jewelers' Circular-Weekly.

WANTED, a first class watchmaker who is also a graduate optician of experience and ability; will pay $30 per week, with permanent position to right man; photograph and references must accompany first letter to receive attention. Hight & Fairfield Co., Butte, Mont.

SIDE LINE, BUCKLES; New York City, eastern, southern, Chicago and western salesmen wanted to handle a fine new line of plated buckles on commission; best department stores; liberal terms to energetic men. Address "Providence, 5852," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

WANTED, a bright young man, between 16 and 18 years old, who has had some experience on American lathe and general mechanical inclination; references as to strict honesty required. Apply in person at S. L. Van Wezel, 380 Canal St., corner West Broadway, New York.

HIGH GRADE SALESMAN wanted by Newark firm making set rings and well known 14-K. specialty; salary and commission; must have acquaintance with the larger retail houses in eastern and middle States. Address "Salesman, 5886," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a first class watchmaker competent to repair complicated watches, chime clocks and to take charge of watch repair department (two assistants); state age; years' experience and salary expected in first letter. Address "P. C. L., 5880," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN for nearby States to carry our complete line of jewelry; first class opportunity to A1 man. L. W. Rubenstein, 54 Maiden Lane, New York.

WANTED, a hustling salesman, well acquainted with jobbing and department store trade in east and west, to sell our line of medium priced jewelry and novelties; for the right man there is a chance to become interested in the business. Apply to "Novelties, 5924," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a good watchmaker and jewelry repairer; one who can do good work only; who can take charge of branch store; write at once, giving age, reference and experience, what salary expected to start, etc.; be quick; good opportunity to right man. The S. J. Peters Co., Bramwell, W. Va.

ANY MANUFACTURER contemplating opening a branch office in St. Louis and requires services of reliable, competent, well known man, address "St. Louis, 5892," care Jewelers' Circular-Weekly.

WANTED a traveling man who has good established trade in central, southern or western territory; a position open for a first class man June 1st. Lindenberg, Strauss & Co., Wholesale Jewelers, Carew Building, Cincinnati, Ohio.

AT ONCE a first class watchmaker and fair engraver; one who can do some jewelry repairing; permanent position; salary $20 to start, if satisfactory will raise to competent man; no other need apply; first class references and sample of engraving in first letter; others will not be answered. Apply to A. Rabinowitz, Stamford, Conn.

Business Opportunities

POLISHING ESTABLISHMENT, tools and good will, for sale cheap. Apply M. J. Martin, 51-53 Maiden Lane, New York.

FOR SALE, a complete material and tool business; a great bargain if sold soon. Address "H. T., 5882," care Jewelers' Circular-Weekly.

FOR SALE, on account of death, old estahlished jewelry store on prominent avenue; same location for 45 years; for particulars inquire at 552 Eighth Ave., New York.

JEWELRY STORE wanted in prosperous eastern Washington town; fine opening; good wheat belt; slow competition. Address "Wheat, 5927," care Jewelers' Circular-Weekly.

RARE OPPORTUNITY for one with little cash, to obtain old established retail stand and fixtures very cheap. Address Rosenzweig Bros., 51 Maiden Lane, New York.

FOR SALE; good opportunity for manufacturing jeweler; complete factory with tools, machinery and motor; cheap; write or call. Oppenheimer & Stern, 41 Maiden Lane, New York.

FOR SALE, a good jewelry store, fixtures and stock; $10,000; located in central town of 10,000; railroad inspector. Address "J. D., 5900," care Jewelers' Circular-Weekly.

JEWELRY STORE for sale on one of the main streets in Brooklyn, with or without stock; reasonahle terms; dissolution of partnership cause of selling. Address Breslavsky Bros., 654 Broadway.

FOR SALE, at a great bargain, a complete jewelry manufacturing establishment, located in business part of Pittshurg; grand opportunity for right party. "Bargain, 5926," care Jewelers' Circular-Weekly.

NOTIFY ME if you wish to retire from business or have any old stock that you want to dispose of; I pay the highest cash prices for such stock, a great deal more than any auctioneer would pay. M. Kleinman, Room 14, 41 Maiden Lane, New York.

BEST JEWELRY BUSINESS in Owensboro, Kentucky; population, 15,000; will reduce stock to $500 or $1,000; present stock about $5,000. Apply to Louis Lehr, care Rudd House, Owensboro, Ky., or Louis L. Gray & Co., 79 Nassau St., New York.

FOR SALE, a jewelry store and optical business, repair work averages $100 a month; good sales; in fine location; population, 45,000; $1,500 buys it; must leave on account of other business; good reference. R. D. Stevens, 3d and Broadway, Oklahoma City, Okla.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

A WELL ESTABLISHED jewelry store in Chicago is for sale; stock will inventory between $3,000 to $4,000; nice, clean, salable goods; no old stock; repairs average $150 a month; splendid opportunity; reasonable price. Address "Opportunity, 5846," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

FOR SALE; if you have $2,000 to $3,000 and want to buy a jewelry business that will pay you a profit of $2,500 per year, write me; best location in beautiful city of 15,000 in New York State; fine railroad watch inspection; reasons for selling, other business. Address "X. Y. Z., 5742," care Jewelers' Circular-Weekly.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

OAK WALL cases for sale cheap. G. A. Henckel & Co., 26 E. 13th St., New York.

1,000 SMALL DIAMOND rings to sell at 60 cents on the dollar. M. Kleinman, Room 14, 41 Maiden Lane, New York.

FOR SALE, safe, office fixtures and tools; retiring from business. Address "S., 5929," care Jewelers' Circular-Weekly.

LEASE and fixtures for sale by May 1; reasonable rent; for 20 years a jewelry stand. Ellis Bros., 344 Yonge St., Toronto, Ont., Can.

FOR SALE, slightly used, traveling salesmen's sample cases, complete with trays; black leather; half price; good as new. Harris-Goar Co., Kansas City, Mo.

Wanted to Rent.

WANTED, in desirably located store, space and window suitable for optical business; prefer New York or Brooklyn business street. Jos. Namias, 225 Pulaski St., Brooklyn, N. Y.

To Let.

DESK ROOM to let. Room 27, 37 Maiden Lane, New York.

DESK ROOM or part of office to let. 3 Maiden Lane, Room 53, New York.

FOR RENT; best location for an up-to-date jewelry store in Pennsylvania; rent, $75 per month; excellent opportunity. Loeb Bros., Du Bois, Pa

TO LET, part of an exceptionally desirable office, with fine north light; opportunity for precious stone business or manufacturing agent. Room 48, Lorsch Bldg., 37 Maiden Lane, New York.

TO LET, room 40 ft. by 117 ft., with abundance of light, power, steam heat and elevator; especially desirable for manufacturing jeweler. Address Cyrus Currier & Sons, 365 Market St., Newark, N. J.

OPTICIAN WANTED, to rent a large office over a jewelry store on the busiest corner in Paterson, N. J.; can pay rent by doing watch or jewelry work. Chas. H. Kelley, 364 Main St., Paterson, N. J.

TO LET
79 NASSAU ST.
For Manufacturing Jeweler,
Whole Floor, About 1500 Square Feet.
Also Several Small Offices.
HERMAN L. R. EDGAR,
81 Nassau Street, - New York.

Notice of Removal

OPPENHEIMER & STERN, 41 Maiden Lane, New York, will remove on or about May 1, to the rear of the same building, on same floor, for larger accommodations.

Practical Course in Adjusting

COMPRISING

A review of the laws governing the motion of the balance and balance spring in watches and chronometers, and application of the principles deduced therefrom in the correction of variations of rate arising from want of isochronism, change of position and variation of temperature.

ELUCIDATED AND DEMONSTRATED

by original experimental researches in the actual problem, never before published, showing the causes that are operative in the variation of rate, and leading to correct remedies. To which have been added chapters on

How to make a Balance Arbor with Modern Appliances; How to Clean a Watch Properly; and, the Lever Escapement—Some Current Defects in it and How to Remedy Them.

By THEO. GRIBI.

PRICE, $2.50.

250 pages, including 18 diagram plates; Fine Paper; Large Type; Clear Illustrations; Systematically Arranged; Solid Binding.

THE JEWELERS' CIRCULAR PUB. CO.
Publishers,
11 John St., cor. Broadway, New York.

TO LET

Offices in

"The Lorsch Building"

35 MAIDEN LANE

Will be ready for occupancy on or before May 1st. Rents Moderate.

APPLY AT

Albert Lorsch

37-39 Maiden Lane, NEW YORK

JACOB BASCHKOPF,
DIAMOND SETTER,
LETTER AND MONOGRAM
ENGRAVER,
9-13 MAIDEN LANE,
Room 701 Jewelers' Bldg. NEW YORK.

"PRACTICAL COURSE IN ADJUSTING."

PRICE $2.50.

ALL JOBBERS OR

JEWELERS' CIRCULAR PUBLISHING CO.

11 John St., New York.

News Gleanings.

C. A. Hubbard has purchased the jewelry and drug buniness of C. J. Texley, Carroll, Nebr.

Arthur F. Hawkins, Blue Earth, Minn., has renovated and redecorated the interior of his store.

Calvin C. Moyer, Orwigsburg, Pa., contemplates building an addition to his newly purchased home.

The stock of C. G. Post, North English, Iowa County, Ia., was considerably damaged by fire last week.

Charles Galster, Toronto, S. Dak., has accepted a position with A. E. Palmer, Grand Forks, N. Dak.

H. A. McNamee, Wheeling, W. Va., has finished his closing out sale. He will discontinue the jewelry business.

Warren, Prior & Son, Fayetteville, N. C., recently lost about $2,000 by fire. The loss is partly covered by insurance.

E. Bengston, Freeport, Ill., moved his stock into more commodious quarters, April 1. The establishment will be entirely renovated.

Earl J. G. Lovett, Titusville, Pa., has leased the quarters above his jewelry store, which he will fit up as an optical department.

F. F. Wollert has retired from the firm of Gauss, Simons & Co., Shenandoah, Ia., and hereafter the firm style will be Gauss & Simons.

Smith Bros., Holyoke, Mass., recently purchased the four-story brick building at 360-362-364 High St. No changes in the occupancy of the stores in the building will be made at the present time.

Louis Staib, a jeweler, 51 years old, living at 56 Lincoln Pl., Irvington, N. J., died, Sunday, of injuries received a day before while he was trying to board a car in Newark. The motorman of the car was arrested.

Thieves made an unsuccessful attempt to break into the store of Homer D. Parker, Lansing, Mich., a short time ago, by using tools which they had taken from a neighboring blacksmith shop. They were frightened away before gaining an entrance.

John F. Kohler recently celebrated the 50th anniversary of his business career in Richmond, Va. A neatly printed announcement of four pages and cover has been sent out, commemorative of his golden anniversary. The first inside page shows a half-tone portrait of Mr. Kohler, while the second page contains an attractive illustration of his establishment at 209 E. Broad St. The text on the opposite page gives a brief description of the career of Mr. Kohler, who is now 71 years of age.

A fire broke out, last week, in the basement under the store of Chas. S. Saxton, 186 Northington St., Springfield, Mass. The store was flooded by an automatic fire extinguisher, which could not be shut off for some time. There was practically no damage done by the fire itself.

Max Skuller, a jeweler and pawnbroker of Akron, O., is offering a reward of $100 for the recovery of stock stolen from his store March 16, or the apprehension and conviction of the thieves. A complete list of the articles taken has been sent out by the chief of police of Akron. In a brief notice of the robbery published in a previous issue of THE CIRCULAR-WEEKLY the name of A. J. Skuller was given instead of Max Skuller. According to Mr. Skuller the amount of the loss is about $1,000 or over.

In the case of R. A. Breidenbach as trustee of George J. Rainess, New York, against David Mayer, the Court of Appeals at Albany, N. Y., Monday overruled exceptions that were taken to the defendant's appeal. The Appellate Division decided last December against Mr. Mayer, who was ordered to pay $2,998 to the trustee. He took an appeal and, under the ruling last week, the case will be argued on its merits before the court of last resort. Mr. Mayer has made a change in attorneys, retaining I. Henry Harris. The trustee is represented by George Malraison.

It has transpired that since the photographs of the men who are now in jail at Lyons, N. Y., accused of the murder of Edward Pullman, night policeman of Sodus, have been freely circulated in the papers, Arthur C. Norton, a jeweler of Holley, N. Y., recognizes them as having been in his store a few days previous to the murder. There were four in all. The men asked to be shown some watches, but did not buy any. The jeweler claims that one of the men, whom he recognized as Kelly, the chief suspect, was with the men, and while in his store made a most careful scrutiny of the stock while the others were examining and pricing the watches. Their movements were carefully watched by Mr. Norton, who suspected that they were questionable characters.

REMOVAL NOTICE

On or About May 1,

WOLFSHEIM & SACHS

40 MAIDEN LANE

Factory, 10 GOLD ST. Telephone, 3518 John. NEW YORK

will remove to larger quarters in

The New Lorsch Building, 35 Maiden Lane.

Our reputation for manufacturing the largest and finest variety of

Boxes, Trays and Novelties

of every description will be maintained.

Fine Stands and Blocks for Window Display.

When in New York call at our showrooms.



J. B. Slemmons, with J. B. Bowden & Co., is visiting the trade in San Francisco, Cal.

L. J. Fox, of the Gustave Fox Co., Cincinnati, O., is expected in San Francisco, Cal., soon.

Mr. Grant, representing Hutton & Co., Sheffield, Eng., called on the Toronto, Ont., trade, last week.

Alfred Lowenthal, with L. & M. Kahn & Co., New York, is now visiting the trade in San Francisco, Cal.

Lee Kahn, of Lindenberg & Fox, Cincinnati, O., will leave, this week, on an extended trip through the west.

Edgar Kahn, of D. Jacobs & Co., Cincinnati, O., is off the road at present, being kept from business by sickness.

Among the traveling representatives in Buffalo, N. Y., last week, were: B. F. Davis, Hipp. Didisheim & Bro.; Lucius L. Squire, F. H. Cutler & Co.; J. Leoffey, Gorham Mfg. Co.; Mr. Singleton, Adams & Singleton; H. Ollendorff, I. Ollendorff Co.

The following traveling salesmen have been in Boston, Mass., during the past week: Edwin F. Skinner, Roy Watch Case Co.; A. P. Currier, Newburyport Silver Co.; a representative of William S. Hedges & Co.; M. Stratton, Alling & Co.: G. B. Osborn, William Smith & Co.; Frank Beckwith, Brooklyn Watch Case Co.; E. H. Cox, Sussfeld, Lorsch & Co.

The Board of Directors of the Cincinnati Traveling Salesmen's Association, met, March 24, and discussed the question of inducing out-of-town business men to deal with Cincinnati firms. It is decided to give a banquet, Sept. 4, to which merchants all over the country will be invited. Ten thousand invitations will be sent broadcast and each merchant and manufacturer subscribing to the banquet fund will have his name printed on the invitation cards.

The following were among the traveling salesmen who, recently, visited the Lancaster, Pa., trade: H. A. Wintermute, William Ben's Co.: Leonard W. Froman, H. W. Stimpson & Co.: William Stern, Morris May; A. E. Fisher, Sabsevitz Bros.; William Rowland, Meridan Britannia Co.; John Young, Simpson, Hall, Miller & Co.; F. W. Cornell, J. A. & S. W. Granbery; Sydney H. Joseph, Fred Kaufman; Edward Sweet, Sussfeld, Lorsch & Co.; J. M. Bennett, Rockford Watch Co.

Traveling representatives who called on the trade in Omaha, Nebr., during the past week, were: E. C. Weidlich, Wm. Weidlich & Bro.; W. F. Adams, Simpson, Hall, Miller & Co.; Abel King, I. Emrich & Co.; Mr. Singleton, Adams & Singleton; Harvey P. Day, Edmond E. Robert; E. E. Spaulding, Allsopp Bros. and Bassett Jewelry Co.; F. L. Pettee, Waterbury Clock Co.; Chas. E. Lochner, Hayes Bros. Co.; Sidney Lisner, D. Lisner & Co.; Andrew S. Cooper, Parks Bros. & Rogers; H. A. Allen, C. H. Allen & Co.; K. R. Irwin, C. G. Alford & Co.; J. T. Minteer, S. B. Champlin Co.

The traveling representatives who visited Denver, Colo., last week, were: L. Wolfsheim, Wolfsheim & Sachs; Herbert Van Ness, Durand & Co.; Alex. Feldenneimer, California Jewelry Co.; Henry H. Jacobson, Jacobson Bros.; H. C. McConnel, McConnel, Colyer Co.; E. M. Childs, Burstow, Kollmar Co.: Frank F. Gibson, Henry A. Kerby Co.; H. Clay Thomas, E. C. Kuhn; S. W. Abbey, E. Ira Richards & Co.; J. H. Crawford, J. W. Forsinger; J. G. Weil, J. Singleton, Adams & Singleton; Morris Bauman, Sidney L. & Morris Bauman Co.; K. R. Irwin, C. G. Alford & Co.

Among the traveling representatives who called on the trade in St. Louis, Mo., last week, were: George W. Beardsley, Allsopp & Allsopp; Abel King, I. Emrich & Co.; George A. Allsopp, Jr., Allsopp Bros.; Fred J. Foster, Unger Bros.; A. E. Motteram, Shafer & Douglas; J. M. Morrow, American Watch Case Co.; I. Price, Louis Strasburger's Son & Co.; Miles W. Evans, T. G. Hawkes & Co.; Mr. Singleton, Adams & Singleton; F. D. Newburger, R. Blackinton & Co.; F. R. Horton, Carter, Howe & Co.; H. M. Heyman, L. Adler & Son; W. K. Hembold, National Optical Co.; A. W. Levy, Byron L. Strasburger & Co.; John S. Cunningham, E. L. Spencer Co.; Mr. Rosenberg, S. K. Grover Co.; D. Skutch, New Haven Clock Co.

Among the traveling salesmen in Louisville, Ky., recently, were: Lewis F. Ellmore, La Pierre Mfg. Co.; Joseph Cowan; Fred Douglas Smith, Reeves & Browne; S. A. Geraud, D. Gruen, Sons & Co.; Geo. T. Howard, Towle Mfg. Co.; Walter S. Noon, Cory Bros. Co.; Walter Shute, Kohn & Co.; Geo. W. Beardsley, Allsopp & Allsopp; Mr. Strauss, Watson & Newell Co.; Morris Lissauer, Zach A. Oppenheimer; Eugene Delmar, Ansonia Clock Co.; Fred Foster, Unger Bros.; Geo. T. Lester, New England Watch Co.; Z. E. Chambers, Seth Thomas Clock Co.; Geo. W. Lomas, Chas. S. Crossman & Co.

Among the traveling representatives who, recently, visited the trade at Detroit, Mich., were: W. H. Cushman, Woodman-Cook Co.; M. F. Thornton, A. Lounsbury & Son; J. Thompson, J. B. Bowden & Co.; Edw. E. Allsopp, Wordley, Allsopp & Bloemeke Co.; Richard Zeltmacher, Geo. W. Shiebler & Co.; Mr. Singleton, Adams & Singleton; J. M. Morrow, American Watch Case Co.; W. S. Dudley, Rogers, Smith & Co.; E. V. Glidden, Cohannet Silver Co.; S. Wittman, Abe Kassel; E. W. Dellar, William S. Hicks' Sons; H. R. Shirley, T. B. Clark & Co.; Max Huss, S. & A. Borgzinner; Alfred Varian, Dennison Mfg. Co.; Lewis L. Squire, F. H. Cutler & Co.; Morris Lewkowitz, D. Ullman & Co.; John F. Garland, Keller Jewelry Mfg. Co.

Among the traveling salesmen who visited the trade at Pittsburg, Pa., last week, were the following: Izri W. Lederer, S. & B. Lederer Co.; H. B. Bliss, Gorham Mfg. Co.; Mr. Macpherson, C. Ray Randall & Co.; F. P. Kennedy, Paye & Baker Mfg. Co.; W. H. Osborne, R. Wallace & Sons Mfg. Co.; Stephen C. Howard, Wilcox & Wagoner Co.; F. J. Ryder, Walter E. Hayward; B. A. Noble, Sturtevant, Whiting & Bigelow; W. R. Eliot, Meriden Cut Glass Co.; Arthur Bradshaw, Meriden Britannia Co.; W. J. Lane, Geoffroy & Co.; Albert Dueber, Dueber Watch Case Mfg. Co.; T. S. Sturgis, Perley Bros.; C. S. Bliss, Scofield & DeWyngaert; DeForest Ely, Barbour Silver Co.

The following traveling representatives called on the trade in Kansas City, Mo., during the past week: W. A. Montague, H. F. Hahn & Co.; Mr. Herman, Herman & Co.; Harry P. Day, Edmond E. Robert; Mr. Singleton, Adams & Singleton; A. G. Kimball, Landers, Frary & Clark; Julius Hermann, Hermann & Co.; E. W. Travis, Geo. F. Brown; Wm. F. Koch, American Morocco Case Co.; J. Guntzburger, I. Guntzburger; Walter S. Noon, Cory Bros. Co.; E. A. Reed, Reed & Barton; L. A. Lawton, H. M. Quackenbush; C. M. Newcarct, Maple City Glass Co.; W. B. Howe, Bradley & Hubbard Mfg. Co.; F. L. Pettee, Waterbury Clock Co.; P. L. Smith, Roger Williams Silver Co.; W. F. Adams, Simpson, Hall, Miller & Co.; F. D. Newburger, R. Blackinton & Co.; Mortimer C. Adler, Charles Adler's Sons; James C. Haslam, John Holland Gold Pen Co.

Traveling representatives who called on the Cincinnati, O., trade, during the past week, included: Mr. Raymond, Worthington & Raymond; Ike Price, Louis Strasburger's Son & Co.; W. J. McQuillin, Mount & Woodhull; J. Guntzburger; I. W. Lederer, S. & B. Lederer Co.; Joe Rifkin, L. Heller & Co.; George G. Howard, Towle Mfg. Co.; Mr. Macpherson, C. Ray Randall & Co.; Mr. Ellmore, La Pierre Mfg. Co.; W. H. Osborne, R. Wallace & Sons Mfg. Co.; B. J. Hirshorn, Hodenpyl & Walker; S. Whitman, Abe Kassel; William Washbourne, Graff, Washbourne & Dunn; M. F. Thornton, A. Lounsbury & Son; H. H. Meyer, Wm. B. Kerr & Co.; J. F. Dean, Reed & Barton; John J. Moffitt, Battin & Co.; Charles E. Bride, Bride & Tinckler; Abel King, I. Emrich & Co.; John Goodwin, Durand & Co.: Charles Williams, Gorham Mfg. Co.; Harry Osborn, R. Wallace & Sons Mfg. Co.; W. J. Lane, Geoffroy & Co.; Walter S. Noon, Cory Bros. Co.: James Baker, Frank M. Whiting & Co.; Arthur Bradshaw, International Silver Co.: Mr. Remington, Maintien Bros. & Elliot; Emil Herbeck, Kelly & Steinman; T. S. Sturgis, Perley Bros.; Mr. Wilkinson, J. J. Sommer & Co.

J. G. Ferry & Co., Eau Claire, Wis., have dissolved partnership, M. B. Hubbard having retired from the business. Mr. Ferry will continue the business under the same style.

Boston.

M. Stifter, recently of Wilmington, Del., has opened a watch, jewelry and repairing store at 5 School St.

Two shares of the American Waltham Watch Co. stock were sold at auction in this city, March 28, at 270¾.

W. T. Kelley, Boston manager for the Meriden Cutlery Co., has moved his office from 11 South St. to room 38, Jewelers' building.

Lawrence F. Percival, of D. C. Percival & Co., is having built a yacht which he will enter in the German Emperor's Cup races next September.

Edwin Shepherd, of Shepherd & Bennett, Malden, Mass., and his wife and daughter will sail for a Mediterranean trip on April 8. They will be abroad two months.

S. K. Gurney, of Gurney Bros., Brockton, Mass., was the subject of many congratulations from the local trade last week as the proud father of a second son, which was born March 20.

In reporting the recent removal of the E. H. Saxton Co., formerly of 364 Washington St., in the issue of March 21, it was stated that the concern was now in the Jewelers' building. This was incorrect, as the concern's new establishment is in large and commodious new quarters in the Washington building, 387 Washington St.

The following out-of-town jewelers were among the buyers in Boston last week: C. R. Gray, Gloucester; G. E. Towne, New Bedford; Percy Safford, of J. F. Safford & Son, Rochester, N. H.; H. O. Barthelmes, Marlboro; B. Lewis, New Bedford; H. R. Kimball, Hardwick, Vt.; S. K. Gurney, of Gurney Bros. Co., Brockton; Solon Abbott, Winchendon; Mr. and Mrs. J. A. Guyer, Hyannis.

The New England Watchmaker's' Club listened to the first of its course of three lectures on watchmaking by H. E. Duncan, of the American Waltham Watch Co., on the evening of March 27, at room 6, Lowell building, Massachusetts Institute of Technology. There were over 150 persons present, and they listened to Mr. Duncan's practical talk with much interest. The lecturer spoke on train, barrel and mainspring work and showed a very old watch. He also exhibited a mainspring which had been mended with binding wire that was soldered. The lecture was finely illustrated with stereoptican views. The second lecture will be given Tuesday evening, April 10, at the same place.

It was with deep regret that the many friends in the jewelry trade of Miss Carrie Manning heard of her recent death at St. Vincent's Hospital, Toledo, O., from the effects of an operation. Miss Manning had been suffering for many months, but had borne her troubles with great fortitude and cheerfulness. The deceased had been in charge of the jewelry department of the W. L. Milner store, in Toledo, for the past 10 years, and was highly thought of by her employers and by all with whom she came in contact in a business way. She is survived by three sisters. The remains were taken to her late home in Lexington.

"AMERICA"



The WESTERN CLOCK M'F'G. CO.
SOLE M'F'RS.
LA SALLE, ILL.
NEW YORK 51 MAIDEN LANE CHICAGO 131 WABASH AVE.

If it is made of Platinum or Gold We make it

JOHN SCHUMACHER
MANUFACTURING
JEWELER
64 Fulton St., New York

SENT FREE
S. F. MYERS CO. 47-49 Maiden Lane New York
OUR 1906 GREAT BIG ILLUSTRATED N.Y. STANDARD CATALOGUE NOW READY.

SIGNS
OF all materials, engraved brass, sawed metal letters, carved wood, glass, etc. Electric signs for day or night.
"No trouble to ship out of town."
THE FORMAN CO.
SIX LIBERTY PLACE
NEAR MAIDEN LANE · · · NEW YORK.

UNIQUE GEMS.
Matched Cuff-Link and Dog-Collar Neck Chain Sets
Individual La Valliere Brooch and Cravat Pin Mounts, Cabochons, Carbuncles and Pears in
AMAZONITE, ROSE QUARTZ, TOURMALINES, FANCY JASPERS, CARNELIANS, POLISHED PEBBLES, and many others, at lowest prices.
NO IMITATION STONES.
Selection Papers Sent to Responsible Jewelers.
LOUIS J. DEACON, - Atlantic City, New Jersey.

GEORGE BUHLER
Successor to SCHMIDT & BUHLER
PRACTICAL LAPIDARIES
CUTTING OF FINE GEMS AND MINIATURE GLASSES
143-145 Fulton Street, - - New York
Bet. Nassau Street and Broadway.

HIGHER RETURNS THAN OTHER FIRMS.
Sweep Smelters LEES AND SANDERS Sweep Smelters
BIRMINGHAM, ENGLAND
ASK THOSE WHO HAVE TRIED US.
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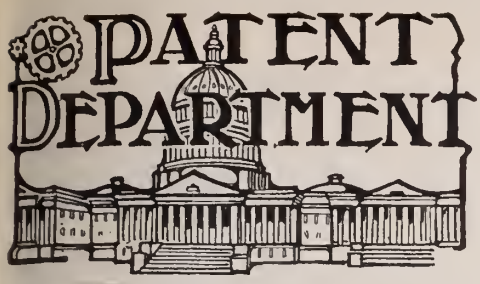
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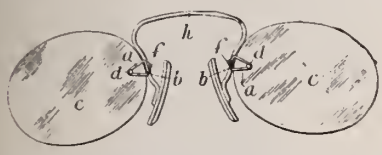
[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF MARCH 27, 1906.

815,975. SPECTACLES. Harry Newbold, London, Eng. Filed Nov. 26, 1904. Serial No. 234,383.

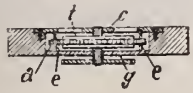
In a device of the class described, the combination with a pin constructed to pass through the lens, said pin being provided with notches, a



stirrup embracing the edge of the lens and provided with loops constructed to engage with said notches in said pin and an adjusting-screw passing through said stirrup and bearing against the edge of the lens whereby said stirrup may be forced to tightly grip said pin.

815,989. WATCH. Albin Wagner, Oberplanitz, Germany. Filed July 1, 1904. Serial No. 214,925.

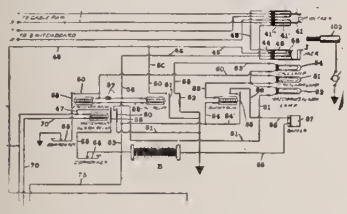
In a device of the character described, the combination with angular winding-up wheel *a* having



grooves *d* on both sides thereof, a spring *t* for operating said wheel and inclosed therein, and means projecting from the casing and engaging with said grooves for guiding said wheel.

816,000. COMBINED TELEPHONE AND WATCHMAN'S ALARM SYSTEM. John J. Berry, Indianapolis, Ind., assignor to the Indianapolis Watchman Clock Co., Indianapolis, Ind. Filed Jan. 3, 1905. Serial No. 239,438.

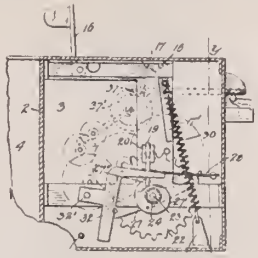
The combination, with an electrical-energy telephone, its service-circuit and switchboard connections, of a watchman's recording means normally electrically connected to said service-circuit, a



central-recording means electrically connected to said service-circuit, an alarm-signal and its controlling-circuit, means for intermittently operating the alarm-signal through its controlling-circuit, and means controlled by the watchman's reporting means for preventing the normal operation of the alarm-signal.

816,072. TIME EGG-BOILER. Horace H. Chesbrough, Seattle, Wash. Filed May 8, 1905. Serial No. 259,275.

In an egg-boiler, the combination with a water-receptacle a lid hinged to said receptacle, a spring tending to open said lid, fastening devices adapted to retain the lid in closed position, clockwork, devices actuated by said clockwork for disengaging said fastening devices from the lid, and means to adjustably set said clock-actuated devices to release the fastening devices at predetermined times, of an egg-receptacle hinged to said water-receptacle,



and means operated by the opening of the lid for removing the said egg-receptacle from the other receptacle.

816,104. MASTICATOR. Henri Laurent, Paris, France. Filed March 10, 1903. Serial No. 147,113.

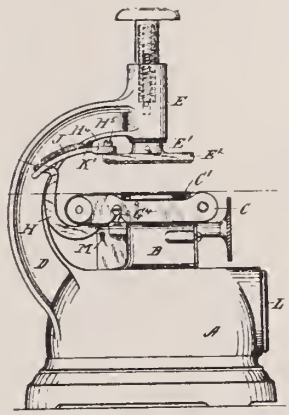
A device for use at table for cutting and disintegrating food adapted to replace the ordinary



table-knife, consisting of parallel curved cutting-blades adapted to cut the food into small pieces, a solid part or shank formed at the roots of the blades, and projections with square edges formed on the shank and adapted to effect the crushing of the cut food.

816,202. TIME-PRINTING AND NUMBERING MACHINE. John C. Wilson, Boston, Mass. Filed May 23, 1903. Serial No. 158,429.

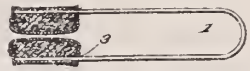
In a machine for simultaneously printing the time of day, and a consecutive number, a time-printing device actuated to predetermined rotation in a horizontal plane, mechanism whereby said time-printing device may be continuously rotated



at a uniform velocity, a consecutive-numbering machine, the printing parts of which are adapted to be moved or rotated in a vertical plane combined with a movable platen adapted to move or rotate the printing parts of the consecutive-numbering device, and to take an imprint from the said time-printing device and the said consecutive-number-printing device simultaneously, the said time-printing device and the said consecutive-number-printing device being mounted and attached to a common supporting-frame or base.

816,227. EYEGLASS-CLEANER. Henry C. Fosberg, Falconer, N. Y. Filed April 29, 1905. Serial No. 258,067.

In a device for cleaning lenses and similar articles, the combination with a spring-clip having sub-



stantially parallel arms, oppositely-arranged cups on the arms, each cup having an opening in one side through which the arms pass, padding placed in the cups, and a sheet of cleaning material secured over the padding.

816,228. GARMENT-CLASP. Marshall B. Gardner, Aurora, Ill., assignor to S. Florsheim & Son, Chicago. Filed April 28, 1905. Serial No. 257,927.

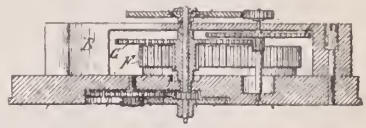
In a garment-clasp, a holding member of flat oval form, having a lateral opening on its side, and a clasp member adapted to press the fabric against



the side of said holding member and into said opening.

816,321. REMONTOIR WINDING-WATCH. Frantisek Hartmann, Prague, Austria-Hungary, assignor of one-half to Josef Oliak, Prague, Austria-Hungary. Filed March 23, 1905. Serial No. 251,566.

In a watch movement, the combination, with a suitable frame, of the center wheel journaled therein, the minute-hand-carrying arbor penetrating



axially, and rotatable in, the center wheel, a pinion formed as one with the center wheel, a spring-box journaled in said frame and meshing with said pinion, another arbor, another gear fixed on the first-named arbor, other pinions on the last-named arbor meshing the one with said last-named gear and the other with the center wheel, an hour-hand-carrying gear rotatable on said first-named arbor, and means for rotating said hour-hand-carrying gear from said first-named arbor.

816,344. FOUNTAIN-PEN. Warren N. Lancaster, Baltimore, Md. Filed Oct. 13, 1905. Serial No. 282,638.

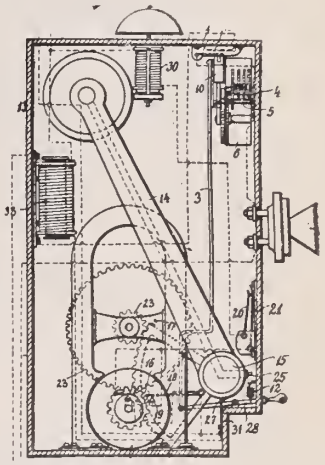
A feed for fountain-pens comprising a tube having an ink-opening at the top and an air-opening at the bottom, and a valve having an ink-duct



therethrough, said valve slidingly mounted within said tube and snugly fitting the same, and constituting a means to wholly or partially close the air-opening and at the same time regulate communication between the ink-opening in the tube and the ink-duct in the valve.

816,456. TIME-REGISTER FOR TELEPHONES. Gustav Furst, Pozsony, Austria-Hungary. Filed Jan. 29, 1904. Serial No. 191,190.

A time-register for telephones, provided with



means for registering the time of use of the transmitter independently of the receiver.

816,514. PERCOLATOR. Charles E. Trewhella, Meriden, Conn., assignor to the American Silver Co., Bristol, Conn. Filed Aug. 26, 1905. Serial No. 275,864.

In a percolator, the combination of a vessel having a central depression in its bottom with the fountain chamber and tube, the said fountain-chamber being deeper than the said depression and provided with side perforations at a point above the side wall of the said central depression, and with a perforated concave bottom from which the tube extends, whereby the main vessel is di-

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O Size, 7 J., Betsy Ross, O. F.	7.50
12 Size, 11 J., O. F., 20-Year, S. B. & B.	4.85
16 Size, 15 J., New Trenton, 20-Year O. F. Case	6.65
16 Size, 7 J., New Trenton, 20-Year O. F. Case	4.90
Solid Gold O. F. Chatelaines, Full Jeweled	4.50
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16 Size, Gun Metal, Fancy Gilt Dials, O. F.	1.85
16 Size, Gun Metal, Fine Movement	2.30
16 Size, Steel Engraved Case, Fine, O. F.	2.75
16 Size, O. F., 20-Year Case, Fine Lever, Locust	5.00
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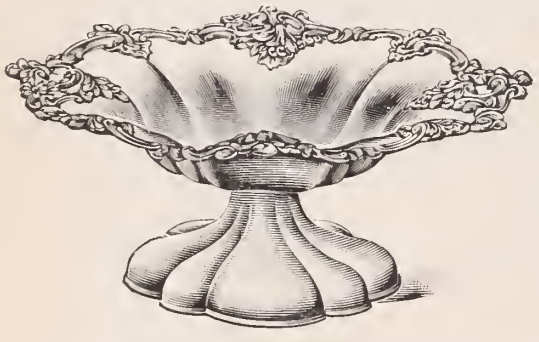
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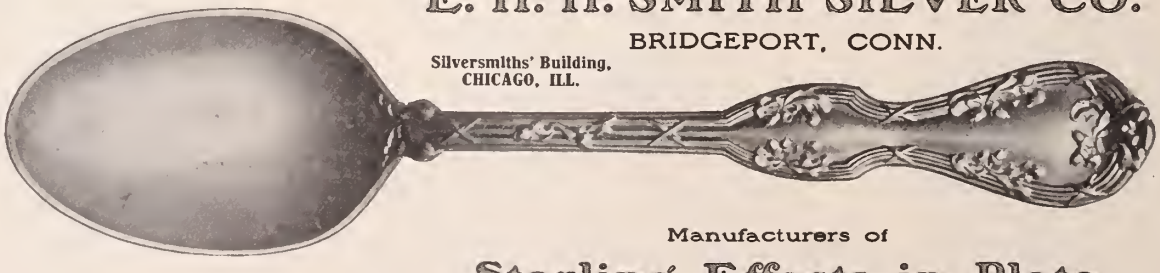
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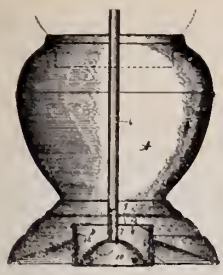


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vided into three separate chambers that communicate with each other through the perforations in



the said side wall and concave bottom.

DESIGNS.

37,914. BADGE. JOHN B. GOODWIN, Baltimore, Md., assignor to the Sovereign Grand Lodge of the Independent Order of Odd Fellows,



Baltimore, Md. Filed Feb. 7, 1906. Serial No. 300,010. Term of patent 14 years.

37,915. RING. EDMOND JANES CARR and ELMER THEODORE RUSHTON, Portland, Ore. Filed



Feb. 24, 1905. Serial No. 247,193. Term of patent 3½ years.

37,916. RING. ARNO A. DORST, Cincinnati, O.



Filed Feb. 16, 1906. Serial No. 301,504. Term of patent 7 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published hy the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who helieves he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sougnt to he registered, which said notice of opposition shall be verified hy the person filing the same hefore one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED MARCH 27 1906.

SER. No. **2,271.** WATCHES, WATCH CASES, WATCH MOVEMENTS AND PARTS THEREOF. NEW YORK STANDARD WATCH CO., Jersey City, N. J. Filed April 19, 1905.

The representation of a globe surrounded by clouds and on which is perched an eagle with outstretched wings and having a timepiece suspended from its beak, the globe bearing the words, "THE



BEST WATCH IN THE WORLD FOR THE MONEY."

SER. No. **4,595.** WATCHES, WATCH CASES AND WATCH MOVEMENTS. PHILADELPHIA WATCH CASE CO., Riverside, N. J. Filed May 8, 1905.

EXCELSIOR

The word "EXCELSIOR."

SER. No. **7,755.** STERLING-SILVER JEWELRY FOR PERSONAL ADORNMENT. THEODORE W. FOSTER & BRO. CO., Providence, R. I. Filed June 9, 1905.

F.&B.

The letters and character "F. & B."

SER. No. **12,352.** MAINSPRINGS FOR TIME-PIECES. BENJAMIN ALLEN, Chicago. Filed Sept. 7, 1905.



The letters, character and abbreviation "B A & Co" on a diamond-shaped figure.

SER. No. **13,820.** POCKET-KNIVES. SUPPLEE HARDWARE CO., Philadelphia, Pa. Filed Oct. 21, 1905.



The representation of a mural crown and an arrow projected across the same.

SER. No. **14,161.** SPECTACLES, EYEGLASSES AND LENSES FOR SPECTACLES AND EYEGLASSES. A. K. HAWKES, Atlanta, Ga. Filed Nov. 1, 1905. Used 10 years.



The representation of two eyes, the word "HAWKES" and a scroll heing placed hetween said eyes, and a pair of spectacles located helow said eyes and showing on the center of the same a crystal with rays radiating therefrom and the words "CRYSTALIZED LENSES" below the spectacles, the whole heing surrounded hy a plain border straight at the upper part and curved at the sides and lower part.

SER. No. **14,444.** CLOCKS AND WATCHES. THE WESTERN CLOCK MFG. CO., La Salle, Ill. Filed Nov. 9, 1905.

"O. K."

The letters "O. K." inclosed in quotation-marks.

TRADE-MARKS REGISTERED MARCH 27, 1906

50,667. SOUVENIR ARTICLES. THE C. M. ROBBINS CO., Attlehoro, Mass.

The letters "C. M. R." arranged as a monogram and inclosed in a diamond.

Filed June 24, 1905. Serial No. 9,005. Published Jan. 30, 1906.

50,670. STERLING-SILVER FLAT WARE, HOLLOW WARE AND TABLE WARE. THEODORE W. FOSTER & BRO. CO., Providence, R. I.

A flag having a triangular portion cutout from its outer or fly end and borne hy a staff, the upper portion of which is shown, and upon the flag are carried the letters and character "F & B."

Filed June 9, 1905. Serial No. 7,754. Published Jan. 30, 1906.

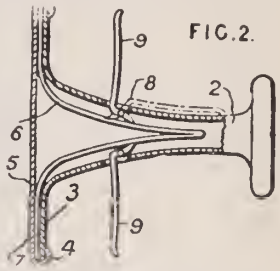
BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM *The Illustrated Official Journal.*)

ISSUE OF MARCH 14, 1906.

25,428. BUTTONS. H. T. MURPHY, Springfield, Mass., U. S. Nov. 22.

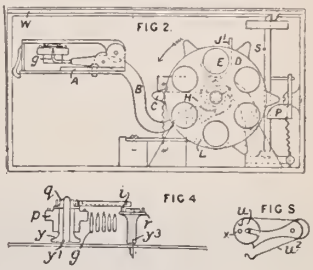
A collar button consists of a hollow stem 2 terminating in a flange 3 over which the edges 4 of the base-plate 5 are turned. The short arms of two pivoted levers 9 engage a V-shaped spring



6, the ends 7 of which are held between the flange 3 and the plate 5. The stud is inserted in the buttonhole while the levers 9 are in the position shown by the dotted lines 8. They are then bent down to the position 9 and retain the stud in place.

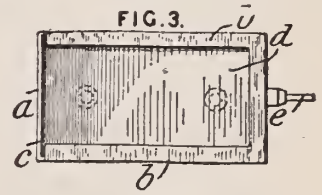
25,440. TIME-RECORDING INSTRUMENTS. C. H. GUEST, Derby. Nov. 23.

A clock A, Fig. 2, is provided with paper dials in place of the hands, and with it is associated a number of pricking levers B, one of which is oper-



ated each time a partial revolution is given by hand to a drum D hearing cams C. The seconds arhor y^3, Fig. 4, minute arhor y^1, and hour-pipe y are provided with friction-tight collars r, q, p for the reception of the dial, which overlap each other, and a pierced covering-plate i is mounted over the needles g of the lever. The cam-hearing drum D, which is operated hy a ratchet lever H on a shaft turned by a handle, contains tuhes E corresponding to the cams, which are for the purpose of receiving articles requiring a time-record of their insertion. A spring L engaging the tubes prevents reversal of the drum. The lid W of the casing is secured by a snap-holt S till the revolution of the drum is complete, when a finger J^1 makes a lever P draw the holt. A U of fine wire u^2, Fig. 5, with hooked ends is put upon the lever of the escapement, so that, if the halance he made to swing too far hy shaking, the pin X on its roller u will he caught and the clock stopped.

25,597. SEASON, ETC., TICKET CASES. A. KLINGE, Rehe hei Rennerod, Germany. Nov.





24. (Date applied for under Patents Act, A.D. 1901, Aug. 2.)

Consists of a metal or celluloid box *a*, Figs. 3 and 4, provided with a flange *b* and spring-pressure

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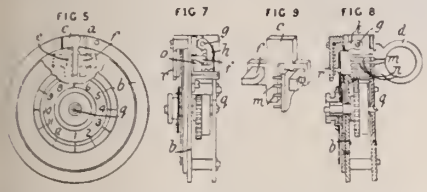
Pat. U.S. and Canada.

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

device *d*. The tickets are introduced and withdrawn through a slit *c*. An eye or snap-hook *e* may be provided.

25,607. TELL-TALE CLOCKS. F. E. Benzing, Schwenningen, Württemberg. Nov. 24.

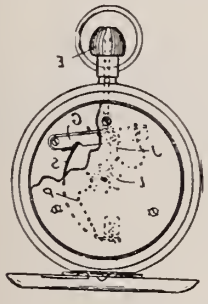
Tell-tales for checking watchmen consist each of a clock, rotating upon its main spindle a paper disk which is stamped or otherwise marked by insertion of a key-shaped piece, means to prevent the use of a false key being provided. Mounted in the opening *a*, Fig. 5, of the back-plate *b* of the clock is a sliding piece *c*, Fig. 9, with a slit *e*. When the key *d*, Fig. 8, is inserted through an aperture in the back-plate, it strikes and tilts the



spring-controlled finger *k*, which is mounted on the spindle *g*, and forces a second finger *h* on to the sloping edge *f* of the sliding piece, which then moves sideways and brings the pins *m* into the slots *n* of the key, at the same time bringing the slit *e* opposite to the end of the key. A spring *o* returns the sliding piece upon withdrawal of the key. The paper disk which is stamped or otherwise marked by the end of the key is mounted on the main spindle *q* of the clockwork, the plate *r*, which may be faced with india-rubber, serving as a backing.

25,686. CRICKET. J. W. Colebrook, Great Grimsby, Lincolnshire. Nov. 25.

Scoring and Marking.—Relates to a counting-appliance for enabling umpires to register the balls delivered during an over in cricket. The device is made in the form of a keyless-watch case, with a dial marked 0 to 6, or 1 to 6. A hand, adapted to be moved round the dial, is mounted on the spindle of a ratchet-wheel L, provided with six or seven teeth, according to the marking of the dial. As each ball is delivered, the ratchet is moved forwards one tooth by a push-button E, through a spring-controlled pivoted plate G and a spring controlled pawl J. The movement of the



ratchet-wheel is controlled by a spring P, and the plate G is returned to its normal position by the spring S. In a modification, the hand may be fixed, and the dial mounted on the spindle of the ratchet-wheel.

Complete specifications accepted March 7, 1906.

1905.

8,012. MIRROR. Breard.

11,645. MATCH BOX. Yardley.

11,849. PROCESS OF FILLING UMBRELLA HANDLES. Richter.

12,136. MEANS FOR TREATING SWEEPINGS. Fleming.

13,749. CARVING-FORK GUARD. Scott.

14,637. EYEGLASSES. Spiller.

15,547. FOUNTAIN-PEN. Cameron.

17,823. NECKLACE-FASTENER. Swan.

19,998. ALARM CLOCK. Faivre.

22,254. STAND FOR DISPLAYING UMBRELLAS. Telfer.

Applications filed Feb. 26 to March 3, 1906.

4,629. CUFF-HOLDER. W. M. Attewell, 9 Taylor's Cottages, Melton St., Nottingham.

4,668. TIME RECORDER. W. A. Wood, 55 Chancery Lane, London.

4,676. PICTURE FRAME. W. S. Morton, 111 Hatton Garden, London. Complete specification.

4,706. PENHOLDER. Cecilia M. and Eva Mackenzie, Southampton Bldg., London.

4,744. HAT-PIN SECURER. Samuel Fogg and W. C. Bryant, 4 Clayton Sq., Liverpool.

4,781. BROOCH-FASTENING. E. W. Robey, 114 Cheapside, London.

4,797. HAT-FASTENER. Bianca Lesser, Birkbeck Bank Chambers, London. Complete specification.

4,823. TIME RECORDER. T. P. and C. J. Hewitt, 6 Lord St., Liverpool.

4,899. BROOCH-PIN FASTENING. W. A. A. Tripp, 55 Chancery Lane, London. Complete specification.

4,941. PENHOLDER. T. C. Strickland, Norfolk House, Strand, London. Complete specification.

4,991. STUD. J. W. Kay, 6 William St., Colne, Lancaster, Complete specification.

5,006. STUD. A. T. Miller, Birkbeck Bank Chambers, London.

5,114. LEVELING-BOARD FOR CLOCKS. A. O. Capel, 90 High St., Wealdstone, Middlesex.

5,185. BUCKLE. H. P. Okie, The Common Room, Lincoln's Inn, London.

5,186. HAIR-WAVER. Thomas Hope, Colmore Row, Birmingham.

5,202. SIGNALING TIMEPIECE. Edward Eatwell, 8 Quality Court, Chancery Lane, London.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney, Washington, D. C.]

Issued March 26, 1889.

400,105. MONOGRAM-PATTERN. J. W. Miller, Denville, N. J.

400,132. BUTTON. T. W. F. Smitten, Brooklyn, N. Y.

400,137. SUSPENDER-BUCKLE. Louis Steinberger, New York.

400,144. CUFF-HOLDER. S. V. Thomas, West Branch, Mich.

400,202. WATCH. August Fischer, Winchester, assignor of one-half to J. F. Potts, Whitehall, Ill.

400,253. FOUNTAIN-PEN. Bernie Rosenthal, Williamsport, Pa.

400,273. TABLE IMPLEMENT. L. P. Valiquet, Brooklyn, N. Y., assignor to Louise W. Strong, same place.

400,283. TIME-RECORDER. H. R. Adams, Marseilles, Ill.

400,341. PEN-EXTRACTOR. A. G. Hofstatter, New York.

400,344. CUFF-HOLDER. G. R. G. Jones, Louisville, Ky.

400,368. PEN-HOLDER. T. R. Stuart, Washington, D. C., assignor to the Eagle Pencil Co., New York.

400,379. BUCKLE. H. P. Wiser, Buffalo, N. Y. *Design issued March 22, 1892, for 14 years.*

21,423. WATCH-BRIDGE. E. C. Fitch, Newton, Mass.

Designs issued March 28, 1899, for 7 years.

30,387. BADGE. H. F. Smith, Cincinnati, O.

30,389. CUFF-HOLDER. E. N. La Veine, Kansas City, Mo.

30,392. NUT-PICK HOLDER. Albert Baumgarten, Freeport, Ill.

M. Gottlieb, manager for Mrs. B. Gottlieb, Pine Bluff, Ark., was recently the victim of a smooth stranger, who got away with $300 in merchandise and cash. Mr. Gottlieb cashed a check for the amount named, giving $150 in cash and a like amount in merchandise. It was learned 10 minutes later that the check was worthless, but the stranger could not be found.

Pittsburg.

J. F. Murphy, Dawson, Pa., and C. A. File, Mars, and I. G. Dillon, Wheeling, W Va., were among the out-of-town jewelers who visited Pittsburg last week.

Albert Heeren has returned from a trip to Jamaica. Otto Heeren and his son, Ranlph, are expected home from Europe in a week or two.

S. Goldsmith, Waynesburg, will move this week into a handsome new store room in the Messenger building. He conducted a removal sale in order to reduce his stock of goods.

Heeren Bros. & Co. last week received the handsome gold medal awarded the firm by the Jury of Awards at the St. Louis Exposition, for having made the best display of badges at the exposition.

The officers of the new Pittsburg Jewelry Mfg. Co., Pittsburg Life building, are: Max Steinberg, president; M. A. Goldstone, treasurer, and M. Goldstein, secretary. The concern's quarters are in rooms 502-504.

T. H. Loller, referee in bankruptcy at Dennison, O., has notified the Pittsburg creditors of E. C. Crater that a hearing will be held in his office, April 7, to adjudicate the claims. The stock of the bankrupt has been appraised at $1,626.78 and will be sold at public sale, April 6.

A. Johnston, Carnegie, Pa., has sold out his stock and building to John F. Zugschwert, of the same place, and the latter will conduct his own as well as Mr. Johnston's former business. Mr. Johnston has bought a 250-acre farm in Ohio. Mr. Zugschwert paid $9,000 for the building.

M. Bederman, a South Side jeweler, was convicted in a criminal court, a few days ago, of larceny by bailee. Bederman was charged by a customer with removing an old English works and substituting another, in a watch which had been left for to be repaired. Bederman asserted his innocence. It was demonstrated that the number on the works corresponded with the number of the case, and when the jury arrived at its conclusion, the judge did not look as if he approved of the judgment of the 12 men. It is likely that Bederman will appeal the case. A number of jewelers were called to show that it would be almost impossible for Bederman to have changed the works in the manner stated.

Thousands of persons recently stood in Fifth Ave. and watched workmen lower five safes, weighing from 7,000 to 10,000 pounds each, from the second story of Geo. B. Barrett & Co.'s establishment, 347 Fifth Ave., to the pavement. The Barrett house moved the heavy safes on Sunday, March 25, in order to avoid confusion. The great steel boxes contained thousands of dollars worth of jewelry and many persons were attracted to the scene of operation, believing that an accident might occur. The five safes weighed 18 tons. The firm was finally moved Thursday into its new quarters in the Park building, just a few doors away from the old location, where it had been for upward of 20 years. The Barrett concern occupies the entire second story Smithfield St. side of the building, which is one of the largest in Pittsburg.

The Faulkton Jewelry Co., Faulkton, S. Dak., is about to erect a brick building.

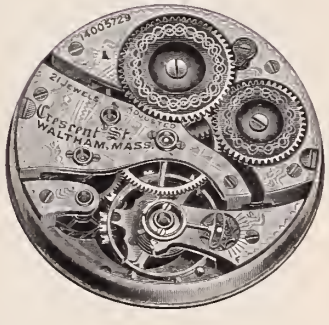
WALTHAM WATCHES

We beg to announce the issuing of the following described 16 size movements:

16 SIZE, ¾ PLATE, S. W. MOVEMENTS

LEVER SETTING

OPEN FACE



Crescent St., Nickel;

21 Fine Ruby Jewels; Raised Gold Settings; Jewel Pin Set without Shellac; Double Roller Escapement; Steel Escape Wheel; Exposed Sapphire Pallets; Compensating Balance, Adjusted to Temperature, Isochronism and Five Positions; Patent Breguet Hairspring, Hardened and Tempered in Form; Patent Micrometic Regulator; Tempered Steel Safety Barrel; Exposed Winding Wheels; Double Sunk Dial.

AMERICAN WALTHAM WATCH CO

WALTHAM, MASS.

THE HOROLOGICAL REVIEW.



Rating of Watches and Chronometers at the Kew and Greenwich Trials, 1905.

THE number of watches sent for trial this year was 456, as compared with 429 in 1904.

The "especially good" class A certificate was obtained by 163 movements. The high degree of excellence to which attention was called in last year's report has been fully maintained.

The following figures show the percentage number of watches obtaining the distinction "especially good," as compared to the total number obtaining class A certificates:

Percentage "especially good."

Year.		*Year.*	
1895.....	16.6	1901.....	35.5
1896.....	30.5	1902.....	31.6
1897.....	28.0	1903.....	42.4
1898.....	22.1	1904.....	50.2
1899.....	26.6	1905.....	44.7
1900.....	35.4		

The 456 watches received were entered for trial as below:

For class A, 427; class B, 5; and for the subsidiary trial, 24. Of these, 365 were awarded class A certificates, five obtained class B certificates, 21 passed the subsidiary test, and 65 failed from various causes to gain any certificate.

On page 85 will be found a table giving the results of trial of the watches which gained the highest number of marks during the year. The first two places were taken by the keyless going-barrel Karrusel watches, Nos. 6473 and 6472, sent by Victor Kullberg, London, which obtained 92.7 and 92.4 marks, respectively. Ten watches obtained 90 marks and upward, and even the

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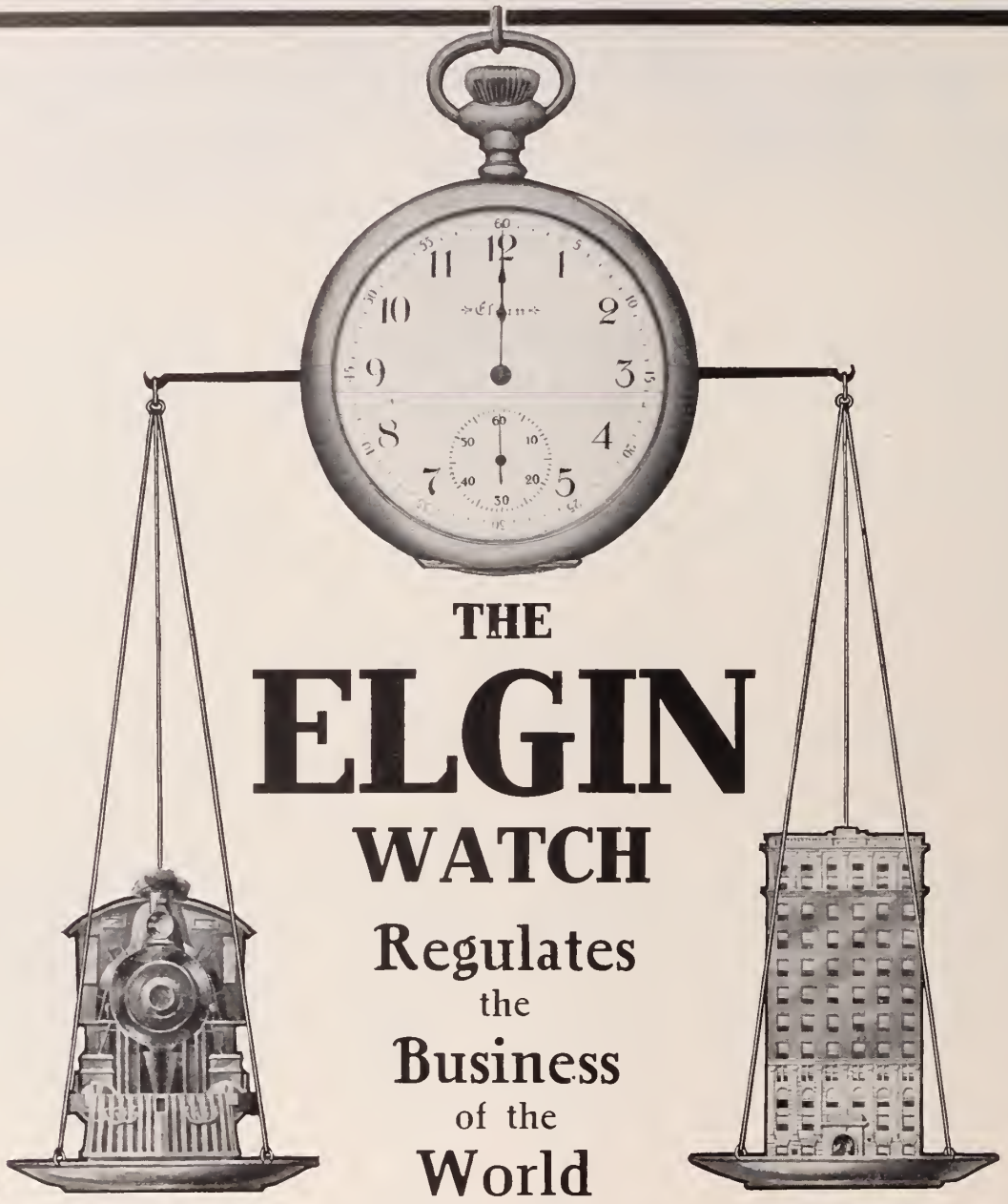
Result of the Greenwich Trials—Abstract of Annual Trial of Deck Watches, 1905.

In forming the Trial Number $a + 2b + \frac{1}{3}\left(c + \frac{d+e}{3}\right)$, the quantities *a*, *b*, *c*, *d*, *e* are taken numerically, irrespective of sign. All the Watches are Keyless.

Order of Merit.	Maker's Name.	No.	Difference between greatest and least weekly rates. Dial up. *a.*	Greatest difference between one week and the next. Dial up. *b.*	Difference of Weekly Rates. Pendant up, minus Dial up. *c.*	Pendant right, minus Dial up. *d.*	Pendant left, minus Dial up. *e.*	$a + 2b$	Trial Number $a + 2b + \frac{1}{3}\left(c + \frac{d+e}{3}\right)$
			s.	s.	s.	s.	s.		
1	W. Potts and Son	49884	5·4	3·6	− 3·5	− 21·7	− 15·2	12·6	20·6
2	L. Hall	1783	9.1	5·5	− 2·7	+ 21·5	− 8·0	20·1	26·4
3	S. D. Neill; ..	57411	15·0	6·0	+ 0·6	+ 4·9	+ 1·9	27·0	28·4
4	J. Player and Son	33098	10·5	6·0	+ 16·6	+ 3·7	+ 14·7	22·5	33·9
5	J. Player and Son	33520	18·1	7·6	− 2·9	+ 1·9	+ 0·3	33·3	35·2
6	L. Hall ..	1763	14·7	6·7	− 8·2	+ 2·2	− 18·3	28·1	35·6
7	J. Player and Son	34010	9·1	6·9	− 14·3	− 9·6	− 35·2	22·9	35·7
8	Wales and McCulloch	3811	14·9	6·1	+ 13·8	+ 14·0	+ 10·7	27·1	38·1
9	Newsome and Co.	151089	11·3	11·3	− 3·7	− 7·2	− 7·4	33·9	38·2
10	J. Player and Son	33518	9·2	9·3	+ 2·0	+ 2·6	− 3·6	37·8	39·8
11	J. Player and Son	30231	13·7	11·3	− 4·7	− 6·3	− 5·4	36·3	40·7
12	Lockwood ..	38573	9·3	8·9	− 17·2	− 16·5	− 16·5	27·1	41·2
13	G. E. Sims ..	65182	11·4	4·4	+ 30·4	+ 21·1	+ 18·7	20·2	42·0
14	L. Hall ...	1762	11·6	9·6	− 8·0	− 37·0	+ 8·0	30·8	42·7
15	Newsome and Co.	151017	14·4	10·7	− 8·5	− 9·5	− 10·2	35·8	43·4
16	Halford Sons	5180	18·2	7·4	+ 15·0	− 5·8	− 14·9	33·0	43·8
17	G. E. Sims	65119	14·1	8·5	+ 14·5	− 15·9	− 17·5	31·1	44·0
18	Bonniksen	57228	20·5	8·5	− 6·9	− 8·5	− 10·6	37·5	44·2
19	Whytovk and Sons	51614	18·6	9·6	− 7·2	− 10·6	− 7·5	37·8	44·4
20	H. White and Co.	1647	17·4	5·7	− 7·2	− 36·4	− 38·3	28·8	44·9
21	J. Hewitt ...	58347	20·7	8·0	− 10·7	− 12·7	− 7·1	36·7	45·4
22	J. Hewitt ...	59171	24·9	6·6	+ 13·1	− 9·3	− 1·9	38·1	46·6
23	W. Potts and Son	145736	19·0	10·1	+ 10·1	+ 10·4	− 9·8	39·2	47·7
24	Kendal and Dent	19607	24·7	8·9	− 11·0	− 5·4	− 8·2	40·7	48·5
25	J. Hewitt	57241	21·4	10·5	+ 8·3	+ 5·5	− 9·0	42·4	49·0
26	S. Smith and Sons	19322	16·6	8·9	− 15·0	+ 3·1	− 42·8	34·4	49·6
27	Bonniksen	57307	17·9	7·2	− 21·7	− 20·0	− 19·7	32·3	49·8
28	Sheffield G'lds'th's Co.	51399	16·0	12·8	+ 11·7	− 8·9	− 5·4	41·6	49·9
29	J. Hewitt ...	57240	22·1	9·7	+ 10·4	− 8·5	+ 13·4	41·5	50·4
30	Snow and Ashworth	145734	16·7	12·2	− 11·1	− 13·1	− 11·5	41·1	50·8
31	Lister and Sons	51612	18·3	13·4	− 8·4	− 2·6	− 7·0	45·1	50·9
32	H. White and Co.	1645	22·3	5·1	+ 23·1	− 19·5	− 13·0	34·5	51·5
33	J. Player and Son	30810	25·3	12·7	+ 2·0	− 3·0	+ 0·7	50·7	52·3
34	Chandler	57415	23·5	13·2	+ 4·0	+ 3·6	− 3·2	49·9	52·9
35	Kullberg	6012	27·5	9·4	− 4·4	− 1·0	− 29·4	46·3	53·6
36	Kendal and Dent	31333	33·8	7·4	+ 6·6	− 7·7	− 6·0	48·6	54·2
37	J. Hewitt ..	57680	20·3	13·8	− 7·9	− 17·1	− 6·6	47·9	55·8
38	G'sm'ths&S'sm'ths Co.	12369	18·4	13·1	− 9·0	+ 28·3	− 17·3	44·6	56·7
39	Yeomans	93432	13·7	9·2	− 31·2	− 28·2	− 27·0	32·1	56·9
40	Bonniksen ...	57496	30·1	9·3	− 8·9	− 10·9	− 12·1	48·7	57·0
41	Davis	56078	30·1	11·8	+ 3·2	− 3·6	− 6·4	53·7	57·0
42	Roberts	20792	19·2	11·6	+ 19·0	+ 17·7	+ 14·2	42·4	57·2
43	Bonniksen ...	57414	23·1	16·2	− 0·9	+ 3·1	− 4·6	55·5	57·3
44	Newsome and Co.	145704	25·4	8·9	− 20·4	− 0·1	− 25·4	43·2	57·7
45	J. Player and Son	33938	14·1	13·5	− 13·2	− 38·9	− 22·8	41·1	58·0
46	Lockwood	39700	30·0	12·7	− 0·7	+ 11·4	+ 6·8	55·4	58·8
47	Yeomans	76679	29·0	13·2	− 4·5	− 1·8	− 5·7	55·4	59·0
48	Lockwood	37615	20·4	16·4	+ 7·1	+ 9·7	+ 5·3	53·2	59·3
49	L. Hall	1775	32·6	11·9	+ 4·1	+ 4·9	+ 1·6	56·4	59·6
50	G. E. Sims ...	65148	27·8	12·6	− 0·6	+ 17·0	+ 20·8	53·0	59·6
51	Yeomans	93429	21·0	8·7	+ 26·2	+ 29·0	+ 24·8	38·4	60·5
52	Newsome and Co.	151090	25·7	10·3	+ 17·8	+ 17·7	+ 15·1	46·3	60·7
53	Thorneloe ...	79303	27·3	14·5	+ 7·0	+ 6·0	+ 3·9	56·3	61·5
54	J. Player and Son	35241	25·0	13·9	+ 11·5	+ 16·8	+ 3·7	52·8	62·0
55	Bonniksen ...	57509	30·0	14·8	− 2·8	− 3·1	− 3·1	59·6	62·0
56	Bonniksen ...	57329	21·9	19·5	− 0·3	− 5·0	− 2·7	60·9	62·4
57	Barnett ...	35107	19·0	19·0	+ 2·6	− 13·1	+ 14·2	57·0	62·9
58	Carley and Clemence	51610	18·3	18·3	− 9·9	− 13·4	− 10·6	54·9	63·9
59	Yeomans ...	80985	32·6	9·9	− 18·2	− 2·7	− 15·3	52·4	64·5
60	G's'ths'& S'e'the' Co.	12367	18·5	13·0	− 18·3	+ 26·4	− 42·7	44·5	65·2
61	Wright and Craighead	8340	14·7	9·3	− 39·4	− 34·5	− 42·6	33·3	65·9
62	Bonniksen ...	57332	38·3	11·8	− 3·7	− 4·6	− 7·9	61·9	65·9

Order of Merit.	Maker's Name	No.	Difference between greatest and least weekly rates. Dial up. *a.*	Greatest difference between one week and the next. Dial up. *b.*	Difference of Weekly Rates. Pendant up, minus Dial up. *c.*	Pendant right, minus Dial up. *d.*	Pendant left, minus Dial up. *e.*	$a + 2b$	Trial Number $a + 2b + \frac{1}{3}\left(c + \frac{d+e}{3}\right)$
			s.	s.	s.	s.	s.		
63	Carroll ...	41245	22·5	19·7	− 5·4	− 6·3	− 1·2	61·9	65·9
64	Wales and McCulloch	3523	39·7	10·6	+ 5·0	+ 5·4	− 10·5	60·9	66·1
65	Carley and Clemence	50443	25·1	15·6	− 10·4	− 9·3	− 8·4	58·3	66·5
66	Thorneloe	61622	34·3	8·2	− 19·5	− 18·3	− 20·6	50·7	67·0
67	Wright and Craighead	8290	31·1	14·0	− 10·7	− 5·7	− 13·4	59·1	67·7
68	J. Player and Son	31385	35·7	12·1	− 12·5	− 6·8	− 6·8	59·9	68·5
69	Kullberg	6013	29·7	12·3	+ 17·7	+ 2·9	− 31·4	54·3	68·9
70	J. Hewitt	58349	24·3	10·1	− 28·1	− 27·5	− 34·7	44·6	69·1
71	Bonniksen ...	57510	18·8	17·8	+ 21·0	+ 12·4	+ 13·1	54·4	69·2
72	Newsome and Co.	145703	15·4	6·4	− 51·4	− 9·3	− 73·9	28·2	69·4
73	S. Lyon and Son	57494	34·5	15·8	− 3·9	− 0·5	− 7·5	66·1	69·4
74	J. Player and Son	33937	20·2	10·7	− 35·0	− 15·7	− 49·0	41·6	69·9
75	L. Hall ...	1773	23·8	15·8	+ 21·1	+ 22·5	+ 22·3	52·4	70·5
76	J. Player and Son	30183	35·3	14·9	+ 8·0	+ 6·6	+ 4·5	65·1	71·0
77	Newsome and Co.	145735	27·7	15·8	− 14·7	− 13·3	− 14·3	59·3	71·3
78	Brown ...	34837	31·6	17·7	+ 4·4	+ 22·5	− 3·8	67·0	73·6
79	Stanley ..	1668	26·1	20·8	− 1·9	− 6·3	− 32·2	67·7	75·1
80	Grant and Son	37506	25·0	15·6	− 25·4	− 24·2	− 20·2	56·2	76·3
81	Bonniksen	57330	32·6	15·3	− 18·7	− 16·1	− 21·2	63·2	78·8
82	Sewill	41371	37·6	14·2	+ 24·3	− 3·6	0·0	66·0	79·0
83	Cahoon Bros.	51341	26·0	17·1	+ 31·0	+ 6·6	− 1·4	60·8	79·1
84	Grant and Son	34573	29·0	15·6	+ 26·8	− 14·5	− 23·1	60·2	79·9
85	Yeomans	80984	16·6	11·4	+ 63·5	+ 9·1	− 48·0	39·4	80·7
86	Webster	20420	46·3	9·9	− 20·2	− 18·0	− 12·4	66·1	81·3
87	Yeomans	93430	37·2	19·7	+ 7·7	− 5·7	− 12·2	76·6	83·5
88	B. Smith	385	35·6	15·0	− 19·5	− 21·1	− 19·5	67·4	84·0
89	L. Hall	1776	35·7	19·7	+ 10·2	− 14·1	− 12·3	75·1	84·6
90	Reid and Sons	37664	24·5	23·5	− 17·7	− 19·5	− 8·3	71·5	85·0
91	H. White and Co.	1649	21·0	17·9	− 37·1	− 52·5	− 7·5	56·8	85·4
92	Yeomans ...	82311	34·1	18·7	− 7·4	+ 39·2	+ 25·6	71·5	86·0
93	Snow and Ashworth	145701	36·5	22·6	+ 2·4	+ 16·2	− 3·4	81·7	86·2
94	Chandler	1349	38·9	17·3	+ 12·8	− 14·6	− 2·8	72·6	86·5
95	Sewill	44372	45·2	10·1	− 27·3	− 33·7	− 10·8	65·4	86·5
96	Chandler ...	56886	41·0	16·6	− 14·9	+ 14·5	+ 16·1	74·2	86·8
97	L. Hall ..	1782	26·3	20·4	− 26·6	− 17·6	− 23·2	67·1	87·2
98	Armstrong ...	150	28·8	25·5	− 9·5	− 8·3	− 11·3	79·8	87·9
99	C. Frodsham and Co.	68959	41·1	11·9	− 27·1	− 34·6	− 23·5	64·9	88·2
100	Sheffield G'smiths Co.	51613	44·0	12·8	+ 22·2	+ 24·9	+ 20·7	69·6	88·3
101	H. White and Co. ...	1648	51·8	15·2	− 1·1	− 34·2	+ 7·3	81·2	88·7
102	S. Smith and Sons ...	19326	50·1	16·2	− 4·7	− 7·7	− 15·9	82·5	88·8
103	Chandler ...	56987	41·5	20·8	+ 6·3	+ 11·9	− 3·3	83·1	88·8
104	P. and A. Guye	11671	22·3	19·7	+ 46·7	− 1·1	− 23·6	61·7	89·2
105	Hurcomb	19051	37·4	23·0	− 10·7	+ 0·3	+ 2·4	83·4	89·3
106	Halford and Sons	1581	35·8	23·1	− 3·1	+ 11·5	− 25·8	82·0	89·8
107	Birch and Gaydon	2540	34·8	21·6	− 19·1	− 8·2	− 7·5	78·0	90·2
108	J. Player and Son	35412	26·9	20·6	− 25·8	− 26·9	− 28·6	68·1	90·3
109	H. White and Co.	1650	33·4	19·1	− 10·3	+ 43·2	− 38·7	71·6	90·5
110	Bonniksen	57335	37·6	20·3	+ 15·8	+ 14·2	+ 12·6	78·2	90·6
111	H. White and Co.	1646	49·8	15·3	− 3·5	− 42·2	− 9·5	80·4	90·8
112	Lindqvist ...	0107	34·9	19·5	− 21·0	− 32·2	− 18·5	73·9	92·9
113	S. D. Neill ..	56958	40·1	18·6	+ 13·9	− 55·1	+ 6·9	77·3	94·6
114	Gent and Co.	12371	28·4	19·7	− 38·6	− 49·8	− 0·3	67·8	95·2
115	Yeomans ...	80982	33·8	23·8	− 18·3	− 2·9	− 28·8	81·4	95·9
116	Newsome and Co. ...	151092	40·6	16·6	+ 27·1	+ 26·8	+ 25·1	73·8	96·1
117	Sewill	44370	45·2	21·9	− 1·4	+ 16·7	− 25·5	89·0	96·7
118	G's'ths' & S's'ths' Co	12365	47·9	20·8	− 10·6	− 3·6	− 9·6	89·5	97·0
119	Hamilton and Inches	37586	21·9	19·9	− 41·3	− 43·8	− 45·9	61·7	97·3
120	S. D. Neil ..	57044	31·6	31·6	− 2·3	− 5·4	− 3·1	94·8	97·4
121	J. Hewitt ..	57681	32·5	27·2	+ 14·5	+ 0·4	− 21·6	86·9	97·9
122	L. Hall	1778	28·0	27·7	+ 18·0	+ 11·4	− 22·7	83·4	98·1
123	J. Player and Son ...	30812	49.3	22·8	+ 6·2	− 3·8	+ 6·7	94·9	99·8

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lowest on the list is credited with 85 marks.

Marine Chronometers.—During the year, 41 chronometers were entered for the Kew A trials and one for the B trials; of these, 29 gained A certificates, 1 gained a B certificate, and 12 failed.

The examination of chronometers under the class B conditions has been abolished.

One photometer-clock, to be used in the testing of the illuminating power of coal-gas, has been examined.

The entire stock of Stanley Auslander, Littleton, W. Va., was recently destroyed by fire.

Standard Time for India.

CONSUL FEE writes that the new standard time for India was adopted in Bombay on Jan. 1 and is gradually overcoming the prejudice incident to a new departure. He further says:

"The Indian standard time is in advance five hours and 30 minutes of Greenwich time, being nine minutes faster than Madras time, about 24 minutes slower than Calcutta time, and about 39 minutes faster than Bombay local mean time, the longitude of the city of Bombay being 72 deg. 52 feet east of Greenwich. Five hours and 30 minutes advance of Greenwich time would be the local mean time for longitude 80 deg. 30 feet east of Greenwich.

This parallel of longitude passes through India at about the eastern mouth of Godavery River in the Bay of Bengal, and near Benares, the sacred city of the Hindus, on the Ganges River. It is the local mean time of this parallel that now sets the standard of time for all India."

At the recent meeting of the creditors of Parker & Parker, Cherry Vale, Kans., John Berdenshaw was elected trustee in bankruptcy. The claims aggregate about $5,000.

Performances of Watches Which Obtained the Highest Number of Marks at the Kew Trials for 1905.

Watch deposited by	Number of Watch.	Escapement, Balance spring, etc.	Mean daily rate. Pendant up.	Pendant right.	Pendant left.	Dial up.	Dial down.	Mean variation of daily rate ÷ Unit 0·01 sec.	Mean change of rate for 1° F. Unit 0·001 sec.	Difference between extreme gaining and losing rates.	Marks awarded for Daily variation of rate.	Change of rate with change of position.	Temperature compensation.	Total Marks.
			secs.	secs.	secs.	secs.	secs.			secs.	0—40.	0—40.	0—20.	0—100
Victor Kullberg, London ...	6473	S.r., g.b., s.o., Karrusel ..	+0·2	0·0	0·0	+1·1	—1·0	17	31	3·0	36·6	38·1	18·0	92·7
Victor Kullberg, London ...	6472	S.r., g.b., s.o., Karrusel ...	+0·9	+0·9	+0·9	+0·7	—0·8	21	21	2·7	35·9	37·9	18·6	92·4
Patek, Philippe & Co., Geneva	116491	D.r., g.b., s.o., Bar lever ...	+3·6	+2·8	+3·4	+1·5	+4·4	24	17	4·5	35·2	37·1	18·9	91·2
J. White & Son, Coventry...	37758	D.r., g.b., d.o., Tourbillon l'r	+4·4	+4·2	+4·5	+5·6	+5·4	29	21	3·0	34·2	37·8	18·6	90·6
Patek, Philippe & Co., Geneva	114396	D.r., g.b., d.o., Bar lever ...	+1·9	+2·0	+1·7	+1·2	+3·6	27	24	4·7	34·6	37·6	18·4	90·6
S. Smith & Son, London ...	302·3	D.r., fusee, s.o., Tourb'n l'v'r	+0·5	+0·1	—0·5	+1·0	+1·1	26	35	3·0	34·8	38·0	17·7	90·5
B. Bonniksen, Coventry ...	57410	S.r., g.b., s.o., Karrusel ...	+1·7	+0·6	+0·4	+0·8	+1·6	33	10	3·5	33·3	37·9	19·3	90·5
B. Bonniksen, Coventry ...	57415	S.r., g.b., s.o., Karrusel ...	+2·0	+1·5	+2·1	+1·6	+1·7	39	15	2·8	32·2	39·1	19·0	90·3
Chas. Frodsham & Co., L'd'n	08991	D.r., fusee, d.o., Tourb'n lever	+0·2	+0·1	+0·3	0·0	—0·3	20	77	3·7	35·9	39·3	14·9	90·1
Patek, Philippe & Co., Geneva	128387	D.r., g.b., s.o., Bar lever ...	—2·3	—2·1	—2·2	—1·5	—1·3	28	41	3·0	34·4	38·5	17·2	90·1
Patek, Philippe & Co., Geneva	121949	D.r., g.b., s.o , Bar lever ...	+0·9	+1·1	—0·5	+0·8	+2·5	27	44	4·2	34·6	37·9	17·1	89·6
Patek, Philippe & Co., Geneva	119152	D.r., g.b., s.o., Bar lever ...	+2·0	+1·8	+1·8	+1·6	+1·9	30	63	5·0	34·0	39·6	15·9	89·5
Patek, Philippe & Co., Geneva	121968	D.r., g.b., s.o., Bar lever ...	—1·6	—0·2	—1·6	—1·3	—1·5	29	46	3·7	34·3	38·3	16·9	89·5
John Hewitt, Coventry ...	59728	(D.r., g.b., Phillips' end) (coils, Tourbillon lever)	+1·5	+1·2	+1·2	+1·0	+4·9	24	21	5·0	35·3	35·3	18·6	89·2
Longines Watch Fac., Swit'l'd	1111327	D.r., g.b., s.o....	+0·5	+0·1	+1·2	—0·9	+0·9	31	33	4·0	33·8	37·6	17·8	89·2
Carley & Clémence, London	51605	D.r., g.b., d.o., Annular T'b'n	+0·9	—0·3	+0·8	+0·2	—0·6	25	60	4·5	35·1	37·9	16·0	89·0
Longines Watch Fac., Swit'l'd	1111326	D.r., g.b., s.o....	+0·9	—2·9	—0·8	+1·6	+1·5	20	14	6·0	35·9	33·9	19·1	88·9
Vacheron & Constantin G'n'va	332612	D.r., g.b., s.o., Bar lever ...	+2·6	+0·3	+2·2	+0·3	+0·8	35	22	3·3	33·1	37·2	18·5	88·8
Newsome & Co., Coventry...	148641	S.r., g.b., s.o., Karrusel ...	+0·7	+0·1	+0·3	—1·4	+1·6	35	25	5·7	33·0	37·1	18·3	88·4
C. J. H. Marlow, Coventry	22125	S.r., g.b., s.o., Karrusel ...	0·1	—0·3	0·4	+0·8	2·2	25	56	4·0	35·0	37·0	16·3	88·3
Stauffer, Son & Co., London	208021	(D.r., g.b., s.o., minute and) (split seconds chronog'ph)	3·7	—5·5	—7·4	—6·2	—4·5	33	15	5·7	33·4	35·6	19·0	88·0
Chas. Frodsham & Co., L'd'n	08356	D.r., g.b., s.o., N'kl steel bal.	—1·9	—0·3	—0·8	+1·4	+1·3	34	11	7·2	33·2	35·5	19·2	87·9
Carley & Clémence, London	51608	D.r., g.b., s.o., Annular T'b'n	—0·4	—0·1	—0·9	+2·5	3·5	29	27	5·2	34·3	35·8	17·5	87·6
Carley & Clémence, London	51610	D.r., g.b., s.o., Annular T'b'n	—0·5	—0·2	+1·0	+3·6	—0·5	29	22	5·2	34·2	35·4	17·8	87·4
Newsome & Co., Coventry...	148332	S.r., g.b., s.o., Karrusel ...	+1·1	+1·4	+1·5	+1·7	+0·7	31	76	4·0	33·7	38·8	14·9	87·4
Waltham Watch Co., U.S.A.	11076824	D.r., g.b., s.o....	—0·7	+0·1	—1·9	1·2	—2·4	35	41	4·5	33·1	37·0	17·3	87·4
Longines Watch Fac., Swit'l'd	1111328	D.r., g.b., s.o....	—1·0	—3·9	+0·3	—0·3	1·4	29	39	6·0	34·2	35·6	17·4	87·2
Robert Milne, Manchester...	1100	S.r., g.b., s.o., Karrusel ..	0·0	+1·3	+1·3	+0·4	+3·8	38	19	5·7	32·4	36·1	18·7	87·2
Newsome & Co., Coventry..	152243	S.r., g.b., s.o., Karrusel ...	+0·2	—0·7	+0·4	—0·2	—0·3	48	29	3·5	30·5	38·6	18·1	87·2
Banme Co., London... ...	1111323	D.r., g.b., s.o.... . .	0·7	—1·5	0·3	+2·2	—0·7	25	60	6·2	35·0	36·1	16·0	87·1
Robert Milne, Manchester ..	55171	S.r., g.b., s.o., Karrusel ..	—1·4	—1·2	—0·7	—1·9	+0·6	35	47	3·7	33·0	37·2	16·9	87·1
S. Smith & Son, London ..	[illegible]	D.r., fusee, d.o., Tourb'n lever	—1·5	—2·3	+1·7	+0·5	—0·6	38	30	3·7	32·5	36·6	18·0	87·1
Chas. Frodsham & Co., L'd'n	[illegible]	(D.r., fusee, d.o., repeater,) (calendar, Tourbillon)	+2·2	+1·0	+1·9	+1·4	+3·1	33	62	6·0	33·4	37·8	15·8	87·0
C. J. H. Marlow, Coventry	22837	S.r., g.b., s.o.	+1·2	—3·5	—1·3	+1·4	+0·7	27	15	6·5	34·5	33·3	19·0	86·8
B. Bonniksen, Coventry ...	57508	S.r., g.b., s.o., Karrusel ..	3·3	+3·6	3·3	+3·8	+4·1	10	64	4·8	32·1	38·9	15·7	86·7
Longines Watch Fac., Swit'l'd	1344475	D.r., g.b., s.o. ..	+2·1	—0·9	+0·1	+3·5	+2·0	29	28	6·2	34·2	34·3	18·1	86·6
Longines Watch Fac., Swit'l'd	1344476	D.r., g.b., s.o.	—0·6	—3·0	—1·0	+1·2	+2·9	21	36	6·5	35·8	33·1	17·6	86·5
B. Bonniksen, Coventry ...	57432	S.r., g.b., s.o., Karrusel ..	+2·5	+4·0	3·7	+2·0	+3·6	31	68	4·5	33·8	37·1	15·5	86·4
Waltham Watch Co., U.S.A.	11076761	D.r., g.b., s.o.... . .	+3·3	+1·5	+1·3	—0·6	+1·8	37	40	7·5	32·6	36·4	17·3	86·3
B. Bonniksen, Coventry ..	57510	S.r., g.b., s.o., Karrusel ..	+3·3	+4·1	+3·0	+0·9	+2·6	14	26	6·0	31·2	36·8	18·2	86·2
Patek, Philippe & Co., Geneva	119109	D.r., g.b., s.o., Bar lever ..	+1·4	+2·7	+2·1	+3·9	+4·0	34	52	6·0	33·3	36·3	16·5	86·1
A. E. Fridlander, Coventry	25642	S.r., g.b., s.o., non-mag., Kar'l	+2·3	+2·4	+2·6	6·1	+1·9	33	24	6·5	33·5	34·1	18·4	86·0
Andrew Taylor, London ...	1092	S.r., g.b., s.o.	0·0	—1·3	—0·9	—1·9	—2·9	39	16	6·0	32·2	34·8	19·0	86·0
Vacheron & Constantin G'n'va	327858	D.r., g.b., s.o., Bar lever ..	—1·4	—1·8	—3·1	—2·6	—2·7	14	47	4·0	31·3	37·7	16·8	85·8
Wright & Craighead, L'd'n	8330	S.r., g.b., s.o., Karrusel ...	+1·1	+1·2	+1·4	+3·9	+1·5	25	95	5·0	35·1	36·7	13·7	85·5
Robert Milne, Manchester	1387	S.r., g.b., s.o., K'r'l, Invar bal.	+6·0	4·1	+5·1	+2·4	+6·9	34	43	5·7	33·3	35·0	17·1	85·4
Carley & Clémence, London	516016	D.r., g.b., d.o., Annular T'b'n	+1·2	+1·2	0·2	+0·1	—0·5	34	80	5·2	33·2	37·5	14·7	85·4
American Watch Co., U.S.A.	12072517	D.r., g.b., s.o..	—1·6	—1·6	—3·3	—1·2	—0·4	42	55	4·7	31·7	37·1	16·3	85·4
Vacheron & Constantin G'n'va	332118	D.r., g.b., s.o.. Bar lever ..	—3·4	—2·9	—3·6	—2·8	—1·7	52	35	3·8	29·6	38·0	17·7	85·3
Robert Milne, Manchester	1391	S.r., g.b., s.o., K'r'l, Invar bal.	—1·9	+1·3	—0·2	3·4	0·9	30	68	5·5	34·0	35·5	15·5	85·0
B. Bonniksen, Coventry ...	57509	S.r., g.b , s.o., Karrusel ..	—1·1	—1·8	+1·5	—3·2	3·8	36	59	5·7	32·8	36·1	16·1	85·0
Waltham Watch Co., U.S.A.	11500167	D.r., g.b., s.o.... ...	+1·5	—2·0	0·5	+2·7	0·6	39	26	7·2	32·2	34·5	18·3	85·0

In the above List the following abbreviations are used, viz: S.r. for single roller, d.r. for double roller; g.b. for going barrel; s.o. for single overcoil; d.o. for double overcoil; u.d.i. for up and down indicator. + for gaining rate, — for losing rate.



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Rare Workmanship in Old Timepieces.

TWO of the most elaborate watches that have ever been constructed belonged, the one to Queen Elizabeth, the other to Mary Queen of Scots, says the *Scrap Book*. Queen Elizabeth's watch was in the form of a duck, with beautifully chased feathers. The lower part opened, showing a face of silver, with an elaborate gilt design, and the whole was kept in a case of brass, covered with black leather which was studded with knobs of silver.

The Scottish queen's watch was in the shape of a skull, the dial being introduced where the palate should have been, the works being in the mimic brain cavity. A little bell struck the hours.

One of the choicest rarities of the Bernal collection was a book-shaped watch. This curious time indicator was made by order of Bogislaus XIV, Duke of Pomerania in the time of Gustavus Adolphus. On the face of the book, where the dial of the watch is set, there is an engraved inscription of the duke, and his titles and armorial bearings, together with the date, 1627.

On the back the engravings are also very finely and skilfully executed, among them being the portraits of two gentlemen of the 17th century. The dial-plate is of silver, chased in relief, while the insides are beautifully chased with figures of birds and foliage.

The watch has two separate movements, and a large, sweet-toned bell. At the back over the bell, the metal is ornamentally pierced in a circle, with a dragon and other devices, while the sides are pierced and engraved with a complicated design of beautiful scroll-work.

S. T. Kimmey, Farmington, Ia., has removed to Keosauqua, Ia., where he has formed a partnership with Sam Fosnot.

Annual Trial of Centre Seconds Pocket Chronometers, 1905–1906.

In forming the Trial Number $a + 2b + \frac{1}{2}\left(c + \frac{d+e}{3}\right)$, the quantities, a, b, c, d, e, are taken numerically, irrespective of sig. $(a + 2b)$ being the same as for Box Chronometers, and $\frac{1}{2}\left(c + \frac{d+e}{3}\right)$ the same as for Deck Watches.

Order of Merit.	Name.	No.	Difference betw'n greatest and least weekly rates. D'l up. *a*.	Greatest difference betw'n one week and th' next. D'l up. *b*	Difference of Weekly Rates. Pendant up. minus Dial up. *c*.	Pendant right. minus Dial up. *d*.	Pendant left. minus Dial up. *e*.	Trial No. as for Box Chronometers, $a + 2b$.	$\frac{1}{2}\left(c + \frac{d+e}{3}\right)$	Trial Number as for Deck Watches, $a + 2b + \frac{1}{2}\left(c + \frac{d+e}{3}\right)$
			s.	s.	s.	s.	s.			
1	Newsome and Co.	150707	25·3	8·6	— 4·9	— 3·9	— 4·2	42·5	3·9	46·4
2	Kullberg	7429	23·5	12·0	— 0·7	— 1·6	— 0·2	47·5	0·7	48·2
3	Kullberg	7428	44·4	22·7	+ 3·5	+ 4·4	+ 5·4	89·8	3·4	93·2
4	Lindqvist	110	54·9	17·3	+ 8·8	— 11·5	+ 2·7	89·5	6·8	96·3
5	Newsome and Co.	150708	37·1	24·0	— 25·7	— 20·2	— 24·7	85·1	20·4	105·5
6	J. Player and Son	33498	50·2	26·8	+ 9·6	+ 10·1	+ 11·0	103·8	8·3	112·1
7	Lindqvist	109	71·5	42·4	+ 11·0	+ 7·5	— 7·2	156·3	8·0	164·3
8	Chandler	57076	52·7	22·9	+ 74·2	+ 65·0	+117·7	98·5	67·6	166·1
9	Thorneloe	57048	67·8	41·8	— 26·3	— 21·2	— 32·1	151·4	22·1	173·5
10	L. Hall	1786	62·5	40·8	+ 71·5	+ 55·5	+ 66·9	144·1	56·2	200·3
11	J. Player and Son	33499	103·2	49·9	— 16·1	— 13·1	— 13·3	203·0	12·5	215·5
12	M. F. Dent	32586	90·2	69·4	+ 35·5	+ 37·0	+ 39·1	229·0	30·5	259·5
13	M. F. Dent	32585	89·4	64·1	— 64·9	— 62·2	— 65.7	217·6	55·8	273·4
14	Yeomans	93532	257·0	123·8	— 19·1	— 10·7	— 22·4	504·6	15·1	519·7

These were tested in exactly the same way as the Box Chronometers as regards duration of trial (29 weeks) and temperatures, except that trials in positions (vertical "pendant up," "pendant right," and "pendant left") were carried out during the two weeks of the second heat trials, as well as in the position "dial up" during the remainder of the trial.

Royal Observatory, Greenwich. W. H. M. CHRISTIE.
February 20th, 1906. *Astronomer Royal.*

Highest Marks Obtained by "Complicated" Watches, During the Year 1905.

Description of Watch.	Number	Deposited by	Marks awarded for: Variation. 0—40.	Position. 0—40.	Temperature. 0—20.	Total marks, 0—100
Minute repeater, perpetual calendar, phases of moon, Tourbillon	190119 09128	C. Frodsham and Co.'s London	33·4	37·8	15·8	87·0
Minute and seconds chronograph and minute repeater	6982	Audemars Piguet & Co., London	29·1	32·2	10·7	72·0
" " "	2541	J. W. Benson, London	29·6	28·4	12·5	70·5
Minute and split seconds chronograph	203021	Stauffer, Son and Co., London	33·4	35·6	19·0	88·0
" " "	200344	" " "	31·2	35·1	16·1	82·4
" " "	187883	" " "	34·2	31·5	16·6	82·3
" " "	1901-20 30s	S. Smith and Son, London	31·4	35·7	14·9	82·0
Minute and seconds chronograph	57382	B. Bonniksen, Coventry	32·8	35·3	16·1	84·2
" " "	2930	Audemars Piguet & Co., London	28·7	37·2	15·9	81·1
" " "	178066	Stauffer, Son and Co., London	30·7	35·2	14·8	80·7
Minute repeater	2465	H. Golay, London	29·2	32·2	14·6	76·0
"	2305	A. Smythson, London	28·5	31·7	13·8	74·0
"Non-magnetic"	25642	A. E. Fridlander, Coventry	33·5	34·1	18·4	86·0
	190 259	S. Smith and Son, London	29·0	36·1	16·1	81·2

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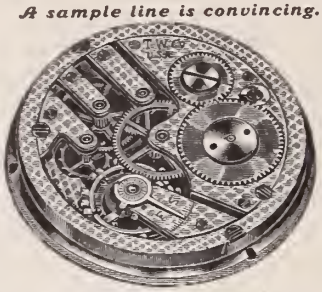
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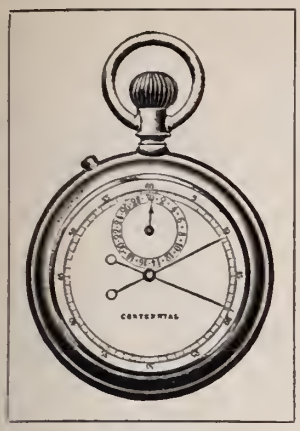
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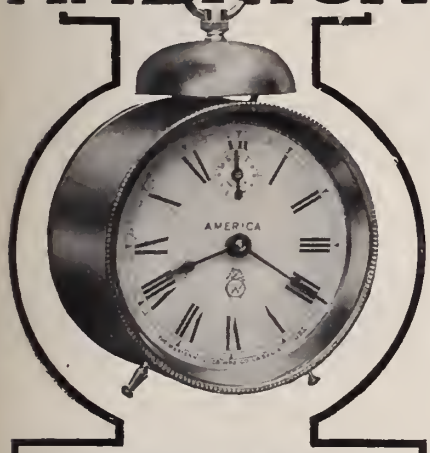
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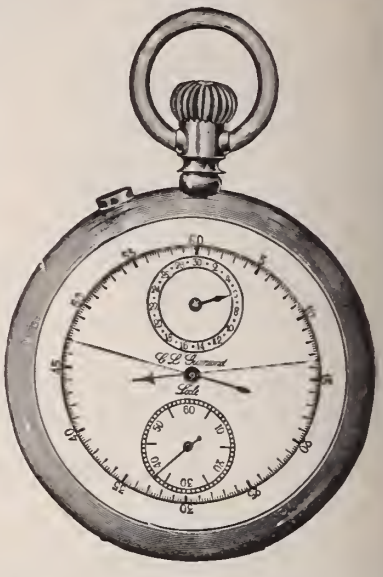
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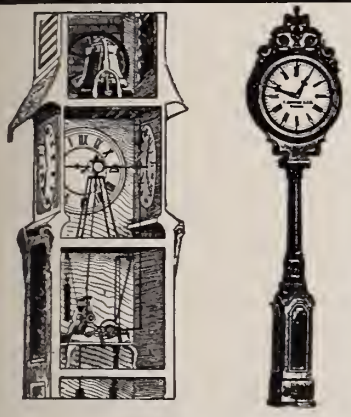
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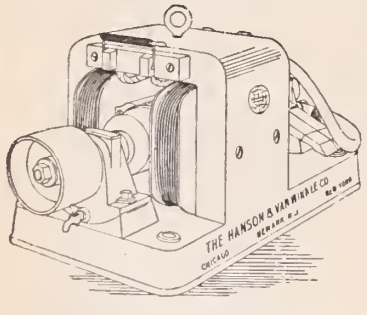
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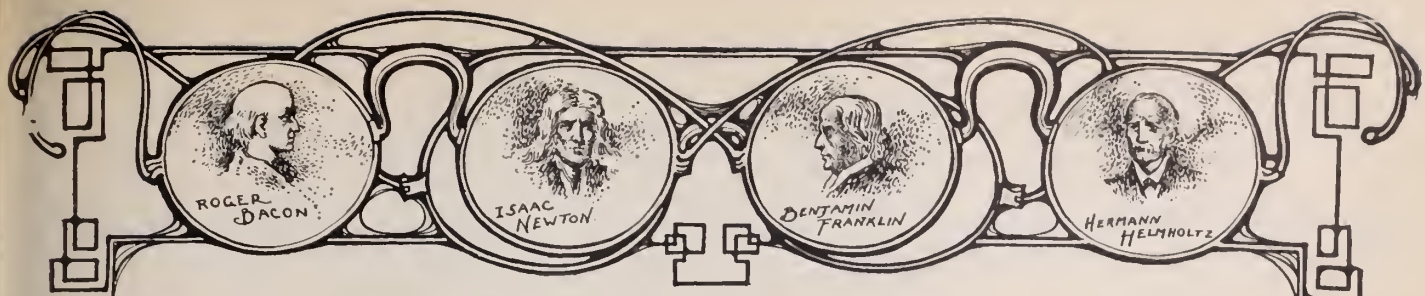
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OPTICAL DEPARTMENT

Authoritative Fallacies.

By Gustavus Kahn.

IT has been the general impression among the optometrical fraternity, from the time of Donders, the father of modern optometry, that the act of accommodation is always equally exerted bi-laterally, and that it is impossible for one eye to remain passive while the other eye uses an amount of accommodating power, or, what is very much the same thing, that one eye is unable at the same moment to accommodate in excess of its fellow.

In Donders' great work and in some of the subsequent text books on refraction this point is greatly emphasized, so much so that until recently the writer of this article himself subscribed to this dogma with implicit faith in its infallibility. Coming, as it does, from such high authority and handed down unchallenged by the optometrical profession to the present time, it is not at all strange that a number of theorists should have accepted it axiomatically without question and investigation as a foregone conclusion. Nor is it strange they took advantage of it in connection with retinoscopy by fogging the eye not under test in order to compel the eye which is being refracted to remain with its accommodation also passive, and in that way extend the fogging method, objectively, by relaxing the accommodation of both eyes alike throughout the duration of the shadow test.

The above theoretical deductions and subsequent practical application of fogging one eye in order to compel its mate to follow the same impulse is a very good and sound practical idea which deserves recognition as to ingenuity and logical deduction, provided the principle upon which such fogging is based is absolutely correct.

But notwithstanding our great and immortal Donders and all his successors and imitators down to the present day, the writer has found by actual experience and by experimenting that while, as a rule, equal bi-lateral accommodation is the case in numerous instances it cannot nevertheless be considered in the light of a natural law, for the exceptions to the above are almost too numerous to establish the rule. Especially is this the case in young hyperopes, with an equal refractive error in each eye, where I found one eye to accept almost a full correction, while the other eye under all tests, also by fogging subjectively and by way of retinoscopy, simulated emmetropic refraction alike, and the measurement of the accommodation of each eye separately and together by the vertical reading line and prisms creating horizontal diplopia failed to indicate any hyperopia in that eye. Several changes of lenses, however, made periodically gradually rendered the hyperopia manifest in that eye also, which subsequently proved to have the same error of the static refraction as the other eye, which accepted an almost full correction when first refracted; and, furthermore, when the equal lenses were accepted the accommodation for each eye was found to be equal also.

The writer of this article has on record many cases of the above which he has studied. By comparing them he has found that it is mostly in hyperopia not complicated with high astigmatism, where one eye simulated, under all tests, an apparent emmetropic refraction when first examined, while subsequent tests gradually brought out and made manifest the same amount of hyperopia as in the other eye. For that reason, optometrists may well regard all cases of young patients with what appears to be emmetropic refraction, as simple hyperopic astigmatism, of weak myopia in one eye, while its mate evinces a moderate quantity of hyperopia, or hyperopia with weak astigmatism, as doubtful and suspicious, for in many such cases the refractive error equals in kind and amount the other eye, which plainly manifests and accepts the plus spherical correction. It is therefore a good rule to prescribe in all such cases, if not exactly equal plus spheres for the first glasses worn, as near an approach to it as the patient will be able to use with comfort. Subsequent tests, however, may prove that for both eyes an equal amount of hyperopia existed, which was made latent by unequal accommodation.

What causes this unequal accommodation the writer is for the present unable to determine; also why such inequality in accommodating power should not be discoverable by a comparative measurement of the accommodation of the two eyes, but there is no good reason when there are very many cases why at least several hundred of them could not be recorded, compared and studied in order that the true cause might be found out.

One peculiarity which strikes me as being typical in all such cases is that the eye which so accommodates to excess usually overcomes the whole of its hyperopia by making the same latent totally, while if anything remains manifest, it is the astigmatism, and in such cases the astigmatism is slight and against the rule, and while the hyperopia is for the time being totally latent a much stronger plus cylinder will be accepted than afterwards, when the hyperopia has become fully manifest. Therefore, should no plus sphere be accepted while a much stronger cylinder is accepted in this than in the other eye and the astigmatism is against the rule, the writer has found in many such cases the same static refractive error for both eyes, brought out by several changes in lenses. This was done in the course of a year or two in which the lenses were changed every three or four months as the latent hyperopia in one eye gradually made its appearance, until its amount, and often the whole refractive error, including any existing astigmatism, proved to be absolutely equal for both eyes.

We see from the above that the theory of all eyes being at all times compelled to accommodate equally is nothing but an authoritative fallacy after all, and no doubt the great Donders failed to investigate this matter as closely as he should have done before promulgating and incorporating this idea in his greatest work on the refraction and accommodation of the eye; probably this was because he refracted, like so many physicians after him, all his cases under the fullest influence of atropin, at least all such cases having a sufficient quantity of accommodation left for its justification; while in the others—that is, the old cases with deficient accommodation—it was very likely not worth while for him to experiment; therefore it was reserved for the 20th century, the age of drugless refraction, to discover the real truth in the matter.

There are still a great many other authoritative fallacies, which, one by one, are destined to be eradicated; this will, however, not be accomplished by the rank and file of blind authority worshippers for authority's sake, but by the most earnest and honest investigators who, giving due homage to all good and real authority, do not everlastingly shut their eyes and say "Amen" blindly.

Before concluding this article the writer feels justified in mentioning another authoritative fallacy, namely, the great damage which is claimed that an undercorrection of hyperopia, an overcorrection of myopia and, lastly, incorrect lenses for refractive errors in general do to eyes. While it must be admitted that considerable discomfort and even some suffering may be caused thereby, the writer has not only failed to see the alleged damage to the eyes substantiated, but in many cases there was a real absence of discomfort, and that such damage is a canard gotten up by disinterested parties with a philanthropic turn of mind for the benefit of the public at large, and not to line their own pockets, is more than doubtful.

The best and most satisfactory correction of lenses is, after all, the ones which give

Optical Department.

best vision combined with the most comfort to the user for the time being, without any regard as to how often a change of lenses must be made and also without due consideration, if such lenses really give a scientific correction, of the error in the static refraction or otherwise.

Many optometrists have been informed lately of parties having lost their complicated lenses prescribed by the painstaking refractionist, correcting a weak astigmatism in both eyes, where the cylinders are set at angular meridians for each eye, and in some instances weak plus or minus spherical lenses have proven to give equal satisfaction to the wearer, although bought from a house-to-house fakir peddling medicated lenses. Another case is that of a young man, who has used — 1.00 D. sphericals with great comfort, also bought of a traveling optician. After several years' use, he found that they did not give the desired comfort any longer, and a measurement of his refraction gave instead O. U. — 0.50 D. sph. + 1.00 cyl. ax. 180°. Still another case is that of a person who used — 0.75 spheres for many years with comfort, until, as he claimed, his eyes changed, when it was found he needed O. U. sph. + 1.00 ⊃ + 0.25 cyl. ax. 90°.

In the above cases the writer fails to see where any particular damage has been done on account of the patient having used the wrong lenses with seeming comfort for some time. They did not contract any eye disease, nor was their vision impaired thereby.

It stands to reason that very few people, if any, will continue the use of any lenses longer than perhaps a day or two should they create more discomfort than no lenses. Consequently, all this alleged damage to the eyes and health is moonshine. There is, however, more real danger for those who neglect to get any glasses, because many people do not suspect that their eyes are the cause of the headache or other troubles, while the seeker after glasses will immediately lay his troubles, right or wrong, to the purchased glasses.

An Optical Query Answered.

GROTON, S. Dak., March 28, 1906.

Editor of THE JEWELERS' CIRCULAR-WEEKLY:

I have a patient who is 76 years of age. She is unable to see to read newspaper print and, in fact can read only the real coarse print on the test type. She cannot even see the astigmatic chart at 10 feet away, that is, she cannot see any lines.

No lens seems to be of much help in aiding her to read. Have tried all kinds of lenses and combinations, but O. D. + seems to be the best, although she cannot see to read with them. By taking a strong reading glass and using it with her 6+ D. glasses, she can barely see to read common newspaper print, but can not read with the reading glass without the spectacles.

Now, can you tell me if there are any lenses that I could use in order that she might see to read? What would you advise? Have always been very successful as an optician, but I am "up against it" now. C. R. O.

ANSWER:—The case of which you speak seems to possess many symptoms of cataract. Unfortunately, you do not mention your findings with the retinoscope or the ophthalmoscope, so we presume you did not use them. Had you done so, you would undoubtedly have been enabled to state positively whether or not any opacities existed.

Such a case calls also for the application of the oblique illumination test. With oblique illumination cataract opacities will show up as gray spots on a black background, while with the ophthalmoscope or retinoscope, the spots will appear black on a pinkish field, or, if it be an advanced case, you will not be able to get any pinkish fundus reflex at all, the entire pupillary area appearing black.

Our advice is that, unless you can bring vision up to normal, or at least improve the vision greatly, the patient should be urged to obtain medical advice. Glasses, we think, cannot be found that will materially aid this case.

New York Optometrist Shows How a New Medical Bill Aims at His Profession.

NEW YORK, Mar. 28, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

Optometrists of the State of New York may again be called upon to defend their rights, as they were a few years ago, when the "Bell" bill was introduced at Albany.

On March 22, a bill was introduced by the Committee on Public Health, "To regulate the practice of medicine, and to repeal article VIII., of chapter 661, of the Laws of 1893 and acts amendatory thereof." The number of the bill is 1715.

Under the terms of the bill, the present boards of medical advisers are legislated out of office, and osteopathists, Christian Scientists, and the devotees of all other theories of healing may be admitted to practice, if they show upon examination that they possess the amount of knowledge required by the State.

In explaining the bill, recently, Mr. Whitney, of Saratoga, chairman of the Public Health Committee, said:

It seems to the committee that the policy of establishing an indefinite number of boards all dealing with the same general subject is unwise, and that it is logical and sound for the State to supervise, wholly as a matter of protection to the public health, the licensing of those who are to practise the healing art.

After they are thus qualified and licensed the State need not concern itself as to the school or form of practice adopted. The bill defines the practice of medicine in accordance with the latest judicial determination of the courts of record of this State. It legislates out of office the present States' boards of examiners, which are nominated by the various medical societies of the State, and substitutes for them a single State board appointed by the Regents.

By this means the State passes upon the general qualifications of the licensee without attempting in any way to ascertain what school of medicine he belongs to, or to recognize the various systems of medicine by prescribing tests therein. The latter part of the bill amends the legal procedure for prosecutions under the Medical Act, and the registration, annulment and revocation of licenses. These amendments are purely in the interest of better enforcement of the law and are based upon the difficulties encountered in practical experience under the present law.

This bill was drafted at the request of the committee on public health by one of the best medical lawyers in the State of New York, and has been submitted to the Department of Education for approval.

On its face the bill looks like a fair one and appears to admit all classes of healers to practice, if they have the proper knowledge and requirements. There is the rub. What will the required knowledge and qualifications be but that at present demanded by the medical laws? What seems to allow the osteopathists and Christian Scientists in, shuts them out more securely than ever. It is true that all will come under one board, but who will compose and control that board but the allopaths? And they will demand, as the bill states, that he who presents himself for examination "(3) has the general education required preliminary to receiving the degree of bachelor or doctor of medicine in this State. (4) Has studied medicine not less than four full school years of at least nine months each * * * etc." In a word, all who pretend to be able to heal must become fullfledged physicians.

This is as it should be. But the physicians may endeavor to show that optometrists come within these limits, for this bill defines the practice of medicine as follows: "A person practices medicine within the meaning of this act, except as hereinafter stated, who holds himself out as being able to diagnose, treat, operate, or prescribe, for any human disease, pain, injury, or deformity, and who shall either offer or undertake, by any means or method, to diagnose, treat, operate, or prescribe for any human disease, pain, injury, deformity."

This is the clause that optometrists must guard against. Optometrists claim to rectify optical defects of the human eye; is not the term "deformity," as used in the bill, meant to include the term defect, and in offering to correct refractive defects would one not be "offering, by some means or method to prescribe for a human deformity?" If this is so, then optometrists would be held liable for practicing medicine illegally.

The Standard Dictionary defines the terms "defect" and "deformity" as follows:

Defect.—Lack or absence of something essential to the excellence or completeness of a thing; imperfection; fault; want; that which is faulty or lacking; a physical or moral blemish; any failing or fault.

Deformity.—A deformed or misshapen condition; an unnatural growth, or a distorted or misshapen part or member; disfigurement.

Thus, one can readily see that the single word, "deformity," may be intended as a means for legislating the optometrist out of business.

The exemption clauses do not specifically exempt the optometrist, merely stating that the bill is not to be construed as affecting "any maker or manufacturer of, who mechanically fits artificial eyes, limbs, or other apparatus or appliances."

It is a bill far too sweeping and of a nature to put all the power into the hands of a very limited few. Though of fair outward appearance, it institutes class legislation of the rankest form, and should not be permitted to go into effect.

E. LEROY RYER.

A. D. Morrison, optician, Grand Forks, B. C., was recently in Toronto, Ont.

J. E. Clemming, Delta, Colo., has sold his business at that place to J. W. Edmonds, formerly a leading optician and jeweler of Oberlin, Kans.

M. M. Cohen, of Cohen Bros., Ltd., Toronto, Ont., has gone on a trip to the West and British Columbia. He will be absent about six weeks.

W. G. Maybee, optician, Winnipeg, Man., formerly in the jewelry business in St. Catharines, Ont., is in Toronto, Ont., in the course of a visit to eastern Canada.

STORE KEEPING DEPARTMENT.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

A Representative Retail Jewelry Store of Lewistown, Pa.

ILLUSTRATED below is the retail jewelry establishment of the Mifflin County Jewelry Co., Lewistown, Pa. The store is 18 x 40 feet and contains 50 feet of floor cases and the same amount of wall cases. The show cases have large plate glass mirrors, each measuring about 3 x 6 feet. On one side of the store is a massive mahogany mantel, above which is another large mirror. In the ceiling are placed two heavy chandeliers.



INTERIOR VIEW OF THE STORE OF MIFFLIN COUNTY JEWELRY CO., LEWISTOWN, PA.

The show windows measure 6½ x 4¼ feet and are of such a shape as to allow an effective display of the stock. The present establishment was opened July 20, 1905. J. H. Sweger, the president, previously conducted a store in Lewistown.

Art is all right in its way, but the art in some advertising is strange and fearful.

A good many advertisers find it easier to pay for an advertisement than to make the advertisement pay for itself.

Might as well kill a boy as starve him to death—and better sell your business while you can than to try to make your profit by putting your advertising appropriation in the bank.—*Ex.*

A Jeweler's Advertising Novelty.

THE fake pocketbook in one form or another has been used for many years as a means of attracting attention to advertisements. The old favorite has been a reproduction of a well-known and well-filled book which would be likely to deceive any one at first glance, and the advertisement is ingeniously concealed somewhere about the affair. One of the newest things of this character is a beautifully printed effigy of a purse, the realistic aspect of which is heightened by the fact that it consists of three panels, one folding over the other in much the same manner as the pocketbook is usually folded. On being opened there is ample space for the card and announcement of the advertiser.

An improvement on this is a thought which has been worked out by a Philadelphia jeweler, who has selected an article which is almost as familiar as the pocketbook, and one which, at the same time, is more appropriate to his business. The little chamois bag, which is so commonly used by women who have a moderate amount of jewelry to take care of, is almost as familiar as the pocketbook, and will arrest the eye wherever it is seen. The ingenious person referred to has had a lithographic reproduction of one of these made, in which all the characteristics of the real thing are cleverly reproduced.

The device is made in three panels, one folding over the other and secured by a little catch. There is a long string attached to the corners of the fake bag, which on the real article are used to pass around the neck of the wearer. This thing seen lying around loose would attract the attention of any one, and, being picked up, the most natural thing in the world would be for the finder to open it and read the announcement to be found inside.

How to Color Incandescent Globes.

THE storekeeper in any line of trade has more or less frequent use for colored electric lights, and while these may be obtained of glass blown in almost any color, they are somewhat expensive. This is a matter of some consideration, especially where the lamps are desired only for temporary use for some special occasion.

For this reason the following formulas may be worth cutting out or copying and preserving for future use. Frosted effects may be obtained by dipping the globe in a saturated solution of alum. The lamp must be held in the hand while the crystallization takes place on the surface of the globe. If it is laid or even hung up the coating will be unevenly done and the result unsatisfactory. Repeated dippings will make a heavier deposit.

The alum solution may be colored by the use of some of the dyes which are to be purchased all ready prepared for use. A red effect may be secured by the use of logwood or cochineal. Tumeric added while the alum solution is cooling will give a yellow tinge.

Where these globes are to be exposed to the weather, a transparent solution of white may be secured by dissolving shellac in wood alcohol and coloring with aniline dye of some kind.

The important part of every business is to know what to do next.

Consider well before you begin; when you've decided, act promptly.

Don't discount ideas; to-day's achievements are yesterday's ideas grown up. Don't lose them by neglect. Don't reason them to death.

Keep going. The inspiration that comes to a busy man is the one an idle man waits for.—*Citrus Manual.*

Storekeeping Department.

The Way of the Enterprising.

IN the show window in the store of L. D. Giddens, Jr., Elizabeth City, N. C., was recently displayed a unique collection of implements of warfare, including old blunderbuses of the Revolutionary War and silver mounted daggers, used by the Spaniards during the American conquest of Spain.

* * *

One of the show windows of the Webb C. Ball Watch Co., Cleveland, O., recently attracted much attention. It was made up of a display of precious stones arranged on white disks at the front of the window. Higher up and at the back of the window was a map, and from each stone was a white ribbon leading up to the location on the map on which the gem is found, as opals, Australia; sapphires, Siam; amethyst, Siberia, etc.

* * *

Edward Oelker, 42 Arcade, Cincinnati, O., may be truthfully said to be the sage of the trade in his section. If a knotty question in politics, literature, horology or art comes up anywhere near the Arcade it is submitted to him for solution. To paraphrase Charles A. Dana: "If Oelker says it's so, it's so!" Mr. Oelker's collection of books, useful to the jeweler, is perhaps as varied and extensive as any in the country. Four volumes of unusual worth and cost were prepared by Mr. Oelker on original lines. They are bound in leather and denominated "Jewelers' Literature," "Horology," "Optics" and "Mechanics." Each book was made by dividing the trade papers into sections, and the portions are classified, arranged and indexed under the respective heads. The books are very complete, the latter three covering a wide range of the salient points of jewelers' and opticians' work. That they are considered invaluable by the local trade is evidenced by the fact that seldom an hour passes that some city jeweler does not consult their pages.

The Little Man in the Window.

A NEW automatic window figure is one that is made to attract the passerby and then to invite his attention to an object displayed within, says the New York *Sun*. This figure is that of a man in miniature—it stands about 18 inches high, completely attired for the street, hat on and carrying a cane.

It has a shrewd and good humored face, this small figure, and every now and then it taps gently on the inside of the window pane with its cane. And then its jaws begin to move, and you see the shrewd, good humored little man talking to you, though you can't hear what he says. And as he talks, still facing you, you see him throw his head back a little, and a little to one side, to indicate the thing he is talking about behind him.

Then you see him turn on his pedestal and point at this thing with his cane. He attracts the people, the little man in the window.

A Subscriber's Mode of Blocking Would-be Store Thieves.

NIAGARA FALLS, N. Y., Mar. 28, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

I recently read that Mr. Foerster, of Buffalo, N. Y., lost a tray of diamond rings, which were stolen from him while he was displaying them to an ostensible customer. I have often thought of a simple arrangement which could be constructed without any great difficulty. A lever made of iron or wood might run from behind the counter through the floor and again up to the door, which would have an iron bolt or pin at the end by the door, so that if a thief should attempt to run out with any goods, as was done at Mr. Foerster's store, the clerk could step on the other end of the lever (behind the counter), which could be placed at about the spot where he would be most likely to show the goods. This would throw the lever up against the door and prevent the thief from getting out. A. M. THOMAS.

An Argument Which Increased a Jeweler's Watch Repairing Business.

PRINTED below is the text of a circular, 6 x 9 inches, which has been distributed by M. M. Huck, Racine, Wis. It is claimed that the advertiser has thus far received an average of 15 watches per day as a result of his offer.

$1.00. $1.00. $1.00. $1.00.

JUST AN AD.

We all do advertising. What for? To have you call on us when in need of anything in our line, to get better acquainted with you, and to offer inducements which will be a saving to you.

MY OFFER:

Beginning March 5 and Ending April 1, I will repair your watch for $1.00, regardless of its condition. My object is this: I have the best equipped watch repair department in the city and I want you all to know it. If you have a watch that others have failed to repair or have asked you $5.00 or $6.00 to put same in good condition, bring it to me, and if the repairs are not worth more than the watch, I will put it in good repair for only $1.00. Do not think that your watch is worthless, it is surely worth $1.00. What is your gain by this mode of advertising may be my loss, but your acquaintance and confidence in my obility will repay me in the future. MY stock is only of the best, no shoddy article finds place in my stock. Everything up-to-date. My optical department is the best equipped in the city. Advice and examination free.

Yours very respectfully,

M. M. HUCK,

The Up-to-Date Jeweler and Optician.

213 Main St.

Dombey's Advice to His Son.

IT isn't the dog that barks once and runs away that's noticed—it's the one that bites and hangs on—this is the kind of advertising that pays.

If you think one dollar in the bank is worth two invested in the right kind of advertising, you need to think again.

The office boy who smokes the bosses' cigarettes is liable to lose his job and the same fate awaits the advertising man who burns holes in the firm's bank account.

Too many big words in one advertisement, like too much book learning in the head, often does no more than call attention to a lack of common sense.—*Ex.*



Catch phrases, descriptions and arguments which retail jewelers and opticians have used in their newspaper advertisements.

OUR new line of Spring jewelry is here. —Signet jewelry is much in evidence again this year. Our new line is composed of all the new designs of signet hat pins, signet cuff buttons, signet stick pins, signet rings, signet watch fobs, crosses, lockets, bracelets, waist sets and belt pins. The quality of our goods averages a little better and our prices average a little lower than elsewhere. We employ the finest engraver in the city and engrave everything free of charge. John P. Hess, Fond du Lac, Wis.

Selecting your gifts in jewelry you look for the most desirable and the best in quality, at a reasonable price. Kirby has the selection to suit every purse. Here you can find suitable presents from 50 cents to $500. Bracelets, bead necks, brooches and lockets have the call this year. Samuel H. Kirby & Son, New Haven, Conn.

Eyeglasses, properly fitted, not only feel comfortable, but also look stylish. We carry a full line of the latest improved eyeglasses and spectacles. Eyes examined free, and if they need the service of a doctor we frankly tell you so. Prescriptions accurately filled and promptly attended to. Louis Kades, Newburg, N. Y.

The careful man, when his watch needs repairing, will not take it haphazard to a concern he knows nothing about, but rather to one whom he knows either by experience or reputation to have skillful workmen, who will treat his timepiece right. We have such. We carry also a full line of railroad watches, ladies' and gents' solid gold and gold filled watches, chains, lockets, wedding rings, signet rings, stone rings, gold clocks, sterling silverware, etc. Taylor's Jewelry Store, Utica, N. Y.

A Fine 14-k. Watch.—We can sell you a gentleman's hunting or open face, solid gold 14-k. watch, with a 15-jeweled movement, ordinarily known as a full jeweled watch, for $35. An honest description may assist you as a future reference. The cases are not as heavy as you may wish, but nevertheless are good value, as the quality is all there, and just fills the want for an all gold watch where rough use is not required. Let us show you it's a bargain. Clark & True, Middletown, Conn.

Your Watch Going Wrong?—If it is, and everyone's does go wrong sometimes, there is one place in this town where this branch of the jewelry business receives the most careful attention. An expert mechanic is in charge of the department and his every energy is bent upon serving you promptly and properly. Judson S. Newing, Binghamton, N. Y.

RETAIL JEWELERS ADVERTISING

The use of this department is open to every retail jeweler and optician. Forward for criticism your newspaper ads., booklets, catalogues, novelties, circulars, etc. Ask advice and offer suggestions. Replies in these columns are unbiased. Make letters as full and particular as you desire. Every letter and ad. sent will receive full attention, though the publication of the matter may sometimes be delayed several weeks

READERS can get a practical example of how poorly and ineffectively half-tones show up when used on the ordinary grade of newspaper, by glancing at the largest ad. in the accompanying group, which



ad. has been reduced from 9¾ x 8½ inches. The advertisement itself possesses all the attributes of a meritorious announcement, and it is to be regretted that its appearance has been marred by the smudgy half-tones. The introduction, which exploits coral and silver plated ware, is well written. The articles advertised are such as might appeal to March buyers and are well described and judiciously priced.

It seems that the only purpose which the illustration of the coral pin serves, is to show simply the size of the article. This cut forcibly shows the uselessness of trying to illustrate such stock in the ordinary newspaper by means of half-tones. The whole ad. is well balanced.

The single column announcement of the Mermod, Jaccard & King Jewelry Co., St. Louis, Mo., adjoining this, on the right, measured in the original 10 inches and, notwithstanding the variety of type used, is very attractive. Exceptionally good taste is manifested in the typographical make-up.

Rosaries are advertised in a timely and rather striking manner by Bastian Bros., Rochester, N. Y., whose ad. was four and one-half inches, single column. The rosary design, forming a panel in the border for a catch phrase, is a clever conception, particularly well adapted to the Easter season.

The Nathan Dohrman Co., San Francisco, Cal., is advertising a "special," in a well-arranged ad. of four and one-half inches, double column.

A. E. Dwelle, Sterling, Ill., mentions no prices in his double column announcement of five inches, which, nevertheless, is well calculated to arrest the reader's attention. The catch phrase is aptly illustrated by the locket design forming part of the border. The argument under the caption, "Watches," is one which ought to inspire confidence in prospective buyers.

An Attractive Easter Folder.

ONE of the most attractive four-leaf Easter folders seen this year comes from Ryrie Bros., Toronto, Ont. It measures 2½ x5½ inches. Opened out flat, on one side (the cover when folded), is a group of pond lilies, showing up white on a green background portraying a pond. There is a cross design in white on the front cover, on which are printed simply the words "Easter Gifts" and the firm's name and address. The two inside pages contain half-tone illustrations of typical Easter jewelry, with the prices printed below.

The Editor and the Advertiser.

Once on a time I knew a man
Who said it didn't pay
To advertise the goods he had
To sell or trade away.

To prove that he was off his base
And make him clearly see,
I gave him half a page of space
And let him have it free.

It almost scared him into fits
To see himself displayed
As I displayed him, but he felt
Its influence on his trade.

I kept it up, his business boomed,
The customers swooped down
Upon his store until he had
The biggest rush in town.

One day I went around to call
And found him on the run,
With people waiting for their turn
When those ahead were done.

"Well, well," I cried in great delight
To see things boom that way,
"Don't advertising pay, old man?
What have you got to say?"

I thought he'd like my work so much,
And think my plan so nice,
That he'd not only praise his wares,
But pay me double price.

And did he do it? Listen, please,
I thought that I'd drop dead
When suddenly he turned on me
And vigorously said:

"Take out that advertisement, quick;
Gol dern yer pesky skin,
I'll never git a chance to rest
Ez long ez it stays in."

—*W. J. Lampton in the Adwriter.*

Thos. K. Brunner & Son, Circleville, O., have moved from the quarters which they occupied in the Odd Fellows' block, for the past 25 years, to 119 W. Main St.

What Tool is of More Importance to THE MAKERS OF FINE JEWELRY than **A FIRST CLASS SAW?**

SHARP—TRUE—UNIFORM —PERFECTLY TEMPERED

Made in GERMANY — Zeuner Trade Mark No. 82

FILES — TRADE ONLY THE BEST ARE GOOD ENOUGH MARK — TOOLS

Such is the ZEUNER SAW.

TRY THEM, for "Only the Best are Good Enough," and only the Best are Cheap. Trial orders promptly filled under guarantee of perfect satisfaction, which applies also to our *"AMERICAN SWISS FILES."*

E. P. REICHHELM & CO., 23 JOHN STREET, NEW YORK.

HERPERS BROS.,

BRACELET SHELLS
FIVE SIZES
ROUND AND OVAL

MAKERS OF
SETTINGS
IN 10, 14 AND 18 KARAT GOLD AND IN PLATINUM.

ALSO A COMPLETE LINE OF GALLERIES AND FINDINGS.

SECTION

OFFICE AND FACTORY NEWARK, N. J., U. S. A.
NEW YORK BRANCH 41-43 MAIDEN LANE

OUR ELECTRO-PLATING SALTS



when dissolved in water, make a plating solution at once ready for work and of always correct shades.

Know that we are the originators and manufacturers of the **Dark Green Gold Salts (Antique)** and other Shades of Green.

Likewise the **Rose and Orange Rose Gold Salts** used for single and double gilding, and of a good many other shades now on the market.

Our Roman Gold Salts produce an almost bright deposit, requiring little or no scratch brushing.

French Grey, 14 or 18 Kt. gold, Old English gold, Silver Ebonizer, in fact any shade wanted, can be had of us. Write for circular.

Our Automatic-Electro Plating Machine specially designed for the small manufacturing and the retail Jeweler, will be of interest to them. Send for Pamphlet.

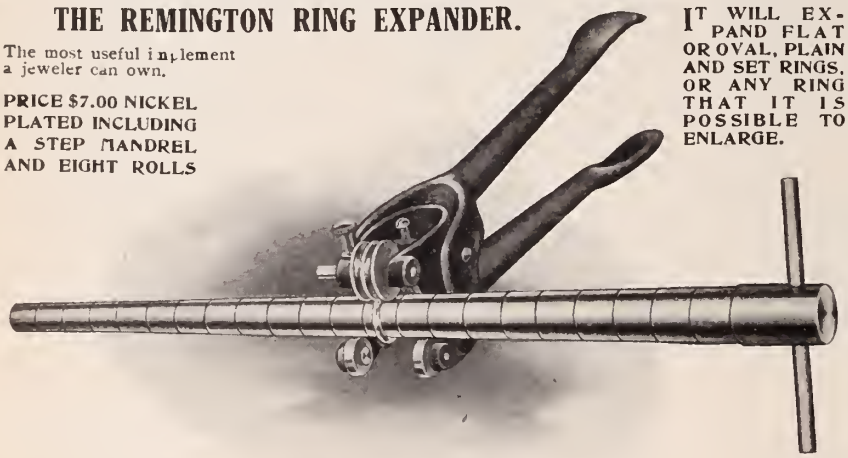
U.S. ELECTRO-CHEMICAL CO.
H. Hirschbach, Prop.
80 Elm Street, New York

THE REMINGTON RING EXPANDER.

The most useful implement a jeweler can own.

PRICE $7.00 NICKEL PLATED INCLUDING A STEP MANDREL AND EIGHT ROLLS

IT WILL EXPAND FLAT OR OVAL, PLAIN AND SET RINGS, OR ANY RING THAT IT IS POSSIBLE TO ENLARGE.



IF YOUR JOBBER CANNOT SUPPLY YOU WRITE TO US DIRECT.

SPECIAL FEATURES OF THE REMINGTON RING EXPANDER.

A MANDREL WITH STEPS SQUARED and ½ size variation is used to prevent tapering of the ring. THE FOUR SMALL ROLLS ON THE LOWER JAW OF THE TOOL (see cut) PREVENT FRICTION, and make it possible to use any amount of pressure WITHOUT ROUGHING THE MANDREL. THE PRESSURE IS CONTROLLED BY THE HAND and it is not necessary to use a vise or other implement when operating the REMINGTON.

Manufacturers of Patent Tools and Machinery.

NOVELTY ENGINEERING ASSOCIATION,
FITCHBURG, MASS.

GLARDONS' SWISS FILES

are the
HIGHEST STANDARD
of Excellence.

We are Sole Agents for the United States and Canada.

F. W. Gesswein Company,

Established 1868. Incorporated 1896.
WILLIAM DIXON, PREST.
Dealers in Fine Tools and Supplies,
39 John Street, New York.

Exceptionally Good Jewelry Work!

If you want to *please* an unusually *particular customer* and make him a *walking advertisement* for you, let us do for you his job of

SPECIAL ORDER WORK, REMODELING
STONE SETTING OR REPAIRING

It will cost you **no more** than ordinary good work. Price list sent free.

EZRA F. BOWMAN'S SONS, Lancaster, Pa.



HERMAN KOHLBUSCH, Sr.,
ESTABLISHED 1859.
Manufacturer of Fine Balances and Weights
for every purpose where accuracy is required.
Office and Salesroom, 194 BROADWAY, NEW YORK.
Send for Price List. Tel. 370 Cortlandt.



"Perfect Yourself"

in ENGRAVING and EXPERT WATCH WORK.
Take a Post-Graduate Course.
RIES & ARMSTRONG, Macon, Ga.



[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1523.—**To Clean Brass Watch Wheels.**—*Which is the best manner of cleaning the brass wheels and other pieces of brass or a similar metal in cheap Swiss watches?* *C. A. L.*

ANSWER:—A fine and perfectly clean leather buff charged with a small quantity of gold rouge, slightly oiled, is the proper instrument to use. This operation should be followed by the use of another fine and dry buff and then with the application of a very fine short-haired brush, the latter for the purpose of cleaning the spaces between the teeth. Another way to remove tarnish and dried oil from wheels and pinions is to use strong liquid ammonia placed in a glass cup with an air-tight cover. This ammonia should be reduced by an equal quantity of distilled water and this mixture should be charged with castile soap shavings, which will be speedily dissolved. Any tarnished part of the watch placed in this solution for 10 minutes, when brushed with a soft brush and some precipitated chalk, will be restored to its former brilliancy.

QUESTION No. 1524.—**Removing Rust from Nickel.**—*I have some nickeled railings for show cases which have become partly rusted. How can I remove this rust without injuring the nickel?* *R. R. N.*

ANSWER:—The railings should be covered with grease for two or three days, or if the railings are in use, then let remain over night or Sunday; then rub them off with a rag soaked in ammonia. This will dissolve the rust without changing the nickel. If the rust resists this treatment, apply a little chlorhydric acid, and immediately afterward rub with a cloth, so that the nickeling may not be affected.

QUESTION No. 1525.—**Gold and Horn Polish.**—*Please give me formula for a gold polish, also a good one for horn.* *G. H.*

ANSWER:—For the gold polish, make the following: Chalk, 18 parts (mixed with 5 parts of talc); 2 parts of silica, 5 parts of alumina, 2 parts of carbonate of magnesia and 2 parts of jewelers' red. For a horn polish, use finely powdered pumice stone and water, and apply with felt polishing wheel; finish with rotten stone applied in the same way.

QUESTION No. 1526.—**Armenian Jewelers' Cement.**—*Please tell us how we can make the Armenian jewelers' cement.* *A. J. & Co.*

ANSWER:—The Armenian cement for many years has been employed by the Oriental jewelers, and is made by dissolving 10 parts of gum mastic in 60 parts of grain alcohol and dissolving separately 20 parts of fish glue in 100 parts of water by slow heating; add to this 10 parts of alcohol. Then dissolve 5 parts of ammoniacal gum in 25 parts of alcohol. Mix the first solution with the second and stir well together; then add the other portion and stir again. The whole should then be heated over hot water in order to reduce the preparation to 170 parts by evaporation.

QUESTION No. 1527.—**Prospector's Book on Diamonds.**—*Have you any book on diamond mining, prospecting or one that would be of assistance to prospectors? If not, can you tell me where I may obtain such a book? Of course, what I want to know most is how to tell a diamond in the rough. I have a gem or crystal that may be a diamond. It is oblong, about twice the size of a pea and light in color. It is not a quartz crystal, or a moonstone. What are the charges for cutting diamonds and determining their value? The gem which I have was found on a hillside in a granite formation, and gives promise of fire, if it were cut.* *E. B.*

ANSWER:—We do not know of any book on diamond mining, outside of the book entitled "Diamond Mines of South Africa," by Gardner F. Williams, published by Macmillan & Co., New York, price $10, and the various books on precious stones, a list of which we are sending you. Any one of these will give you full information as to the qualities existing in diamonds and other precious stones. We also send you a chart, which gives all of the requisite qualities which go to describe the diamond and other precious stones. The charges for cutting diamonds are $6 per carat, but the determination of their value is an exceedingly difficult one, for the reason that many peculiarities enter into the value when the stone is finally cut, not only as to its size, but the form of cutting, the perfection of the stones, color, etc. Such a question can hardly be answered.

QUESTION No. 1528.—**Half Pearls.**—*Will you please give us the formula that is used for half pearls? It seems to be a cement of some kind.* *B. & F.*

ANSWER:—Your question is not very plain. No half pearls in imitation of the real are used, only whole pearls being made in imitation of real pearls. In cementing half pearls in old settings, place them on some whiting and use the cement, which may be bought from watch material dealers, such as is used for fastening jewel pins in lever watches.

QUESTION No. 1529.—**Plating Metals with Aluminum.**—*Kindly give me a method of plating iron and other metals with aluminum.* *P. M. A.*

ANSWER:—The *Chemische Revue* gives the following description of plating iron, etc., with aluminum: To plate with pure aluminum, deoxidize the pieces with a solution of borax, and place them in an enameling oven, fitted for receiving metallic vapors. Raise the temperature to 1,000 or 1,500 degrees C. Introduce the aluminum vapors generated by heating a quantity of the metal on the sand bath. When the vapor comes in contact with the metallic surfaces the aluminum is deposited. The vapors that have not been used or are exhausted may be conducted into a vessel of water.

QUESTION No. 1530.—**Liquid Polish for Silver.**—*Will you please give me the formula for a good liquid silver polish?* *N. M.*

ANSWER:—A brilliant lustre may be given to plated silver articles by using a liquid polish made of about 120 grams of distilled water, 7 grams of potassium cyanide, and 600 milligrams of silver nitrate. Apply with a soft brush, rinse the articles thoroughly, dry with soft linen and rub with chamois skin. Use no other polish or powder while cleaning or polishing, as this would scratch the silver. In the case of pure silver, a little whiting may be added to the liquid.

QUESTION No. 1531.—**Palladium for French Gray.**—*Please give me the very best formula for producing French gray on silver.* *P. F. G.*

ANSWER:—Where expense is not an important consideration the palladium chloride is the best to use. Dilute the chloride in equal parts of water and alcohol and apply with a brush.

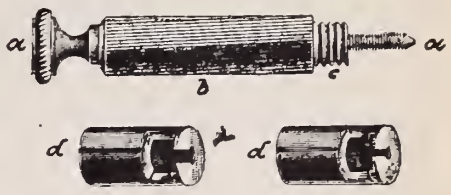
QUESTION No. 1532.—**Electro Deposit with Cobalt.**—*How can I make a solution for plating with cobalt? I want to use it in connection with electro depositing.* *E. D. C.*

ANSWER:—The formula for nickel plating may be used for cobalt by substituting cobalt salts for nickel where these are mentioned. Cobalt may be electro deposited from an alkaline solution of the double sulphate of cobalt and ammonia.

A Tool for Removing Table Rollers.

(Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from the *Uhrmacher-Zeitung.*)

AN extremely practical tool of this kind is shown in the accompanying illustration. The corrugated middlepiece, *b*, is bored out, and the boring has a fine winding (thread), in which the shaft, *a*, is screwed. The shaft, *a*, has at one end a button, on the other a depression, in the middle of which a hole is bored, which serves to take up the balance pin. The middle piece, *b*, has an appendix, *c*, with a rougher, coarser screw thread, on which are screwed the appendices, *d*. These appendices have a slit, which makes it possible to insert such an appendix between the plateau and the balance.



DEVICE FOR REMOVING TABLE ROLLERS.

When the balance pin is placed in the hole of the shaft, *a*, one holds the middle piece, *b*, steady, and turns the shaft, *a*, by means of the button, whereby the table roller is safely removed.



FOR CABINETS AND VITRINES.

Carved Ivories—Pieces in Biscuit de Sèvres—Groups, etc.—Dutch Silver.

AMONG YOUR CUSTOMERS there are, no doubt, collectors and art lovers who are glad to find just such small pieces as are included in our extensive selections for Cabinets and Vitrines.

Carved Ivories in classic and fancy forms, ranging all the way from the goddess Diana to the Statue of Liberty. Quaint representations of animal life; dogs, cats, frogs, etc.

In Biscuit de Sèvres, handsome groups for mantel or cabinet. Centrepieces for table decoration. Clocks, etc. Statuesque effects.

In Dutch Silver, many ornamental pieces in unique designs. These embody reproductions from the handicraft of noted silversmiths of former times.

Showings like these are always interesting, and make a strong appeal to artistic purchasers.

FERDINAND BING & CO.'S SUCCESSORS

Special Wares for the Art Department of Jewelers.

10 Washington Place,

NEW YORK.

The CONNOISSEUR

Devoted to Art Pottery, China, Marbles, Bronzes, Cut and Decorated Glass Ware, Bric-à-Brac, Lamps, Art Metal Wares, Fancy Goods and Kindred Lines.

Rich Glass Punch Set Presented to President's Daughter as a Wedding Gift.

AMONG the presents sent to President Roosevelt's daughter on the occasion of her marriage to Congressman Longworth was a magnificent carved glass punch bowl and cups made at the Cristalleries De Baccarat. This was the gift of the Comtesse de Chambrun, whose husband is a stockholder of the company at Baccarat.

The pattern, as will be seen from the illustration of the bowl, is a splendid illustration of free-hand designing in glass ornamentation, the leaf and vine effects being beautifully suggested in the crystal cuttings. The shape is conventional and the base is ornamented in harmony with the bowl. The designers and cutters at Baccarat have been making a specialty for some time of deep cuttings in rock crystal, as has been observed by buyers who call at the salesrooms of the American agent, Paul Durand, 43 W. 4th St., New York.



MAGNIFICENT CARVED GLASS PUNCH BOWL PRESENTED AS A WEDDING GIFT TO PRESIDENT'S DAUGHTER.

Reappraisements of Earthen Ware.

REAPPRAISEMENTS of decorated earthen ware were announced recently by the Board of United States General Appraisers, New York, as follows:

Decorated earthen ware from Dunn, Bennett & Co., Burslem, exported July 1, 1905, entered at New York; findings of Sharretts, G. A.: Hotel ware, Vict., green and fine pink line on either side and pink shoulder line, stamped at back "John Wanamaker," entered at discounts of 35 per cent., 5 per cent., 5 per cent. and 5 per cent. Add crates

"CAULDON" ENGLISH CHINA



Finest product of the potter's art.

No competition from department stores.

Sold exclusively to legitimate jewelry and china houses.

Call and inspect the line or write and we will forward samples.

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46 West Broadway, New York



J. POUYAT Limoges

J. P. L. FRANCE

Pouyat China

LOOK FOR THE POUYAT MARKS



Write for handsome booklet to
PAROUTAUD & WATSON,
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Can be retailed with large profit at $2.00.

Royal Doulton

English China & Earthenware

Illustration shows one of Doulton's latest Novelties "*THE FRIAR.*" This subject appears on about fifty different articles.

SOLE AGENT:
W. S. PITCAIRN
19 Murray St., NEW YORK



Easter and June are Vase seasons; we have many new styles for 1906.

No. 713 Vase, Altair

Maple City Glass Co.,
CUT GLASS TABLEWARE,
Hawley, Pa.

SALESROOMS.
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Baltimore—Green & Thomas, 33 S. Charles St.
Boston—Sweetser-Bennett Co., 101 Tremont St.
Buffalo—J. R. Stadlinger, 685 Main St.
Indianapolis—J. A. Dugan Co., 22 S. Capitol Ave.
Duluth—Duluth Crockery Co., 6th Ave. and West St.
Denver—The Bernard Crockery Co., 1544 Blake St.

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of LIMOGES, FRANCE.

Our gold incrusted patterns are recognized by the trade as "STANDARDS." This line, because of its quality and rich effects is especially desirable for Jewelers.

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Sole Agent: **CHARLES STREIFF, 33 Park Place, New York.**

Jewelers, Notice!

WE want one first-class Jeweler in every city and town to handle our line of CUT GLASS (exclusively).

NEWARK CUT GLASS CO.,
Newark, N. J.

Clocks, Bronzes, Art Novelties, Cut Glass and Hand Chased Silverware.

H. BEALMEAR & CO., 234-236 Park Avenue, Baltimore, Md.

and straw, etc. Advanced by making discounts 25 per cent., 5 per cent. and 5 per cent.

Decorated earthen ware from King & Barrett, Burslem, exported June 19, 1905; entered at New York; findings of Sharretts, G. A.: Globe rock, plain, entered at list price, less 20 per cent. Add crates and straw, etc. Advanced by making discounts 10 per cent. and 5 per cent.

Fraudulent Duplication of American China and Glass Ware.

A WRITER in the New York *Sun* has been looking into the fraudulent duplication of American china and glass, and concludes that there is little activity along this line because the profits to be made on such imitations are slender. He says: "So far not more than four or five of these American plates have been reproduced. Among these is the Lovejoy plate, showing a quotation from the Constitution of the United States. This is usually painted in light blue on a white background. The genuine specimens have on the top of the plate a picture of the assassination of Lovejoy, which took place in 1837. Other copies of the old plates put on the market by the suspected dealer have been taken from the old blue and white made in Staffordshire and again in this country early in the century and bearing pictures of such scenes as the Bank of Philadelphia or the White House."

An expert is quoted by the writer as saying: "As the best specimens of these plates have sold at $45, it is not worth while for the dealers to copy them. Then they must be careful and not make their copies too numerous. If the supply seems too large the demand will be more easily satisfied and prices will go down. These considerations have made the dealer indifferent as to the duplication of American pottery.

"The dealer who does think it worth his while to 'fake' these old plates orders them from a pottery, taking on a sample of what he wants—the real thing. I have heard that he takes the trouble to have these plates made in England in order to cover his tracks.

"When they have once come into his hands, they are for a while put into some extremely cold place. Then they are suddenly exposed to a high degree of heat. This cracks the enamel all over the plates and into these cracks grease is rubbed. Dust or lampblack is then rubbed over the cracks and sticks, giving them the appearance of having been used for years. Sometimes a bit is chipped off the edge and rubbed with oil and dirt or lampblack.

"Then the pictured surface of the plate is scratched with a sharp pointed object to give it the look of long usage. The plates are then put away into some very dusty place where they get a little dirtier looking before they are finally put on the market."

This seems to be too elaborate a process for the compensation. It is said that a dozen plates is the most that the dealer can put on the market in a year, and as his net profit may not be more than $20 a piece, the industry is not extensive. In china only the plates have been reproduced, it is said.

In relation to glass the same writer says: "In the same way there has been no attempt to imitate the early specimens of native glass. Some of them are very quaint and graceful, but the prices are not high. Very unusual and charming specimens of the glass made by the German settlers in Pennsylvania under Count Mannheim, which is thought by many to be the first glass made in this country, may be bought for very reasonable prices. It is in white or a cloudy blue or in combinations of the two.

"As this old glass was blown, it would be necessary to have a mould made which would make these old pieces cost more than they do now when they are genuine.

"Old American glass, even dating from the beginning of the 19th century is interesting and quaint, but not expensive. Decanters blown like all the glass of that period, unique in form and ornamentation, can be bought for $5.

"The large supply of blue and white china turned out by the potteries now is not intended as anything but a marketable imitation of the old work and reproduces few of the old time scenes of American cities that the English makers began to put on their Staffordshire ware after the War of 1812.

"Previous to the Revolution, Americans had used the Oriental porcelains brought from China. Then they used Lowestoft for a while before the exportation of the Staffordshire china became general. This fell into great disfavor along with other English exports after the War of 1812. While the Dutch were trying to seize the trade of Great Britain with this country the English manufacturers determined to hold on to it by every possible means. So they began to put American scenes and views on their porcelain and even flattering inscriptions in order to retain the trade that had been so profitable. All these plates and hollow pieces date from a period subsequent to the War of 1812."

Sale of Tourmaline Stones in Europe.

CONSUL McFARLAND, of Reichenberg, writes to a business house in San Diego, Cal., as follows in regard to the sale of tourmaline stones in Austria:

The continental market has, in the last year especially, been somewhat glutted with tourmaline, and prices have not only gone down, but are so irregular—depending upon the American demand very largely—that they cannot be quoted with certainty. The best accredited authority I could find in this section—a manufacturing jeweler of the best standing, dealing only in precious and fine stones, with Paris, Berlin and other continental connections—furnished the following quotations, and these are, as per your letter, not troy, but avoirdupois:

Small pink, green and blue	$32
Green, larger size	160
Very large green and blue	320
Fine lrrge pink, extra	640

Gilbert E. Tuttle, Conway, Mass., recently sold out to Edward Affhauser.

A trophy cup 15½ inches high, mounted on an ebony base, was recently presented to the Clearfield, Pa., branch of the Y. M. C. A. by W. W. Howe, a local jeweler. On the cup will be engraved the names of the successful bowlers each year.



CUT GLASS IN MANY FORMS.

ILLUSTRATED folders were recently sent out to the trade by H. B. Stites, 253 Broadway, New York, who represents the Maple City Glass Co., calling attention to the large assortment of vases which will be popular during the Summer months. The illustrations show 28 of the leading styles. Some are carved with elaborate ornamentation, covering every portion of the surface, while others come in the simpler styles that appeal to the taste of many buyers. The Baltic pattern, one of the most intricate, shows to special advantage on a vase with a large bowl, narrowing neck and outspreading mouth. Other patterns seem especially adapted to various forms of vases, wide or narrow, straight or curving. Mr. Stites has on exhibition in his salesrooms all the styles illustrated in the folder, besides a great many others. Among the novelties which he recently received are a holder for safety matches, a hatpin holder, marmalade jars and plates which could also be used for pickles or whipped cream, catsup bottles with large necks so that the contents will not get clogged, liquor bottles for those who prefer them to decanters, cigar jars of various sizes, with room at the top for a moist sponge, and various other articles. The manufacturers are clearly trying to combine utility with ornamentation and are succeeding admirably.

*

A NOVEL EXAMPLE OF THE POTTER'S ART.

PLEASING examples of the pottery made by Wm. Raab, Waterloo, Ia., are seen in the trade. Among the novelties sent out by Mr. Raab are small tablets illustrating "Rebecca at the Well." The maid is formed in white sand and the water bowl is made of white earth. On the front of the tiny vase is engraved the Lord's Prayer, every word distinct under a magnifying glass. Stamped in the tablet is a statement that the United States Consul at Jerusalem, Palestine, certified as to the white sand and the white earth being sent from the Holy Land.

THE RAMBLER.

A. F. McMillan, Vancouver, B. C., has returned home after an absence of nearly seven weeks. It was during his absence in the east that the large corner window in his store was broken and Barrington and Hazard, recently convicted, robbed him of $6,000 worth of diamonds. Mr. McMillan expressed his appreciation of the prompt and efficient work of the police department in locating and recovering all but four of the 37 diamonds which were taken. It is believed that the four missing stones are large ones, worth from $250 to $300 apiece.



No. 421. 13 inches high.
PRIMROSE.

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BANNER CUT GLASS LINE FOR JEWELERS

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Two Assortments of 10 inch Hand Painted Plates of our own make, most suitable for Plate rails and window displays.

Assortment No. 4083, $9 00 doz.
Assortment No. 4084, 13.50 doz.

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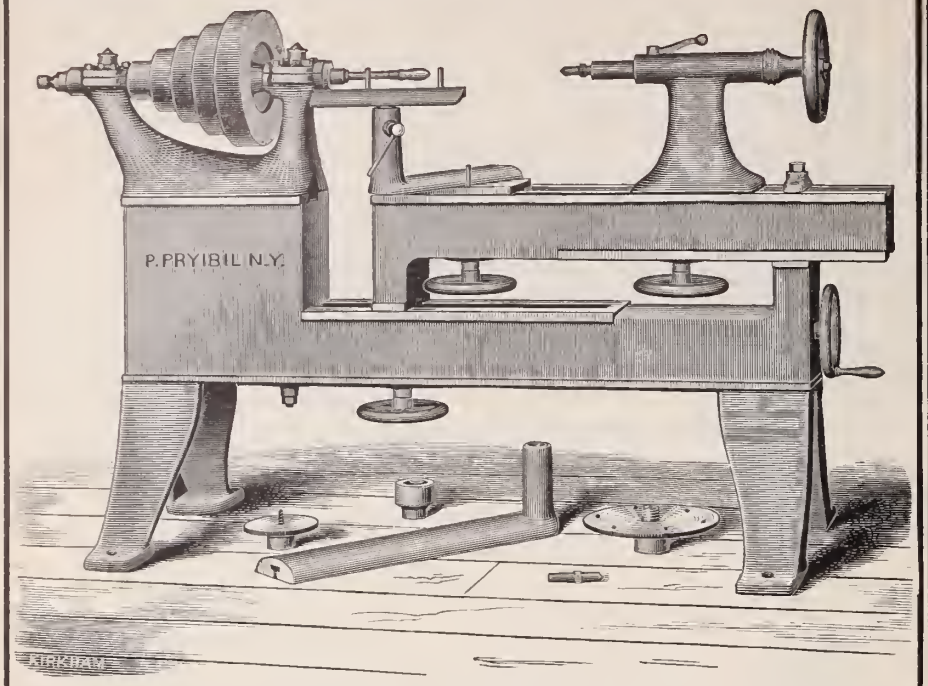
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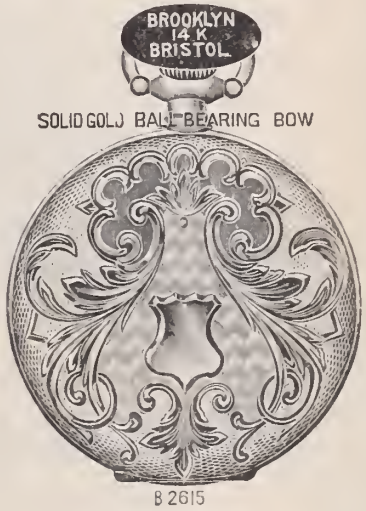
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¶ This case has met with success wherever it has been shown by our missionaries for the past ten months; and is now a factor in the watch case business.

¶ It is beyond question the best moderate priced 25 year filled case on the market.

¶ Made in full line open face and hunting, screw bezel and back, and screw bezel and solid back.



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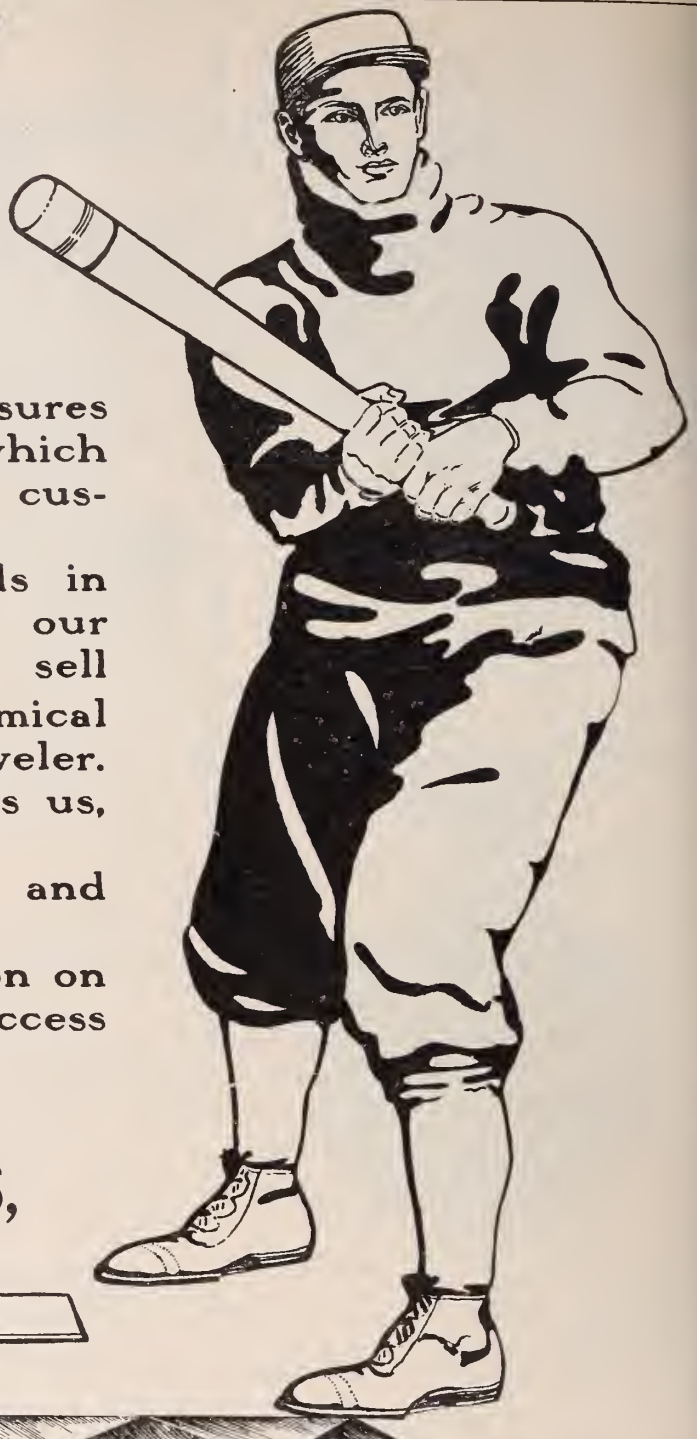
on the "Diamond" assures success to our side, by which we mean success to our customers and to ourselves.

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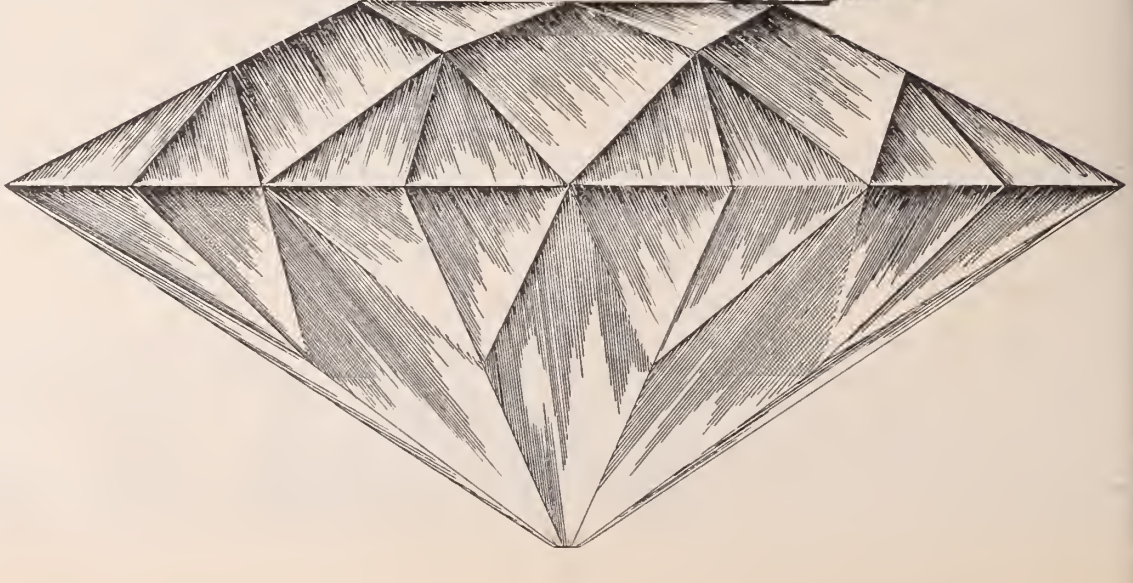
We repeat—Our position on the "Diamond" assures success to our side.



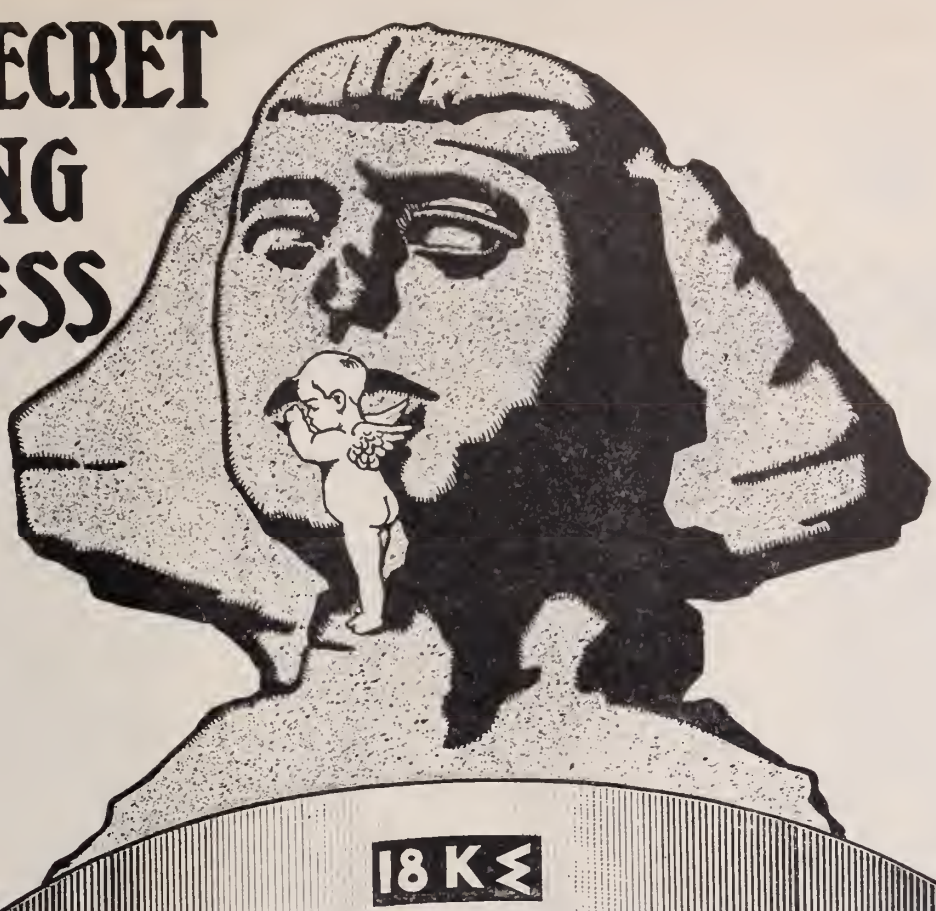
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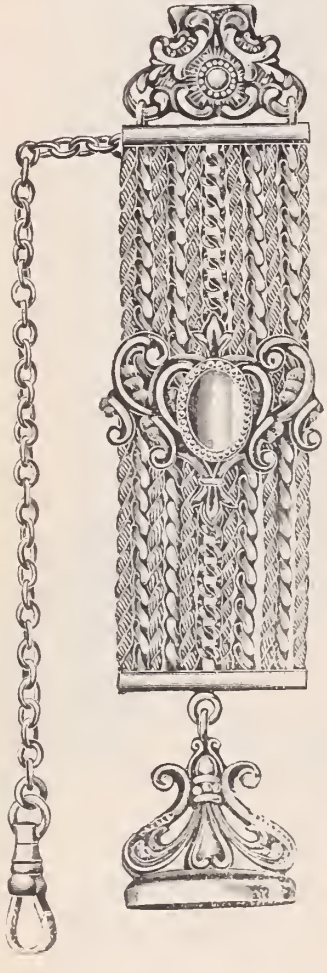
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Keep a customer for years a purchaser—gain his respect, because he knows only reliable rings are sold and the prices are right and is sure the goods are just what they are represented to be. We have been doing this for 56 years, consequently we have gained the confidence of thousands of retail jewelers.

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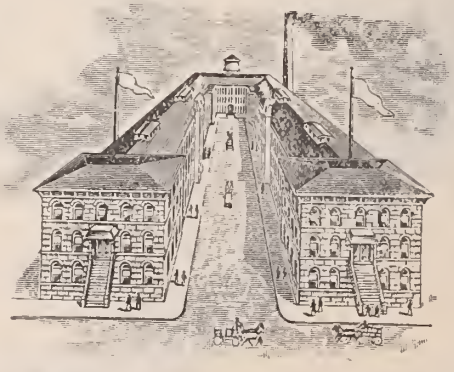
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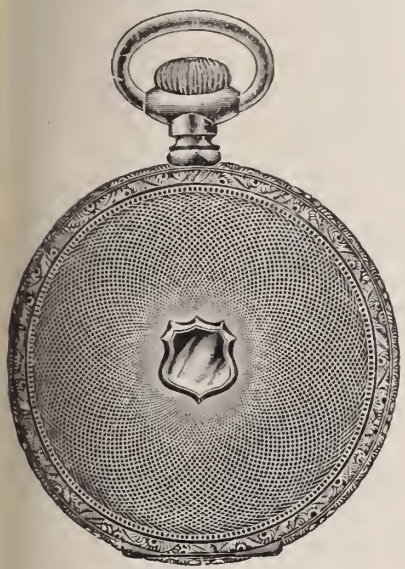
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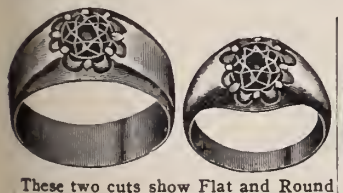
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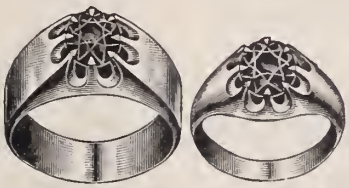
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As Delivered.



Fancy Link Chain as Received for Renewing.



As Delivered.

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TRADE  MARK
STERLING.

THE NEW LINES *of Hollow Ware introduced this Spring by the* ***WHITING COMPANY*** *should prove as welcome to the Trade as they are creditable to the producers.*

The standard consistently maintained by this house justifies the expectation that each new product will prove a worthy example of the Silversmith's art.

TRADE  MARK
STERLING.

Broadway and 19th Street, New York.

Dueber Cases,
Hampden Movements,

make

Dueber-Hampden Watches

the Best in the World.

The W. J. JOHNSTON COMPANY,

WHOLESALE AGENTS,

Fifth Avenue and Market Street, Pittsburgh, Pa.

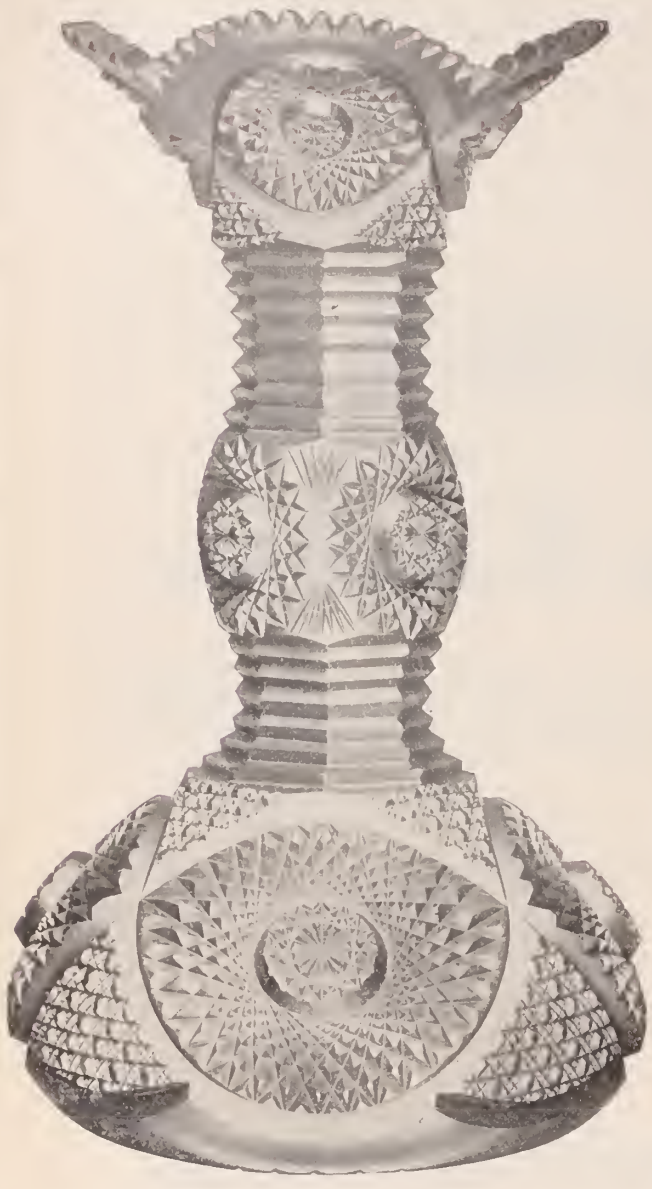
Illinois Watches,

Hamilton Watches.

The W. J. JOHNSTON COMPANY,

WHOLESALE AGENTS,

Fifth Avenue and Market Street, Pittsburgh, Pa.



CUT GLASS
AND
STERLING SILVER

¶ The dealer who has not thoroughly familiarized himself with our Cut Glass and Sterling Silver has done himself an injustice. ¶ Besides our famous Silver Plated Ware, our factories produce a full line of Rich Cut Glass and fine Sterling Silver. ¶ If you have never accepted our invitation to make our warerooms your headquarters while in New York, our line may prove to be a surprise.

FACTORIES

The Meriden Cut Glass Co.	Wilcox Silver Plate Co.
The Barbour Silver Co.	The Derby Silver Co.
The Holmes & Edwards Silver Co.	The Meriden Silver Plate Co.
Meriden Britannia Co.	The Wm. Rogers Mfg. Co.
1847 Rogers Bros.	The Rogers & Hamilton Co.
Rogers & Brother.	Simpson, Hall, Miller & Co.
Rogers, Smith & Co.	The Watrous Mfg. Co.

INTERNATIONAL SILVER COMPANY

Warerooms

9-11-13-15 MAIDEN LANE, NEW YORK

General Office, Meriden, Conn.

If All Jewelers

would exercise the same care in selecting watch movements for stock (comparing quality and prices) as they do diamonds, every jeweler who is anxious to give his customers the best watch values, would be pushing the sale of Illinois Watches.

The extreme care exercised in the construction, finishing, adjusting and timing of Illinois Watches, has never been equalled in the history of watch making in America.

"Perfect Watches" are making a reputation for the Illinois Watch Company such as "printers' ink" never could accomplish. They also make a reputation and increase the business and profits for the dealers who sell them.

A great number of dealers tell us they sell Illinois Watches for more money, grade for grade, than other makes, "because they are worth more."

Retail selling prices of Rail Road grades established and maintained.

SEND FOR PRICE LIST.

Illinois Watch Company

SPRINGFIELD.

Coffee Machines,
Trays,
Hot-Water Plates,
Chafing Dishes and their Accessories.
Smoking Sets,
Jardinieres,
Table Kettles.

IF
IT
BURNS
ALCOHOL,
WE
MAKE
IT

Specialties

Where is there a progressive jeweler who is not introducing into his store a line of specialties?

This is a progressive era, and the old-time methods of simply selling jewelry, such as watches and chains, etc., is passed.

To-day your customers are interested in useful household specialties, that are ornamental *as well as useful*. Why not interest your customers with a line of specialties? They may not care to buy jewelry to-day, but would be willing, perhaps, to buy some useful article for the home.

By introducing our complete line into your store you gain a prestige that the non-progressive jeweler lacks, and it helps to sell your other goods.

We assist you in advertising our line.

Information about our complete line furnished on request.

S. STERNAU & CO.,

New York Salesrooms:
PARK PLACE, COR. BROADWAY,
Opposite Post Office.

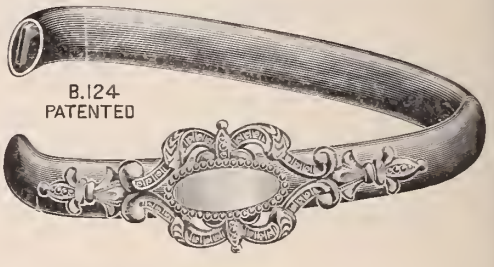
Office and Factory:
195 PLYMOUTH STREET,
BROOKLYN, N. Y.

Have You Seen The New "Bates" Bracelets?

They are Beauties.



KANT
KUM
OFF
without a pull and twist.



MADE FROM HIGH GRADE GOLD FILLED TUBING

Just the dantiest addition to a lady's dress.
Worn either on the arm or over the long gloves now so much in fashion.

PLAIN, CHASED AND STONE SET. MADE IN FIVE SIZES.

THE BEST LINE OF

Bracelets, Fobs, Lockets, Lorgnettes, Secret Lockets and Gent's Vest Chains Ever Shown.

NEW YORK OFFICE:
9 Maiden Lane

BATES & BACON
Attleboro, Mass.

CHICAGO OFFICE:
103 State Street

"We never follow the Fashion, the Fashions Follow Us."

MAURICE L. POWERS



Always in Red.

JOSH W. MAYER

The Mounting that Lasts Longest.

THE principle of economizing, as defined by a noted Merchant—"Economize where the injury will be less than the saving, not greater—on the mounting of your Diamonds."

Every manufacturer can economize on mountings, but cheap mountings will vitally injure his reputation and product, and cost many times the slight saving. Nothing else in the factory plays so large a part, in proportion to its cost, as the best possible mounting. The beauty it confers, the selling power it has, its protection to the precious stones, and its advertisement of the business are out of all ratio to the few extra pennies.

When visiting our exhibition, to be held in our offices between August 13th and 18th inclusive, you will at once grasp the meaning of the extra cost of a good mounting. Any manufacturer can mount a Diamond, but the secret of success in selling a piece of Jewelry is the mounting of same, and when this is properly done it creates a selling power that is immediate. If you have not had the opportunity of visiting our three former exhibitions, do your best to view this one—you will be well repaid.

POWERS and MAYER,

Makers of Diamond Mounted Goods THAT SELL,

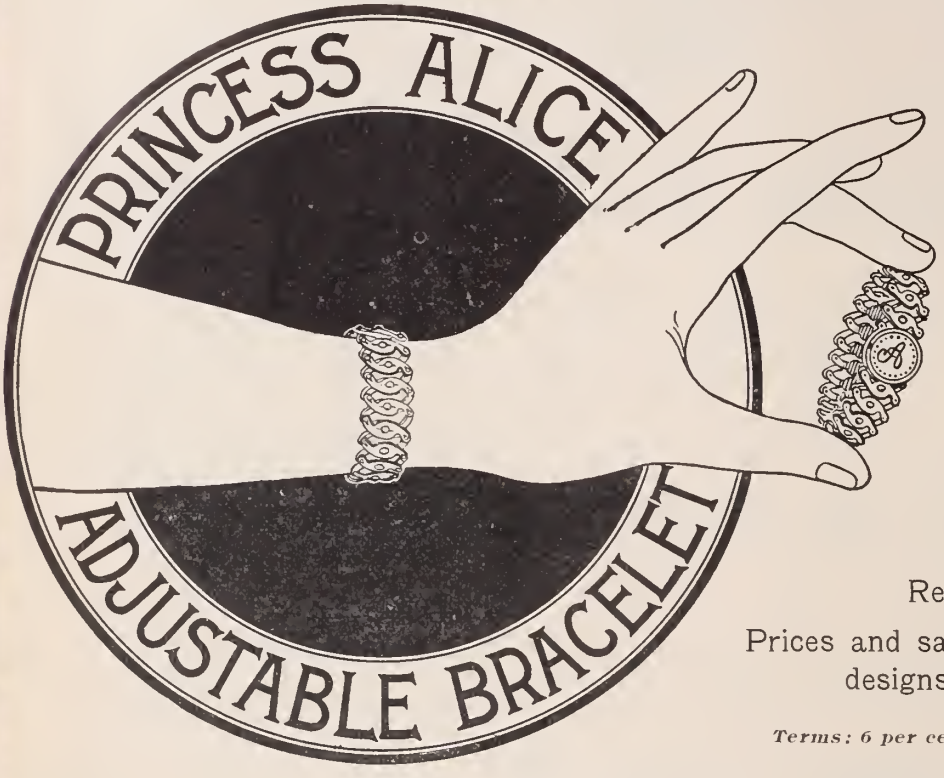
258-260 Fifth Avenue,

NEW YORK.

We are always pleased to ship goods on memorandum when satisfactory references are given.

A BIG SELLER

Our recently introduced **Princess Alice Bracelet**



has scored a big hit. It's adjustable to any size—and may be worn either tightly or loosely on the wrist. Selling in thousands in live jewelry departments all over the country. It's a profit-maker, too, costing but

$48.00

per gross for the Plain or Chased Styles.

Retail Price, *50c.*

Prices and samples of signet and other designs sent on application.

Terms: 6 per cent. 10 days, 5 per cent. 30 days.

WE ALSO MAKE A COMPLETE LINE OF

Inexpensive Jewelry Combs and Hair Ornaments

of all descriptions in shell, amber and gray finishes with rolled-plate trimmings and choice stones; hundreds of handsome, attractive designs. Our line of Jewelry includes Hat Pins, Stick Pins, Shirt-Waist Sets, Brooches, Collar and Cuff Buttons, etc., etc.



TWO EXAMPLES OF OUR COMB VALUES

BACK COMBS, with Rolled Plate And Two Colored Trimmings.

SIDE COMBS to match, in same colors.

Cuts ¾ actual size.



Terms: 2 per cent. 10 days, 1 per cent. 30 days

We will send a sample assortment subject to your approval. Write us to-day or call at our New York Salesrooms, Six Double-Nine Broadway

C. H. EDEN COMPANY

New York Office, 699 Broadway **ATTLEBORO, MASS.**

The Hair Barrette

A Welcome Revival.

FASHIONS run in circles. Styles of former days may suffer temporary eclipse; but if possessed of utility and rich possibilities of artistic treatment, their eventual return to favor is certain. The Barrette is a case in point. Its present revival is welcome both to the trade and the consumer; it has its place—both for usefulness and adornment.

The Lisner showings supply this demand, and stimulate it because of their superior attractiveness. The artificial stones employed are as rich and effective as the designs.

FANCY METAL EFFECTS
TURQUOISE AMETHYSTS
TOURMALINES SAPPHIRES
FINE GENUINE CORAL.

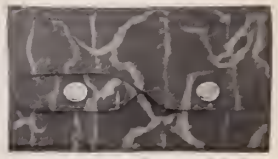
D. Lisner & Co.

Creating Importers of
Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK



VANITY BAGS



A large collection in all fashionable leathers.

Special lines for Jewelers.

C. F. Rumpp & Sons

Manufacturers of
FINE LEATHER GOODS
PHILADELPHIA
New York Salesroom: 683 and 685 Broadway

Our 1906 samples now ready for inspection.



TRADE R MARK

HAND BAGS

Special Designs

Send for Illustrated List



Honesty
Solidity
Reliability

THEY'RE ALL IN THE

OSTBY & BARTON RINGS

OSTBY & BARTON CO.

PROVIDENCE, R. I.

NEW YORK, 13 Maiden Lane.
CHICAGO, 103 State Street.

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.

TRADE-MARK.

M. B. BRYANT & CO., No. 7 MAIDEN LANE, NEW YORK.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.

ONWARD.

TRADE-MARK

We want you to watch our line and note its progress. It has always been our aim to produce goods which have real merit, goods which in point of style, design, weight and workmanship, cannot be surpassed. We shall continue this policy. We are enlarging our plant and adding innumerable new articles to our line. See to it that you leave a space in your stock for our goods and profit will surely be yours. We will make more definite announcements later on. In the mean time do not let our line go by without a look, or send to us for further particulars.

TRADE-MARK

R. Blackinton & Co.,
No. 3 Maiden Lane, New York.

Factory, North Attleboro, Mass. JOHN R. MORSS.

Western Representative, F. D. NEWBURGER.



AN IDEA OF OUR PLATED LINE—OVER 400 STYLES FROM WHICH TO SELECT

SOME SEASONABLE SUGGESTIONS

WITH every Easter Hat, hat pins are necessary.

Mi-Lady must have a bracelet—a cross hanging pendant from a neck chain and to complete her smart toilette—a gilt hand bag.

Our lines of these accessories to loveliness are complete.

YOUR JOBBER HAS THEM.

WHITING & DAVIS,
PLAINVILLE, MASS.
NEW YORK OFFICE, 7 MAIDEN LANE.

Waistcoat Buttons for Dress Occasions.

EXPERIENTIA DOCET

EASTER will soon impart its social impulse. Men must dress appropriately. For Semi-Dress: Waistcoat Buttons in Gold, Jade, Bloodstone and Black Mother of Pearl. For Full Dress: White Mother of Pearl, plain or with diamonds. Superior style and quality.

PRICES: per set of six: $7.50 to $80.

EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.

TRADE 14 MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.

ESTABLISHED 1871. Factory and Office: Newark, N. J. INCORPORATED 1900.

CARRINGTON & CO.,

Patent Pocket Match Box

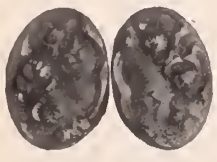


Book Safety Matches with Steel Cigar Cutter. (Patented.)

14K. ONLY IN STOCK.

14 *Sales Agent:* 7 Maiden Lane, New York. 18

Geo. O. Street & Sons.



We have been identified with the making of fine 14 karat jewelry since 1837. Our specialties—Seal Rings, Sleeve-links, Fobs and Seals.

24 John St., New York.
103 State St., Chicago.

TRADE S MARK



Established 1841.

Carter, Howe & Co.

Factory, Newark, N. J.

9, 11, 13 MAIDEN LANE, NEW YORK.

MANUFACTURERS OF

GOLD JEWELRY

The most comprehensive, complete and varied line offered to the Jewelry Trade. All goods are stamped with our trade-mark, guaranteeing quality and finish.

A. CARTER, G. R. HOWE,
W. T. CARTER, W. T. GOUGH.

Carter, Howe & Co.

TRADE-MARK.



Always Specialties Here.

Necklaces:

Fancy Bead Necklaces are a trade staple. These will do you credit. Graduated and Even Sizes. Vermicilli and other Fancy Decorations. All rich in color, design and finish.

Hat Pins:

Another specialty here, for which superior beauty and excellence may justly be claimed. The "Spring Hat" calls for them.

Day, Clark & Company

14 KARAT ONLY

25 Maiden Lane New York

WHITESIDE & BLANK

NOT A FAD

CUFF BUTTONS

14 K

Are as essential to the SHIRT *as the shirt to the* MAN.

SOLID DUMB-BELL BUTTONS
HEAVY LOOSE LINKS

IN BOLD GRECIAN PATTERNS AND STRONG ETCHED EFFECTS THAT APPEAL TO THE MASCULINE TASTE.

Newest Ideas in Connections.

Jewelry for MEN *should differ from jewelry for* WOMEN, *as distinctly as their dress.*

NEWARK, N. J., Lafayette and Liberty Streets.

NEW YORK, 14 and 16 John Street.

ADOLPH LUTHY. PERCY W. HINE.

LUTHY & HINE,

13 EAST 30TH STREET, - NEW YORK.

MANUFACTURERS OF

Artistic Gold and Platinum Mounted Diamond Jewelry.

Odd and Exclusive Patterns in NECKLACES, BROOCHES, BRACELETS, RINGS, RIBBON COLLARETTES, Etc.

MOUNTED WITH AQUAMARINES, PERIDOTS, AMETHYSTS AND OTHER PRECIOUS STONES.

(DIAMOND MOUNTED COMBS A SPECIALTY.)

CHATELAINE PINS.

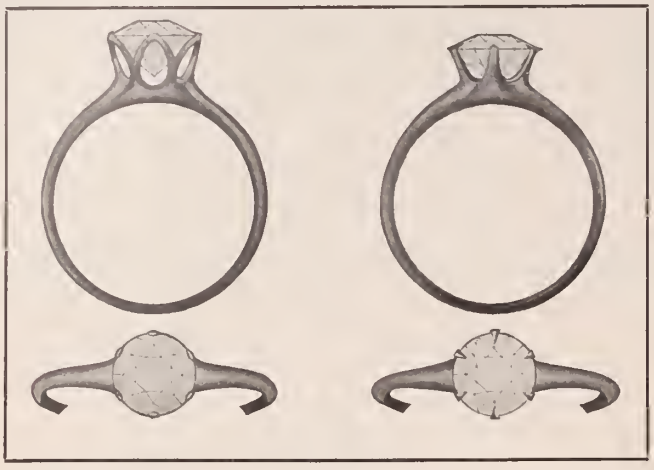
OUR CHATELAINE PINS are very attractive, and were most popular last fall. With the new ones we are making we think we will have the best line of moderate priced Chatelaine Pins on the market, and all of them with Safety Catches.

SNOW & WESTCOTT,

Makers of Good Jewelry for 70 Years,

21 MAIDEN LANE, NEW YORK.

PERFECT STONE SETTING IN THE PERFECT MOUNTING



A comparison of the Arch Crown Mounting with one of the old style.

The use of the Completed Bearing Arch Crown Mounting insures perfect stone setting.

Increased brilliancy	**No cutting needed**
Increased size	**No skill essential**
Increased security	**No points to catch**

A display of the mounting will increase sales. Drop us a line requesting samples and price list.

ARCH CROWN MFG. CO. 26 CAMP ST., NEWARK, N. J.

Schrader-Wittstein Co., Chicago. M. Schussler & Co., San Francisco.
Eisenstadt Mfg. Co., St. Louis. Leonard Krower, New Orleans.



Fancy Designs in

Jewelry OF ALL KINDS.

Collarettes, Brooches, Scarfpins, Buttons, Necklaces, Hatpins, Etc.

A. J. Hedges & Co.,

Makers of Exclusive Designs in 14K. Jewelry, 14K

14 John Street, New York. TRADE-MARK



Quality and Finish Consistent with Twenty Years' Experience.



Original and Exclusive Designs.



MOORE & SON,

NEWARK, N. J.

ESTABLISHED 1886. INCORPORATED 1903.



Adjustable Solid Gold

Glove Garters

$3.00 per Pair.

THAT NEW THING.

OUR

Showings of Gold, Gold Filled and Silver Jewelry for Spring are complete in

Brooches	Crosses
Links	Rosaries
Scarf Pins	Fobs
Bracelets	Combs
Hat Pins	Waist Sets
Buckles	Collar Supporters
Dog Collars	La Vallieres

etc.

Chas. L. Trout & Co.

15 Maiden Lane, New York.



SOLID GOLD CHAINS EXCLUSIVELY

The best workmanship, plump quality, most attractive designs and very lowest prices are characteristic of our

SOLID GOLD CHAINS.

TRADE K MARK

For 56 years, exacting Jewelers have found our Chains ready sellers, very profitable to handle and most durable in service.

We have no salesmen, and our prices are therefore very low. We will be pleased to send you a selection package.

1850 1906

ALOIS KOHN & CO.

Makers of

SOLID GOLD CHAINS

of every kind.

16-18 Maiden Lane

New York

GET BUSY WITH THIS LINE!

Trade Mark

COMBS,
BRACELETS,
LOCKETS,
BROOCHES,
CHARMS,
HAT PINS,
SCARF PINS,
CUFF PINS,
TIE CLASPS,
CUFF BUTTONS,
FOBS,
SHIRT WAIST SETS,
ELK, EAGLE and MASONIC GOODS.

Our house is **NOT** new but our **TRADE MARK** is.

We want the trade to become so familiar with our trade-mark that in purchasing jewelry it will come to them unconsciously that our goods stamped with the plumb-bob are plumb 10K. and 14K.

This stamp will hereafter appear on all of our products.

IT MEANS STANDARD VALUE.

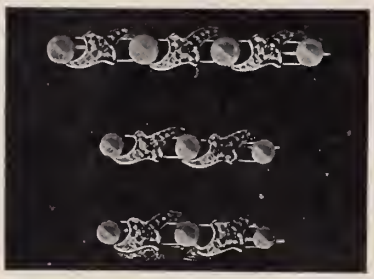
SCHULTZ, LEISS & CO.,

OFFICES:
14 John Street, New York.
103 State Street, Chicago.

FACTORY:
Cor. McWhorter and Oliver Sts.
NEWARK, N. J.

"TOPPY" "ORIGINAL" "PRACTICAL"

ALLSOPP'S "SETS"



OF HIGH-CLASS

COLLAR PINS

ALLSOPP & ALLSOPP

18-20 Columbia St.

NEWARK, N. J.

$10.00 to $150.00 per Set.

A&A TRADE-MARK.

L. D. 4075 W.



M. SCHIFF

Established 1876

82-84 Nassau St., N. Y.

'Phone 801 John.

Manufacturer of fine Diamond Mountings, Lockets, and Buttons. Patentee of

THE NEW IMPROVED

Ear Screw

The only one on the market of its kind, absolutely secure. Special attention paid to all order work.



No. 1638.—Sterling hand-pierced bag, all soldered ring mesh, and workmanship unexcelled. Size 5¾ in. by 4 in.

Sterling Hand Bag

No. 1638.
Hand Made.

TRADE W B MARK

Our Bags and Chains are handled by the most exacting Jewelers. A sample order will show you the reason. Our prices are "right."

SPECIALTIES:

Plain, Engraved, Etched and Hand-Made throughout Sterling Silver Hand Bags.

(Telephone, 1038 J. Newark).

THE NEW MOUNTING.

A SETTING FOR EVERYTHING.

Earscrews,
Earrings,
Studs,
Scarf Pins,
and Rings
of every description.



Pat. Oct. 24, 1905.

Made in
Platinum,
18K.,
14K.,
all sizes.

NOW READY TO RECEIVE YOUR ORDERS.

JULIUS WODISKA,

MANUFACTURER OF A GENERAL
LINE OF DIAMOND MOUNTINGS,

40 JOHN STREET, NEW YORK.

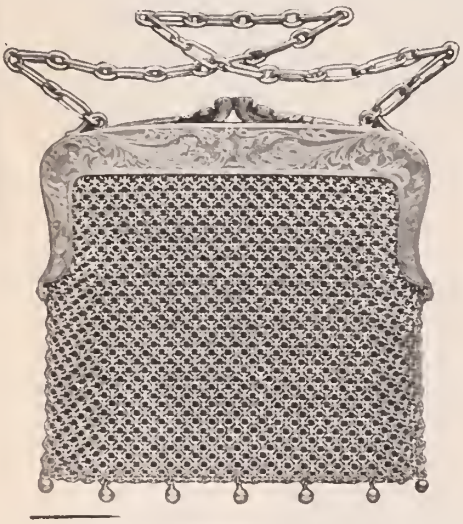


The above illustration is one of three pieces known as
"THE BROWN BETTY SET."
Price, tea pot alone, $9.00. Entire set, $18.00.
We make a specialty of
"Everything in Silver Deposit Ware."
No trouble to send a selection to representative jewelers.

Eugene S. Toner Co.,
Silversmiths

TRADE (T) MARK

41-43 Maiden Lane, New York



S. Cottle Co.

are showing an entirely new and exclusive line of Gold and Silver BAGS and PURSES, also many lines of BRACELETS—all of superior workmanship and design.

31 East 17th Street,
New York.



To Jobbers Only—

When you think of Toilet Goods, please remember us. Our goods are high grade and can be retailed at popular prices.

Special Terms on Early Business

Art Stamping & Mfg. Co.

411 Commerce Street, PHILADELPHIA, PA.

"THE BRACELET HOUSE."

KENT & WOODLAND,

BRACELETS FOR EVERY WOMAN AND MISS.

16 John Street, New York.

San Francisco Office,
Care JULIUS A. YOUNG.

"Nethersole Bangles," Plain and with Stones.

"Pinhole" Secret Snap, with and without precious and semi-precious stones.

CROUCH & FITZGERALD



Jewelry Trunks and Cases

161 Broadway,
Bet. Cortlandt and Liberty Sts.
688 Broadway,
723 6th Ave.,
New York.



WE have been pretty loyal to American made goods, but there are some things that are not made in this country, and so we have to go to the other side for the new extra thin model Swiss movement. We have imported one, a 15 jewel, and cased it up in a handsome 25 year open face Crescent case. These watches are, in a sense, novelties, but will soon be staples.

Our representatives are now showing them, or we can send you some on selection. We are so well satisfied that this watch will be a "Seller" that we have called it "The Rose." Our trademark on a watch, as on everything else, stands for satisfaction.

Henry Freund & Bro.

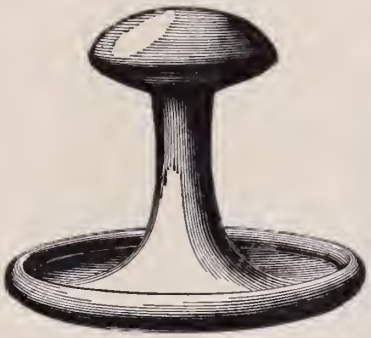
"SELLERS OF SELLERS,"

9 Maiden Lane, New York.

Elk and F. O. Eagle Goods a Specialty.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY?

Because of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had **FREE** for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printers' Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet. "The Story of a Collar Button." Afterward, if any pupil will send to *Printers' Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printers' Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printers' Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

in their Factory,

49 Chestnut Street,

NEWARK, N. J.

PARKS BROS. & ROGERS,
20 Maiden Lane, New York.
Selling Agents to Jobbing Trade.

SPRING, 1906 SPRING, 1906

COMBS and BRACELETS



These Cuts are ¾ Actual Size.

This will be a COMB and BRACELET season. We are thoroughly prepared for this, and offer you a line of both, in solid gold and gold filled, at prices that will appeal to both you and your trade.

These, together with our usual complete line of

DIAMOND RINGS, GOLD AND DIAMOND JEWELRY, CHAINS, FESTOONS, HAT PINS, Etc.

are now on the road.

A card to us will bring our representative to you when in your section.

You will agree with us after inspecting our lines that we have the right goods at the right prices.

JULES ASCHEIM

37-39 MAIDEN LANE NEW YORK

Sam'l Buckley & Co.

OFFICES AND SHOWROOMS,
118-122 HOLBORN, E. C.,
LONDON, ENG.

Only Address in England.

Commission Merchants & Manufacturers' Agents.

ENGLISH FANCY GOODS, GLASS AND CHINA.

Goods bought on Commission or we quote landed prices.

100 William Street, NEW YORK.

If it is made of Platinum or Gold We make it

JOHN SCHUMACHER
MANUFACTURING
JEWELER
64 Fulton St., New York

Koshland & Italie Co.

702 Chestnut Street, PHILADELPHIA, PA.

SPECIAL BARGAIN, $5.35 NET.



An O size, open face, Royal 20 year filled case, fitted with a first class lever movement, pendant set. Do not confuse this with the cheap cylinder movements as this movement alone cannot be duplicated under $4.

Cases plain or engine turned.

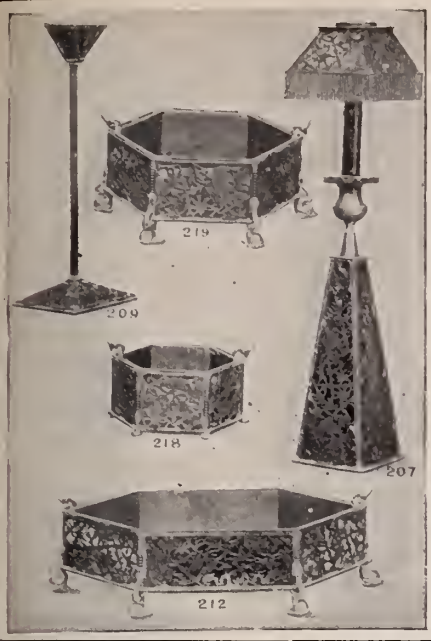
We handle only the BEST in our lines and Guarantee Everything.

Write for Diamond Selections at RIGHT PRICES.

SIGNS

WE make the kind that people notice. Silent speakers that are always telling about you. Fac-simile of signatures sawed from metal for cementing to windows. "No trouble to ship out of town."

THE FORMAN CO.
SIX LIBERTY PLACE
NEAR MAIDEN LANE · · · NEW YORK.



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"METAL and GLASS"
AND
COPPER.

Verd Antique and other Finishes.

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Made in the
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A Press and They're On!
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We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

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Repair Work a Specialty.

Factory, Lorimer St. and Throop Ave., B'klyn, N. Y.



No. 4216, 4½-in. Size. Our Gold Plate Combs range in price from $9.00 to $36.00 per dozen.

COMBS

Many of the designs of our Gold Plate Combs represent ARTISTIC SIMPLICITY BEAUTIFULLY DEVELOPED, while some are particularly elaborate.

The quality and finish appeal to the most critical. Our combs are not in the class with grades usually sold by department stores, therefore jewelers find competition in that direction eliminated.

THEY SELL AT SIGHT.

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New York Office, 9-11 Maiden Lane,
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IMPORTERS AND JOBBERS OF

DIAMONDS
WATCHES
JEWELRY

A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

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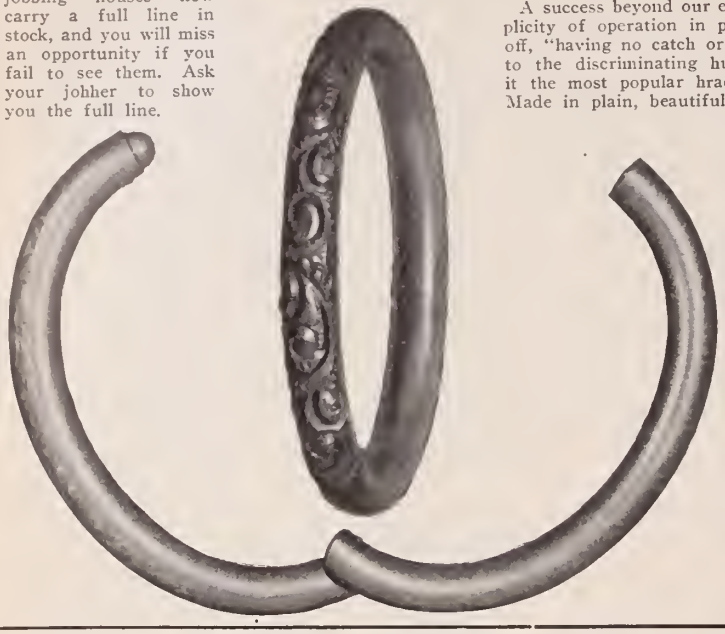
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The Kenilworth Bracelet.

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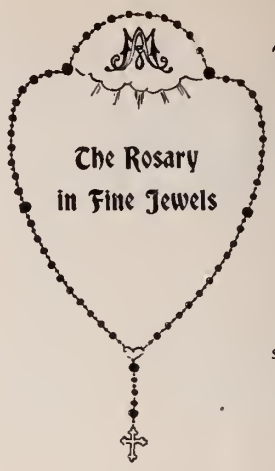
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Rings of every style in 8 K. and 10 K. gold, for old and young. Ear Screws, Drops, Scarf Pins and Crosses,

Correct in Price, Quality and Style.

Request your jobber to show you the designs in these goods as shown in the new manufactures of

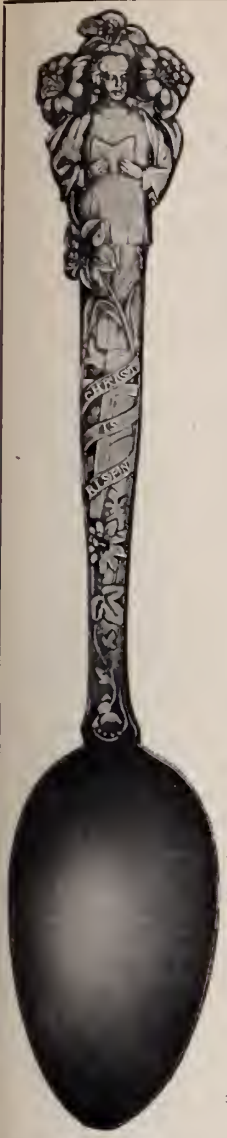
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Jewelers Having Tortoise Shell Goods

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THE FAMOUS

Choir Boy Easter Spoon

MADE IN STERLING SILVER

HEAVY WEIGHT ONLY

$12.00 a dozen, polished or oxidized.

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All Gilt, 15.00

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Our reputation for making the finest and most complete line of 10-K. gold band rings is still maintained—ask your jobber.

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Design Illustrated

No. 7865



Trade-mark stamped in each Locket

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We manufacture an ever increasing variety of designs in Fancy Scarf Pins at MODERATE PRICES. The Jobber can sell them, and Mr. Retailer, too, can make a profit. Ask your dealer for pins made by

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SOLE M'F'RS.
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In Gold, Silver and Plate.



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WIDE STRAP FOB.
English Pig Skin, Tan or Black, Take your choice.
Monograms to order, two or more letters, same price.
Gold Plated...each $4.50
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PORTRAYED IN SOUVENIRS



THOUGH STILL YOUNG in the family of nations, this country has many favored spots that are rich in historic associations. Such notable points are embodied in our Souvenir Goods in a manner that is

ACCURATE AND ARTISTIC.

THE ILLUSTATION SHOWS FORT DUQUESNE, AN INTERESTING SURVIVAL OF THE FRENCH AND INDIAN WAR AND DATING BACK TO 1754. SOUVENIRS OF MANY SUCH HISTORIC PLACES.

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Cuff Buttons, Lockets,
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Fobs, Brooches, Tie Clasps,
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F&B REGISTERED TRADE MARK

The "ARMLET"

F&B TRADE MARK REGISTERED





474	476	477
474 POL.	476 Rose Gold Half Chased	477 Rose Gold, Half Chased, 5 Stones
475 ROM.	507 O. E. " "	522 O. E. " " 5 "
506 O. E.	530 Rose Gold Full "	546 Rose Gold " " 6 Brilliants
	538 O. E. " "	

Color of stones as ordered, Amethyst, Ruby, Sapphire, Olivene, Topaz, Aquamarine, Almondine, Turquoise and Rose Stones.
Bracelets made with secret joint and push catch. High-grade Seamless Gold-filled Stock.
Each bracelet in fine leatherette covered box.



BRACELET 473 ROSE.
COLOR OF STONES AS ORDERED.
Amethyst, Ruby, Sapphire, Olivene, Topaz, Aquamarine and Turquoise.
Two of the above Bracelets snapped together, makes a nice dog collar 14 in. long.

473



Locket
2825
Rose



Pin
3632
Rose and Green Brilliants



Pin
3647 Pearls
3648 Brilliants
3649 Turquoise



Pin
3629
Baroque Pearls and Brilliants



Locket
2826
Rose



Hair Barrette
3660 Pearls
3659 Brills.



Cuff Pin
3624
Roman



Cuff Pin
3622
Roman



Hair Barrette
3652 Pearls
3651 Brills.

Cross
111

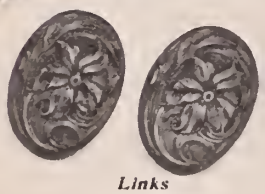
Pearls in bars, centre and ends. Sapphire, Amethyst and Topaz



Hat Pin
710
Rose and Green Polish Signet



Hat Pin
705
Rose
Polish Signet



Links
751 Rose

Hair Barrette
3658 Pearls
3657 Brilliants

Pin
3603 Baroque Pearls and Brilliants



Links
758 Green
757 Rose

These are only a few examples of our new goods; see our complete lines.

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MANUFACTURING JEWELERS AND SILVERSMITHS,
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Established 1873.

See our Lines of Goods for Articles suitable for gifts

A full line of PHOTO. FRAMES in both Sterling Silver and 14 K. Gold Filled CROSSES, PENDANTS, NECK CHAINS, LORGNETTE CHAINS LOCKETS, CHARMS VEST, DICKENS and FOB CHAINS BRACELETS, PINS BROOCHES, EAR RINGS, LINK BUTTONS, SCARF PINS HAT PINS, BARRETTE PINS WAIST SETS, HAIR CHAIN MOUNTINGS, DOG COLLARS and BELT BUCKLES, RIBBON BOOK-MARKS and a large variety of useful

Sterling Silver Novelties.

MANICURE and TOILET SETS and pieces, also DESK SETS SEWING SETS TRAVELING SETS SHAVING SETS SMOKING SETS FLASKS and other goods suitable for gentlemen's use.

Do not fail to order a few of our new bracelets,

"The Armlet"

Statistics of Jewelry Exports During the Year 1905

Detailed Figures as to Shipments of American Clocks, Watches, Jewelry, Silver and Gold Wares, Plated Ware, Ivory and Kindred Lines.

WASHINGTON, D. C., April 5.—It was thought when our exports reached a total value of $1,460,462,806 in 1901 that it would be the high-water mark and difficult of attainment again for some years to come, and from returns for the year 1902, which fell to $1,355,481,861, it would seem that this prediction was to be verified. But 1903 saw an increase to $1,392,231,302. This was followed by a still further increase to $1,435,179,017 in 1904, and again to $1,491,744,641 in 1905, thus setting a new height to be attained.

The export value of art works, including paintings and statuary, was $410,593, as against $409,694 for 1904. In this line our largest shipments are made to Canada, which received $218,812; the second was France with a value of $60,257.

The exports of clocks reached a value of $1,192,246, as compared with $1,186,297 in 1904, $1,091,724 in 1903, $1,146,381 in 1902 and $1,296,222 in 1901.

The largest shipments were those to the United Kingdom, $308,309; the second those to Quebec, Ont., etc., $212,893, and the third those to British Australasia, amounting to $181,602. In each instance, except Quebec, however, these shipments were less in value than to the same country in 1904. The itemized shipments were as follows:

	Clocks and parts of.	*Watches and parts of.*
Austria-Hungary	$838	$1,509
Azores and Madeira	1,147	156
Belgium	1,022	3,817
Denmark	3,037	821
France	1,049	1,505
Germany	13,116	9,625
Gibraltar	402	.....
Greece	15	94
Italy	1,608	587
Malta, Gozo, etc	222	.....
Netherland	291	4,583
Norway	6,340	23
Portugal	9,617	630
Russia	45	.....
Spain	.....	20
Sweden	1,013	.....
Switzerland	790	500
Turkey in Europe	1,173	719
United Kingdom	308,309	161,743
Bermuda	1,488	237
British Honduras	453	36
Nova Scotia, New Brunswick, etc.	8,386	1,069
Quebec, Ontario, etc	212,893	579,266
British Columbia	9,847	2,947
Newfoundland and Labrador.	3,578	2,056
Costa Rica	1,254	.....
Guatemala	993	325
Honduras	362	104
Nicaragua	899	454
Panama	3,860	525
Salvador	1,329	31
Mexico	38,954	8,884
Miquelon	10	.....
British West Indies	5,272	4,916
Cuba	34,957	9,471
Danish West Indies	122	386
Dutch West Indies	383	1,978
French West Indies	146	40
Haiti	210	43
Santo Domingo	433	37
Argentina	38,067	21,694
Bolivia	35	2,361
Brazil	46,684	17,326
Chile	9,751	29,858
Colombia	2,864	1,689
Ecuador	2,044	5,283
British Guiana	850	424
Dutch Guiana	77	835
French Guiana	39	.....
Peru	4,236	21,615
Uruguay	3,376	5,796
Venezuela	1,790	713
Aden	321	.....
Chinese Empire	18,165	5,579
British East Indies	112,239	18,965
Straits Settlements	1,552	4,352
Other British East Indies	3,673	3,486
Dutch East Indies	475	5,477
Hong Kong	20,381	3,572
Japan	31,200	129,884
Korea	597	384
Asiatic Russia	20	.....
Siam	2,513	1,371
Turkey in Asia	1,275	2,377
All other Asia	10	.....
British Australasia	181,602	29,149
French Oceania	307	105
German Oceania	550	27
Philippine Islands	5,165	1,759
British West Africa	1,244	260
British South Africa	21,337	9,949
British East Africa	696	31
Canary Islands	1,703	.....
French Africa	106	273
German Africa	89	.....
Liberia	8	.....
Portuguese Africa	357	315
Egypt	985	135
Total	$1,192,246	$1,124,168

The total value of exported watches, $1,124,168, is a record-breaker. In 1904 the value was $1,094,916; in 1903, $1,041,805; in 1902, $998,109, and in 1901, $1,044,529. Here, as in clocks, the largest shipments were those to Quebec, Ont., etc., but this was a decrease over the value to the same points in 1904 of $611,047. The United Kingdom stood second on the list with a value of $161,743, as compared with $154,804 for the year previous. The most remarkable shipments for the year were those to Japan of $129,884, as compared with $38,883 for the year preceding. This seems to be an alternating trade. In 1901 the value was $180,081; in 1902, it had fallen to $95,670, increasing again in 1903 to $133,610, only to fall in 1904 to $38,883, and then rising in 1905 to $129,884.

Our export trade in curios and antiques is, of necessity, very limited, the value being $3,525, of which $1,015 went to Germany.

The exports of table cutlery seem to have had their banner year in 1904. The values are for 1901, $33,647; 1902, 46,062; 1903, $69,848; 1904, $107,826, and in 1905, $90,060. In each year the largest markets have been found in Quebec and Ontario, those for last year being $19,072, as against $36,450 for the preceding year. Brazil stands second on the list with $15,236, as against $14,431 for the preceding year, and statistics show that this is a steadily increasing trade. The trade to Germany, third on the list, is also steadily increasing. In 1901 the shipments to that country were valued at $2,346; in 1902, at $5,381; in 1903, at $6,968; in 1904, they jumped to $11,041, and in 1905 had increased to $13,721.

The trade in manufactures of ivory, the major part of which is with England, is showing a decline. In 1901 the value was reported as $18,495, of which England received $14,318; in 1902 it increased to $33,664, England's share being $25,216; and in 1903 the top mark of $68,816 was reported, England's share amounting to $55,285; in 1904 there was a decrease to $60,836, although shipments to England reached $55,406, while last year the total value was $51,646, of which England received $12,727.

The export value of jewelers' ashes and sweepings in 1901 was $225,815, Germany receiving $174,990 and the United Kingdom $50,800; in 1902 the total value increased to $239,969, Germany $179,600, United Kingdom, $33,950; in 1901 there was a still further decrease to $86,349, Germany $63,920, the United Kingdom $22,319; in 1905 the total value was only $18,850, of which Germany received $25,134 and the United Kingdom $23,254.

The exports of jewelry are higher than any year since 1902. In 1901 they were valued at $1,017,881; in 1902 they had increased to $1,069,056, falling in 1903 to $939,797, increasing again slightly in 1904 to $964,659, and again in 1905 to $1,033,808. The leading market is always in Quebec and Ontario, to which the shipments in 1901 were $564,917; in 1902 they had increased to $615,738; in 1903 decreased to $598,182, increasing in 1904 to $612,025, and decreasing again in 1905 to $575,769.

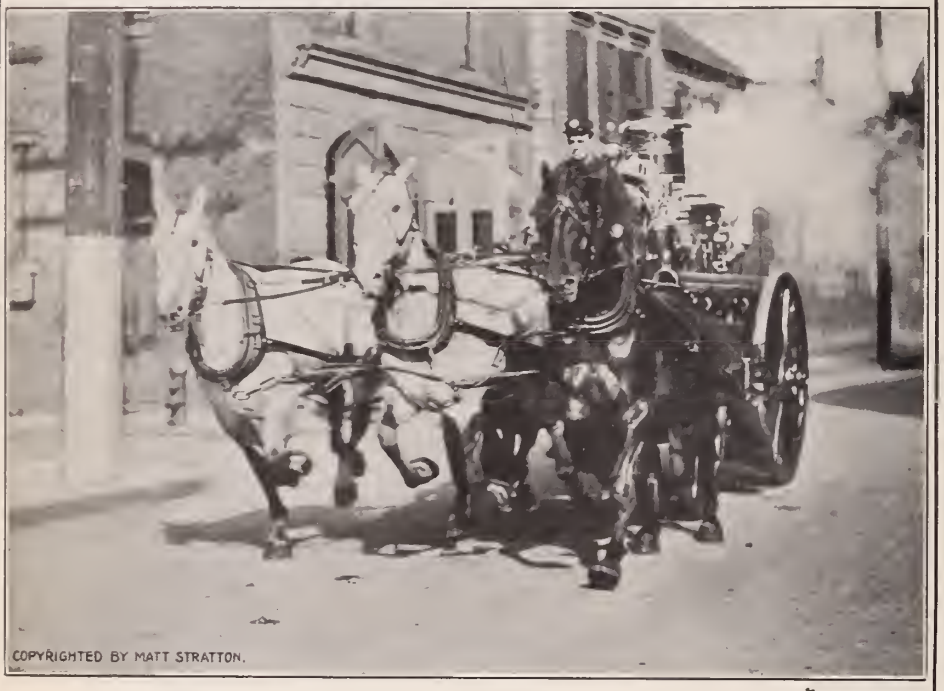
Of other manufactures of gold and silver the shipments are on increase, although not quite so high in 1905 as in 1904. The value for 1901 was $211,791; in 1902 it increased to $269,291; in 1903 to $353,224, and in 1904 to $400,995, decreasing in 1905 to $385,417. The itemized distributions under both headings were as follows:

	Jewelry.	*Other mfrs. of gold and silver.*
Austria-Hungary	$37	$20
Belgium	12,499	4,478
Denmark	292	482
France	66,127	4,627
Germany	34,689	8,268
Italy	17,871	2,044
Malta, Gozo, etc	72	.....
Netherlands	1,512	5
Norway	150	.....
Russia	102	.....
Spain	272	.....
Sweden	12	30
Switzerland	455	.....
Turkey in Europe	240	.....
United Kingdom	91,338	111,404
Bermuda	200	221
British Honduras	70	18
Nova Scotia, New Brunswick, etc.	3,721	3,079
Quebec, Ontario, etc	575,769	195,715
British Columbia	11,405	6,155
Newfoundland and Labrador.	1,811	24
Costa Rica	243	121
Guatemala	106	7
Honduras	110	14
Nicaragua	869	657
Panama	1,470	120
Salvador	38	23
Mexico	54,728	22,766
British West Indies	3,275	380
Cuba	49,292	4,917
Danish West Indies	63	178
Dutch West Indies	3,121	438
Haiti	81	70
French West Indies	75	.....
Santo Domingo	219	14
Argentina	12,556	2,383
Bolivia	360	.....
Brazil	23,015	1,557
Chile	8,758	2,380
Colombia	3,029	534
Ecuador	5,854	171
British Guiana	124	.....
Dutch Guiana	341	.....
Peru	12,445	252
Uruguay	2,324	.....
Venezuela	1,729	1,090
Chinese Empire	3,381	59
British East India	1,664	343
Straits Settlements	50	.....
Other British East Indies	15	.....
Dutch East Indies	.....	81
Hong Kong	935	500
Japan	7,174	6,382
Turkey in Asia	42	517
British Australasia	12,837	2,156

ACTIVITY

The Key Note of our Progress

A series of pictures showing various forms of active life.



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One of the essential characteristics of a successful fireman is Courage—Courage at the right time.

To be a successful manufacturer, you must have the courage of your convictions. Courage to go ahead and increase your stock at the opportune time in order to merit greater business.

We have the courage of our convictions and are constantly increasing our stock of Rings, Sleeve Buttons, Larter Shirt Studs, Larter Vest Buttons and Lockets by adding many new and original ideas.

May our salesmen show them to you?

4 over 40 years Ring Makers

Larter & Sons
21-23
Maiden Lane
New York



TRADE MARK—Registered

French Oceania	80	.....
German Oceania	128	.....
Philippine Islands	2,367	78
British West Africa	.....	100
British South Africa	2,202	527
Egypt	50	32
Total	$1,033,808	$385,417

During the past five years there has been a very gratifying increase in the exports of plated ware. In 1901 the total value was $517,208; in 1902 it was $595,626; in 1903 it increased to $662,708, and in 1904 to $693,618, reaching in 1905 its high-water mark with a value of $703,783. Through all these years the leading market has been Canada, and more particularly Quebec, Ontario and Manitoba, to which points the shipments during the years named have been: 1901, $152,380; in 1902, $194,523; in 1903, $206,186; in 1904, $259,721, and in 1905, $255,994. The itemized shipments for 1905 have been as follows:

Austria-Hungary	$59	French West Indies	1,001
Azores and Madeira	758	Haiti	488
Belgium	741	Santo Domingo	403
Denmark	783	Argentina	53,915
France	1,241	Brazil	20,900
Germany	35,223	Chile	25,545
Greece	213	Colombia	4,753
Italy	69	Ecuador	1,404
Netherlands	475	Br. Guiana	262
Norway	1,182	Dutch Guiana	36
Portugal	190	French Guiana	335
Russia	200	Peru	7,602
Spain	1,113	Uruguay	8,818
Sweden	628	Venezuela	2,737
United Kingdom	58,419	Chinese Empire	1,890
Bermuda	4,285	British Indies	10,299
Br. Honduras	307	Straits Settlements	1,188
Nova Scotia	9,283	Other Br. East Indies	1,280
Quebec, Ontario, etc.	255,994	Dutch East Indies	85
Br. Columbia	5,673	Hong Kong	861
Newfoundland and Labrador	2,137	Japan	2,974
Costa Rica	964	Br. Australasia	88,643
Guatemala	1,637	All other Br. Oceania	99
Honduras	533	French Oceania	207
Nicaragua	1,709	German Oceania	17
Panama	2,882	Phil. Islands	3,672
Salvador	329	British South Africa	13,078
Mexico	30,601	Liberia	8
Br. West Indies	5,484	Egypt	648
Cuba	24,548	Total	$703,783
Danish West Indies	537		
Dutch West Indies	1,439		

The exports of platinum are never of very great value. In 1901 they were reported at $3,079, of which $2,150 was sent to the United Kingdom; in 1902 they increased to $8,721, distributed between France, the United Kingdom and Canada. In 1903 they increased to $15,786, France receiving $5,000, Germany $9,150, the remainder going to Quebec, British Columbia and Peru; 1904 showed a decreasing value of $12,097, of which $10,437 went to Canada, while out of $10,516 exported last year $6,070 went to Japan and only $3,931 to Canada.

Edward Davidow, Wilkesbarre, Pa., has been made the defendant in a suit for $5,000 damages, brought against him by Dr. A. G. Finney, of the same place, who alleges that he sustained injuries from a fall while leaving the jeweler's establishment, Jan. 10, 1906. The plaintiff alleges that the jeweler on the above date carelessly left open, unprotected and unguarded a hatchway through which he fell, sustaining injuries for which he seeks redress.

Original Design for a Handsome Necklace of Diamonds.

IN the illustration on the front cover is shown the design for a necklace of diamonds. By omitting the marquise string the lower portion of the design may be used for either a corsage ornament or a tiara, as may be desired.

The design calls for exquisite workmanship and the employment of a large number of gems of the finest quality. Eighteen marquise-shaped stones are indicated in the necklace, besides eight pear-shaped stones of exceptional size. The drop calls for a round canary diamond of 63 carats. The square diamond in the center is a blue-white, weighing 19 carats. Marquise and round diamonds alternate in the necklace, and five canary stones, cut in marquise shapes, are placed at intervals among the blue-white stones. In the pendant, the pear-shaped stones are alternately blue-white and canary gems. The ornamental portion of the design is paved with diamonds.

J. Mehrlust, 16 John St., New York., who prepared this design, estimates that to make the marquise necklace and pendent complete would cost about $200,000. In all 1,200 stones of 300-carat weight are required. Of these stones 12 carats are of melee and the remainder in the larger sizes.

Jewelry, Clocks, Watches, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., April 4.—The following were the exports of jewelry, silverware and optical goods, clocks, watches, and kindred lines from the Port of New York for the week just ended:

Bombay: 272 packages clocks, $4,064; 1 package watches, $310; 38 packages clocks, $323.

Bale: 1 package jewelry, $150.

Cape Town: 2 packages watches, $301; 26 packages clocks, $463.

Calcutta: 1 package optical goods, $200; 2 packages clocks, $300; 4 packages plated ware, $395; 12 packages clocks, $212.

Colon: 6 packages clocks, $172; 1 package watches, $161; 1 package watches, $120; 3 packages cutlery, $206; 1 package plated ware, $124; 1 package optical goods, $175.

Callao: 3 packages watches, $176; 2 packages jewelry, $252.

Glasgow: 45 packages clocks, $2,050; 8 packages cutlery, $208.

Guayaquil: 2 packages jewelry, $882; 3 packages cutlery, $365; 2 packages cutlery, $180.

Genoa: 2 packages cutlery, $415; 1 package jewelry, $250.

Havana: 6 packages plated ware, $507; 2 packages jewelry, $328; 7 packages cutlery, $264; 1 package thermometers, $128; 2 packages optical goods, $124.

Havre: 5 packages optical goods, $1,200; 3 packages jewelry, $350.

Hamburg: 2 packages optical goods, $196; 9 packages jewelry, $779.

Kingston: 2 packages clocks, $278.

London: 31 packages ivory scrap, $200; 16 packages optical goods, $2,012; 6 packages cutlery, $572; 12 packages watches, $2,041; 1 package scopes and views, $200; 71 packages clocks, $1,561.

Liverpool: 4 packages plated ware, $1,850; 3 packages jewelry, $1,000; 76 packages clocks, $1,525; 3 packages watches, $1,820.

Madras: 12 packages clocks, $385.

Naples: 1 package jewelry, $250; 5 packages jewelry, $1,000.

Paranagua: 1 package plated ware, $114.

Rio de Janeiro: 10 packages plated ware, $1,024; 3 packages jewelry, $447.

Sydney: 3 packages cutlery, $124; 43 packages clocks, $857.

Southampton: 3 packages watches, $500.

Tampico: 8 packages clocks, $375; 5 packages cutlery, $357.

Vera Cruz: 2 packages silverware, $438; 3 packages plated ware, $628; 34 packages clocks, $651; 5 packages cutlery, $156.

Valparaiso: 3 packages watches, $2,752; 3 packages plated ware, $445.

Recent Customs Decisions on Jewelry, Gems and Kindred Lines.

Decisions in cases involving duties on articles of jewelry, imitation precious stones and similar lines were announced last week by the Board of United States General Appraisers as follows:

ROCK-CRYSTAL RONDELLES — ENGRAVED SEALS—IMITATION PEARLS.—Protests, etc., of Garreaud & Griser against the assessment of duty by the Collector at New York. Certain rock-crystal rondelles and drilled precious stones, in the form of balls or beads, and engraved topaz seals not mounted or set, were held dutiable under Par. 435, Tariff Act of 1897, relating to precious stones cut but not set. Certain imitation pearls were held dutiable under the provision in the same Par. for imitation precious stones. G. A. 6097 (T. D. 26586) and G. A. 6088 (T. D. 26554) followed.

IMITATION PRECIOUS STONES.—Protest of American Electric Novelty & Mfg. Co. against the assessment of duty by the Collector of Customs at New York. Protest overruled on the authority of G. A. 6086 (T. D. 26541), relating to imitation precious stones.

ELECTRIC JEWELRY.—Protest of Austin Baldwin & Co. against the assessment of duty by the Collector at New York. G. A. 5449 (T. D. 24935) followed, relating to electric jewelry.

CELLULOID TOYS—TOY JEWELRY.—Protests, etc., of Moses Norris against the assessment of duty by the Collector at Baltimore. Certain toy bracelets and necklets and celluloid toys were held dutiable under Par. 418, Tariff Act of 1897, as toys as claimed by the importer. Strauss *v.* United States (T. D. 26903) and United States *v.* Schwarz (T. D. 27065) followed:

CELLULOID TOYS—TOY JEWELRY—MILLINERY ORNAMENTS.—Protests, etc., of J. & H. Rosenberg against the assessment of duty by the Collector at New York. Protests sustained on the authority of United States *v.* Schwartz (T. D. 27065), Strauss *v.* United States (T. D. 26903) and G. A. 6130 (T. D. 26653), relating to celluloid toys, toy jewelry and millinery ornaments.

MILLINERY ORNAMENTS.—Protests, etc., of Veit, Son & Co. against the assessment of duty by the Collector at New York. G. A. 6130 (T. D. 26653) followed, relating to millinery ornaments.

MILLINERY ORNAMENTS—CHAINS.—Protests, etc., of L. Metzger & Co. against the assessment of duty by the Collector at New York. G. A. 6130 (T. D. 26653) and Abstract 5635 (T. D. 26248) followed, relating to millinery ornaments and chains for fans.

PASTE ORNAMENTS—CUT GLASS.—Protest of Theo. Ascher Co. against the assessment of duty by the Collector at Chicago. A portion of the goods invoiced as "ornaments, cols," were held dutiable as manufactures of paste under Par. 112, Tariff Act of 1897, as claimed by the importers. Certain goods invoiced as jet ornaments were held to have been properly classified under the provision in Par. 100, Tariff Act of 1897, for glass, cut or ground.

MILLINERY ORNAMENTS—CUT GLASS.—Protest of D. B. Fisk & Co. against the assessment of duty by the Collector at Chicago. Certain millinery ornaments composed in chief value of glass ornamented by cutting were held properly classified as cut glass under Par. 100, Tariff Act of 1897.

Death of Pierre Eugene Godefroy.

MOBILE, Ala., April 4.—It was with deep regret that the trade of this city heard of the death of Pierre Eugene Godefroy, vice-president of the E. O. Zadek Jewelry Co. Mr. Godefroy was buried Monday. He had been ailing for some time, but had been away from his post for only a fortnight.

Mr. Godefroy was born in New Orleans, Dec. 15, 1842, and remained in that city until the Civil War broke out in 1861, at which time he came to Mobile and enlisted in Tobin's battery, in which he served until after Lee's surrender. He then became connected with the jewelry firm of Zadek & Caldwin (later E. O. Zadek), and when the business was incorporated as the E. O. Zadek Jewelry Co. he became the vice-president, remaining with the concern continuously until his illness forced him to quit his work two weeks ago.

Outside of business the deceased was prominent in social life, was a man of public spirit and made many friends. During the days of volunteer firemen he was an enthusiastic member of Hook & Ladder No. 1, was an honorary member of the S. & S., one of the mystic societies of Mobile, an honorary member of the Mobile Cadets and a member of the Knights of Columbus. He was a devoted member of the Catholic Church and took considerable part in its work.

Deceased is survived by a sister, Mrs. M. E. Dorgen. The Zadek establishment was closed from the time his death was announced until after the funeral services.

Advance in Pearl Prices Due in Part to Mourning for Danish King.

A DISPATCH from London, England, March 17, said that the demand for pearls is on the increase. Within the past six months prices have gone up considerably, and for choice gems of a large size the demand is very noticeable.

A period of court mourning, like that caused by the death of the King of Denmark, is invariably responsible for the sale of a large quantity of white jewelry, diamonds and pearls being the only gems suitable under the circumstances.

Pearls, in addition to being worn round the throat, are now worn about the waist in the form of a girdle and are arranged in fichu form from shoulder to shoulder under the decolletage of the evening dress. They are also worn on the head in many artistic forms, one of the prettiest being that of an invisibly supported design of an exquisite Marie Stuart coif, with one pendant gem hanging on the brow.

Extensive improvements have just been made in the interior of the store of Eri L. Barton, Oxford, Pa.

TRADE—"1847 ROGERS BROS."—MARK

The Silver Standard

THEN—1847—AND—1906—NOW.

ESTABLISHED IN 1847 BY ROGERS BROS.

ISSUED BY

MERIDEN BRITANNIA CO., MERIDEN, CT.

(International Silver Co., Successor)

VOL. II—NO. 2

"It shows what advertising will do," perhaps you say. But it does n't. Advertising is an important part of modern business methods, but its importance does not compare with the importance of keeping the goods advertised up to the recognized standard, the result of ... material and skilled work...

Advertising ...

SPRINKLER

The Silver Standard

ESTABLISHED IN 1847 BY ROGERS BROS.

VOL. II. No. 2. APRIL, 1847. FIVE CENTS.

THE EVILS OF PRESENT TARIFF

FUTILE EXPLANATIONS ATTEMPTED

SECRETARY OF THE TREASURY WALKER MAKES ABSURD STATEMENTS IN HIS REPORT.

We have a report from Secretary Walker on the subject of the Tariff, in answer to a resolution of the Senate. This document, like all others emanating from the same source, displays the most consummate ignorance of the first principles which govern the subject upon which the Secretary undertakes to give advice to the Senate.

Instead of examining his subject with Statesman-like views, and coming out manfully and proposing an increase of duties that would stimulate the industry of the country and augment its powers of consumption, so as to insure a demand for foreign productions commensurate to such power; he goes into comparisons of the imports of 1845 and 1846, predicating all his reasoning upon the amounts of the different articles imported, upon the rates of duty; as though the quanuity of goods imported depended upon such rates, when every tyro in political economy knows that demand and supply are the great regulators of trade of all kinds, foreign and domestic.

Now, it is a fact well known that the Tariff of 1846 has diminished, and it will continue to diminish, the number of artificers and manufacturers; for the very reason, that, as Mr. Walker states, at lower duties it produces an increased revenue by supplanting articles made at home with similar importations from abroad.

It is very much to be feared that the contin... drafts upon ...

The following comparison is given of the receipts into the Custom House at the places named, for the first fifty-five days of the last and present year, to wit:

1846.	
Boston,	$674,107
New York,	1,971,405
Philadelphia,	299,708
Baltimore,	43,061
Charleston,	41,17[illegible]
	$3,029,4[illegible]
1847.	
Boston,	$862[illegible]
New York,	2,374
Philadelphia,	34[illegible]
Baltimore,	8[illegible]
Charleston,	6
	$3,7[illegible]

Mrs. Jane C[illegible] ington, present[illegible] of the estate of Washington, [illegible] acres, inclusi[illegible] buildings, gre[illegible] tombs, to th[illegible] ment for [illegible] Congress sh[illegible]



JOHN QUINCY ADAMS, whose eloquence and physical power[illegible] arkable, will be 80 years of age on the 11th of next [illegible] in Massachusetts, in that part [illegible] and incorporated by the [illegible] with [illegible] unity of the things of large size.

The unique house organ which is published by the concern generally has half of its eight pages devoted to the news of fifty-nine years ago, the eventful year when Rogers Bros. established a silver standard which is more secure than the standard of 16 to 1. The pages devoted to the exploitation of modern old style "silver plate that wears" are essentially modern, and would doubtless surprise the inventor of the daguerreotype, who flourished about 1847. The "Vintage," the pattern to which two pages are devoted, is not of the vintage of 1847 as to style, but as to quality it is in accordance with the commercial traditions of "1847 Rogers Bros." goods and as much beyond it as is in keeping with the progress made since Rogers Bros discovered the process of electro-silver plating in 1847

The writer of this, in a long article published several years ago entitled "How Wholesalers and Retailers Work Together," took his text largely from the efforts made in co-operative advertising by the Meriden Britannia Co. who are pioneers among the wholesalers who are getting together in connection with the wholesalers and retailers. This is only one of many ways which the Meriden Britannia Co. use to help the retailer to help himself as well as the company.

TO PREVENT R. R. ACCIDENTS

NEW INVENTION THAT PROMISES MUCH

DEVICE THAT, IT IS EXPECTED, WILL KEEP TRAINS FROM RUNNING OFF THE TRACK.

The annexed engraving is a view of an improvement in Railroads, by Robt. Mills Civil Engineer and Architect, Washington, D. C., the object of which is to attain a very high speed, and at the same time prevent accidents by running off the track, or by collisions. Two trains are shown running in opposite directions.

This plan of railroad is proposed for the "New Pacific Line." At an early period in the history of railroads in the United States Mills turned his [illegible] this subject, [illegible] come [illegible] n it by [illegible] s acci- [illegible] e taken [illegible] s parts [illegible] charac- [illegible] udged by [illegible] ue view. [illegible] that each [illegible] of but a [illegible] elevatad [illegible] ground, so

that the cars suspended on each side of the track will be so far elevated as not to be subject to the least possible interruption. The cars instead of being supported by the axle, as now, are suspended from the axle, on each side of the rails, the wheels running duplicate on the top of the rails, and, having a broad fulcrum of sixteen or eighteen inches base to sustain the cars in equalibnium, any difference of the load on either side of the rails will not effect its vertical position; but to meet any exigency another rail, one on each side is placed sideways against the upright pillars at the bottom [illegible] of the cars, which, by means of friction rolle[illegible] placed on the lowest [illegible] ner edge of the ca[illegible] will insure the vert[illegible] position of the carri[illegible] and thus the motio[illegible] the cars will be easy [illegible] free from change. [illegible] hope much from [illegible]

From The National Advertiser

TELEGRA[illegible] FEAT—On[illegible] inst., the trair[illegible] on the Utica [illegible] bany line, N[illegible] off the track [illegible] when Mr. [illegible] the Telegra[illegible] being one o[illegible] gers, sprar[illegible] car and c[illegible] wires, an[illegible] count of [illegible] to Utica. [illegible] This [illegible] grasping [illegible] with [illegible] ductin[illegible] tween [illegible] bringi[illegible] in co[illegible]

NEW INVENTION—EACH [illegible] ... the purpose of per- [illegible] the [illegible] ... mitting nature to restore [illegible] cuit, [illegible] to the feature its original [illegible] ate [illegible] hue, preparatory to the [illegible] Ur[illegible] second advent of its the [illegible] owner into the world. [illegible] Surely a novel plan. © fe

BLACK NOSES FOR CONVICTS— A resolution has been introduced into the [illegible] Legislature, [illegible] ... ary shall procure a certain chemical dye, such as will stain the cuticle or outer surface of the skin perfectly black, so that it cannot be washed [illegible] or in any way removed, until time [illegible] ... shall wear it away, and furnish a new [illegible] ... each convict painted [illegible] ... thoroughly black [illegible] ... renew the application as often as necessary to keep it so, until one month of the expiration of his sentence when it shall be discontinued,

Any Dealer

who has not received the "Standard" or is not familiar with our methods of co-operative advertising should write us for particulars.

MERIDEN BRITANNIA CO.
(International Silver Co., Successor).
MERIDEN, CONN.

Defendant is Acquitted.

Court Declares Words "Coin Silver Plated" no Violation of Silver Law When Used on Plated Spoons.

IN the case of the people of the State of New York, as plaintiff, against William A. Rogers, Ltd., 12 Warren St., New York, a proceeding brought for an alleged violation of the Sterling Silver Law, a decision was announced last Friday by the Court of Special Sessions, First Division, City of New York, against the defendant. The three judges who concurred were Jos. M. Deuel, Willard H. Olmsted and John B. McKean.

At the closing of the hearing, which took place a week before, a motion was made in the defendant's behalf to dismiss the complaint on the ground that the complainant had failed to make out a case. This motion the court now grants. Mr. Warfield, of Warfield & Duell, represented the defendant. Newton Dexter, of New Haven, Conn., the complaining witness, was represented by Gustavus T. Donnell.

In this case the defendant was accused of selling a quantity of spoons of base metal except the coating or plating, which was of silver. The spoons were maked thus:

Extra { COIN SILVER } Plate

The court adopted the opinion that the public was not deceived by this mark.

Briefs were submitted to the court after the hearing. In the argument of Mr. Warfield he said that the intention of the Legislature was made perfectly clear from a consideration of the statute as a whole. His client was accused of violating Section 364B of the Penal Code. He called attention to Section 364F, making provision for articles made up of various materials, including steel, with respect to which the mark "coin" or "coin silver" could obviously not denote that the whole article was of "coin" or "coin silver."

Continuing, Mr. Warfield said in his brief:

It is believed that a consideration of this section will convince the Court that defendant's acts are privileged thereby, in that its spoons are composed of a base metal, "to which is applied a metal mounting marked, stamped or branded with the words coin or coin silver," which metal mounting is of a grade of silver much higher than coin silver. Par. 5 of Section 364, which is the generic or broad section of the statute with respect to offences against trade-marks, and in the light of which the intent of the Legislature is clear, plainly shows that any mark against which a statutory prohibition exists must be "such a trade-mark as to appear to indicate" what is, as a matter of fact, not true. In other words, the statute is intended to be preventative of fraud or unfairness upon or in dealing with the public, and if the substantive enactment of the provisions of the statute is to be correctly ascertained, this obvious purpose and intent of the Legislature must be kept clearly in mind.

In a second point Mr. Warfield argued that the statute, being penal, must be strictly construed. He said that there was no proof of the sale of the defendant's spoons being made under any other name than as plated silver spoons. The complainant witness under oath said that he was not deceived as he knew that the articles were plated spoons. In relation to the significance of the term "plate" it was set forth that while originally the word indicated any object rolled into a flat piece such as armor plate, a plate of china or old solid silver plate, yet in modern times the word is accepted in the silver trade to indicate silver plated ware. The attorney added that not only the trade as a whole, but the public as well accepts the mark placed on these spoons as indicating plated silverware. The public in particular, it was argued, knows that the words "plated" and "extra silver plate," "quadruple silver plate" and all other combinations applied to silverware indicate plated silverware.

The court in dismissing the complaint handed down the following opinion:

"The defendant, a foreign corporation, doing business within the County of New York, is charged with violating Section 364B of the Penal Code of the State of New York in marking silver plated spoons

Extra { COIN SILVER } Plate

'Coin Silver' in small letters is bracketed between 'Extra' and 'Plate,' which appear in capital letters, easily read. The section in question is as follows:

Any person, firm, corporation or association who makes or sells, or offers to sell or dispose of, or bas in his, her or it's possession with intent to sell or dispose of, any article of merchandise marked, stamped or branded with the words "coin silver," or incased or inclosed in any box, package, cover or wrapper, or other thing in, or by which the said article is packed, inclosed or otherwise prepared for sale or disposition, having thereupon any engraving or printed label, stamp, imprint, mark or trade-mark, indicating or denoting by such marking, stamping, branding, engraving or printing that such article is coin or coin silver, unless 900-1,000 part of the component parts of the metal of which the said article is manufactured is pure silver, is guilty of a misdemeanor.

"The trial record shows that the spoons were of base metal coated or plated with silver, and that they were sold to the complaining witness at $3.50 per gross, which is a fraction over two cents apiece. The fact that he was not deceived is immaterial if the statute forbids the use of the words 'coin' or 'coin silver' irrespective of associated words upon articles simulating silver. There could be no doubt of guilt if the words 'coin silver' standing alone were imprinted on spoons of the character and quality of those in evidence; or those words were used in any way capable of deceiving the ordinary intelligent and observing purchaser. If the style of the mark had been changed so that 'extra plate' appeared in scarcely legible letters and 'coin silver' had been in capitals easily read, there might be some foundation for assuming an intent to defraud.

"If the Legislature intended that the foregoing words should not appear in any connection on articles less than nine-tenths pure silver, such intent could have been expressed directly and with few words. This has not been done, and an examination of the whole section does not admit of a conclusion that any such intention existed when the section was enacted. On the contrary, an examination of the whole section and other sections of a kindred character which immediately precede or follow Section 364B shows a different intent. The section in question recognizes two ways of marking, namely impression on the article or a printed label on the containing package or box. In either case any imprint or mark indicating or denoting that the 'article is coin or coin silver' is not permissible unless it actually is nine-tenths pure silver. This plainly refers to the words 'coin' or 'coin silver' when used alone, and the section cannot be extended to such words when associated with others in such a way as to be incapable of fraud or deception.

"The plain significance of the mark as actually used by the defendant is 'This spoon is extra plated with coin silver.' If such an inscription had been used no one reasonably could contend that it would mislead or deceive, unless there had been fraud in the plating and silver of the purity required in the section had not been used. The record furnishes no evidence that there was any fraud in the plating. Such an inscription, however, would be inartistic, even if it were possible to put it on each spoon in letters large enough to be easily deciphered. The defendant simply condensed the sense of such an inscription into what was regarded as truthful and artistic design, and as used there was no 'false indicating or denoting.'

"The motion of the defendant is granted and the defendant is acquitted."

Proposed Change in Patent Laws—New Copyright Law Not Ready.

WASHINGTON, D. C., April 4.—It is proposed to amend the United States Patent laws by repealing Sec. 4,886 of same and enacting in its stead the following:

Section 4886. Any person who has invented or discovered any new and useful art, machine, manufacture, or composition of matter, or any new system or process of conducting or carrying on a business or business operation, or any new or useful improvement thereof, not known or used by others in this country before his invention or discovery thereof, and not patented or described in any printed publication in this or any foreign country before his invention or discovery thereof, or more than two years prior to his application, and not in public use or on sale in this country for more than two years prior to his application, unless the same is proved to have been abandoned, may, upon the payment of the fees required by law, and other due proceedings had, obtain a patent therefor.

Representative Curry, chairman of the Committee on Patents, expresses himself as of the opinion that the new proposed copyright law will not be in shape for action at this session of Congress. This measure has been the subject of a special conference, in which many interests were represented. The proposed act has been entirely redrawn, and it is to be again submitted to those represented in the conferences. When the matter does come up, extensive hearings will be given before both House and Senate committees.

M. Heppner, Masontown, Pa., was tried recently on a charge of larceny by bailee and found guilty. It was alleged that Mr. Heppner sold a watch which had been left with him to be repaired by Geo. Ewing, the prosecutor. Mr. Heppner declared, in his defense that Ewing did not return for the timepiece until eight months had expired, and furthermore said that he gave a watch to Ewing to carry in place of the one to be repaired. Because Ewing failed to return, he said, he was obliged to pay $4.50 to the owner of the watch which he had loaned. For this reason he added $4.50 to the cost of the repairing of the watch, but Ewing refused to pay it.

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In all sizes and of all grades. At right prices

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ALFRED H. SMITH & CO.

170 BROADWAY, NEW YORK.
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DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

Dr. George F. Kunz's Report.

Production of Precious Stones in 1904, to be Published by the United States Geological Survey.

[The publication of this report was commenced in THE JEWELERS' CIRCULAR-WEEKLY, *Nov. 8, 1905, and will be continued in this and succeeding issues until completed.]*

Gem Minerals of California—(Continued.)

RAMONA DISTRICT.

A B C Mine—(Continued).

Underlying this beryl-bearing stratum is about 18 inches of a soft albite, angular in crystallization, and with numerous holes penetrating the mass. In these cavities minute essonite garnets were seen, also spessartite (?) and hundreds of small black tourmalines, penetrating in every direction. No gems, however, were found among these. This stratum of the albite lies "fozen" to the line rock, which constitutes the base of the ledge. The line rock is coarse and shows less interlineations than at any other mine observed in this vicinity. In places large portions of graphic granite occur, embedded in the upper stratum of ordinary pegmatite. In this graphic granite are small cavities containing steatite and montmorillonite, with lithia mica occurring at intervals. Minute whitish crystals were found in these tales which appeared to be topaz, although too small for identification. In some places, also, where quartz crystals were found disseminated crystals of pink muscovite occur, embedded and penetrating. Giant powder was used exclusively.

The minerals noted were pink beryl; green, dark green, and black tourmaline crystals; essonite and the so-called spessartite, sparingly; lepidolite, muscovite and biotite micas; albite and orthoclase feldspars; montmorillonite, steatite, kaolin, and stains of manganese and iron. Altogether several pounds of pink beryl have been produced. Some of these stones have been cut by local lapidaries and show a rose-petal pink. They possess considerable brilliancy and are remarkably free from hairs, flaws, or bubbles. One cut stone, weighing 30 carats and without a flaw, has been on exhibition at the jewelry shop of John Hetzel in San Diego.

Little Three Mine (Topaz, Tourmaline, Spessartite Garnet).

The Little Three Mine was discovered in May, 1903, by H. W. Robb. It is situated in the NE. ¼ SE. ¼ sec. 8, T. 13 S., R. 2 E., San Bernardino meridian, at an altitude of 1,940 feet, and is about four and one-half miles northeast of Ramona, the nearest base of supplies. The vein runs north 35° west and dips to the south at an angle of 20°, with an average width of four and one-half feet. The work so far consists of open cuts. As the vein is naturally exposed for about 60 feet on the hanging wall, it has been possible to commence work where the vein enters the ground and to break open the ledge of the pegmatite to where the pockets occur in the center. About 60 square yards of the vein have been uncovered in this manner, showing some very interesting conditions of formation. At the southeast extremity of the workings spessartite garnet was encountered, associated with small green beryls in pockets of decomposed albite, orthoclase, and muscovite mica. In this portion of the ledge no tourmalines of any color nor any topaz were found in the pockets, but black tourmalines were thickly interspersed in the upper or pegmatite portions of the vein. The line rock forming the base of the ledge has parallel wave-like bands of minute black tourmaline. The associated minerals at this part were only quartz crystals and some beryl. A concentric band of hematite and ferruginous quartz seems to separate this particular pocket from the other pocket material of the ledge.

Northwest from this pocket a gradual change was encountered and a barren condition for about 10 feet. Then coarse, bone-like concretions of albite were first discovered, with large and perfect quartz crystals. The interior of the pockets found with these minerals has either been decomposed completely and washed away or else the pockets were hollow, without any filling, as they are now filled with soil, apparently the same as that of the hillside above the ledge. In this loose soil and "frozen" to the albite and orthoclase are numerous wedge-shaped crystals of topaz, some of which weigh over a pound; they are white, sea green, sky blue and light yellow in color. Attached to the roof and floor of these cavities and with a long root extending up into the quartz and pegmatite are gigantic tourmaline crystals, deep green, mostly opaque, some of them five inches in diameter and weighing as much as 15 pounds. Some small pencil tourmalines of a deep-green color and gem quality are found loose in the pockets, and many small topaz crystals that have become detached from their matrix of albite. Purple and pinkinsh muscovite in very large crystallizations are "frozen" into nuggets are also observed loose in the pockets or attached to the albite. Usually these crystals of mica are attached to each other at right angles, and in these angular cavities very perfect topaz crystals have formed.

The ledge proper is a fine-grained pegmatite, with foot and hanging walls of gray decomposed diorite. The underlying line rock in the topaz locality assumes a banded appearance, very straight in its interlineations. It is coarser than is generally seen in ledges of this kind, and is notable for the absence of either garnet or tourmaline in any quantity, the lines or bands being apparently a stain from manganese. A little biotite was also seen. This is a very persistent ledge, and can be traced without a break for over 3,000 feet, with an average width of four feet. No work has been performed other than that described, but the ledge shows indications of garnet for its entire length. This mine is a westerly extension of the Surprise mine, next to be described. There is abundant oak and sycamore timber at hand and a spring of water sufficient for domestic uses, which can probably be developed for mining purposes also. Giant powder has been used exclusively, and no bad results have been reported. Pocket material has been extracted, and the gems taken out by the screening process only, and quite a quantity of small crystals of good quality were found in the tailings. Active operations will be shortly resumed, when it is contemplated to tap the ledge about 30 feet below the present workings.

The output of this work has been approximately 30 pounds of topaz, 50 pounds of all classes of tourmalines, and a small quantity of spessartite garnet. Beryl pseudomorphs after topaz were also noticed, badly checked, but of pinkish and light yellow colors; also quartz pseudomorphs after the topaz, in square and rhombic prisms, are found loose in the topaz pockets.

Surprise Mine (Topaz, Beryl, Tourmaline, Spessartite Garnet).

The Surprise mine, adjoining the last, is situated in the NW. ¼ SW. ¼ sec. 9, T. 13 S., R. 2 E., San Bernardino meridian. It was discovered on land owned by Mrs. G. M. Stone, Nov. 1, 1903, by Mrs. J. W. Booth, who noticed a few spessartite garnets sticking in the pegmatite. The vein runs nearly east and west, with a slight trend to the northwest and southeast. It dips southward about 20°, and has an average width of three and one-half feet.

Two places have been opened on the ledge at intervals of about 300 feet, each showing an entirely different condition in the formations. The first is about 250 feet north of Mr. Booth's residence, which is the stage station between Fosters and Julian. Here the pegmatite is finely crystallized and about 18 inches thick under a hanging wall of micaceous diorite. The pegmatite contains considerable graphic granite, with greenish stains, crystallized quartz, clear and white, and muscovite of a rich grass green. Beneath this is an average thickness of one and one-half feet of decomposed albite and orthoclase and infiltrated sand and earth, with some hydrated muscovite and black tourmalines, many of which are altered to muscovite and quartz. Disseminated through this friable mass are spessartite garnets, varying from deep red to light honey yellow, affording beautiful gems, some of which have been cut and weigh from three to six carats. About five pounds of these were taken out of a cut running along the ledge about six feet in depth and 18 feet long, with an average width of four feet. Beneath this is the usual "line rock," in which no garnets, but banded lines two to three inches apart of minute black tourmalines, were observed; this would indicate that a higher crystallization of the ledge forces the lower into the wall or outer rock, as garnets are always found to occur in the lower rock of tourmaline ledges, while the tourmaline is found in this locality as embedded crystals in the lower rock of garnet-bearing ledges. Some broken quartz crystals which appear to have been etched either by fluorides or some other chemical compound, are disseminated with the garnets.

The second working lies east of the first between foot and hanging walls of gray micaceous diorite. The pegmatite here is very compact and finely crystallized, is stained with iron and manganese, and shows serrated black tourmalines. In the center of this ledge, between the gray base rock and the upper pegmatite, are six or eight inches of orthoclase, somewhat altered, and containing small pockets two or three inches in diameter, filled with fine granular ferruginous quartz. In this sandy filling are found topaz crystals, usually coated with a talcose clay. Those near the surface were mostly white or colorless, while at a depth of six feet the color had changed to sky blue and aquamarine blue. About four pounds of these crystals have been taken from a cut 20 feet long and extending eight feet in depth on the incline of the ledge. Several very fine pink beryls were also obtained, one six inches long and one and one half inches in diameter, having three perfect sides, being the largest crystals yet found. About two pounds of pink beryl have been the output thus far. The above quantities of spessartite, topaz and beryl have been extracted at an expense of $250. Giant powder is used exclusively, but no work is in progress at present; development is contemplated after Jan. 1, 1905. This mine is an extension of the Little Three mine adjoining it on the northwest. The same persons own several other ledges in the same vicinity, which traverse four quarter sections of land owned by them, and lie in a line extending east from the present workings. Timber and water are both available in sufficient quantities for mining purposes. The stones are extracted in both localities by screening and washing.

In some of the topaz pockets a yellowish, reniform, compact and extremely heavy substance was noted. The specific gravity of this mineral and its peculiar color have attracted the attention of several people, but it was impossible, with the means at hand, to determine it. From the edge of the pockets containing these nuggets were found radiated black tourmalines, altered to a micaceous substance of emerald and sea-green color, with occasional tinges of purple and rose pink. This alteration seems to be an allied mineral to the one above noted. Some triplite and magnetic iron occur at the junction of foot wall and pegmatite.

The minerals noticed in these mines were white and blue topaz; pink, green and white beryl; black, green and brown tourmaline; spessartite (so-called), biotite, magnetite, orthoclase, albite, quartz in fine crystallizations, and the two unknown minerals above referred to.

Hercules Mine (Beryl, Essonite and Spessartite Garnet).

This mine lies about four and one-half miles northeast of Ramona and about three-fourths of a mile northwest of the stage station between Fosters and Julian. It was located in August, 1903. Work has been confined to open cuts or scalping, and all the gems have been extracted either from the débris, or from the broken pockets in the ledge. This is a coarse pegmatite, decomposed, and with very little perfection in the albite or orthoclase; but where black tourmalines penetrate this crystallization and join the tourmaline embedded in either albite or orthoclase, are essonite garnet and so-called spessartite. The latter is of the finest quality, and has produced flawless gems from one to six and eight carats in weight, which retail at $20 a carat. Both hanging and foot walls are a gray diortite, with some mica. The course of the vein is north 60° west, with a dip of 45°. The location is in the SE. ¼ SE. ¼ sec. 6, T. 13 S., R. 2 E., San Bernardino meridian. The product has been handled exclusively by screening, and a good many gems have been thrown over on account of the peculiar condition of the clays which cover them; but the output so far has been 15 pounds of garnet and one-half pound of very clear green beryl, which is associated with it. A few green and blue tourmalines, but not of gem quality, have been found higher up on the ledge. There is a spring on this property, which will furnish water for domestic and mining purposes, also sycamore and oak timber in sufficient quantity.

(To be continued.)

C. D. Brown, Ithaca, N. Y., accidently tipped over a bottle of nitric acid, which was on a shelf in the rear of his store, a short time ago, and the liquid flowed over him. He attributes the preservation of his sight to a hat which he wore, the brim of which protected his eyes and face. Apart from burns he suffered no serious injury.

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Clocks, Watches, Jewelry and Gems Imported Into Canada.

TORONTO, Can., April 5.—The monthly report of the Canadian Department of Trade and Commerce for December last, just issued, gives the value of imports in the jewelry and kindred trades as follows:

	Month of December,		Six months ended Dec. 31,	
	1904.	1905.	1904.	1905.
Clocks:				
Great Britain	$760	$715	$7,101	$6,447
United States	20,902	21,097	131,366	141,379
Germany	2,194	2,694	23,588	20,643
Other countries	278	506	9,707	11,775
Totals	$24,134	$25,012	$171,762	$180,244
Watches:				
Great Britain	$1,055	$2,290	$14,076	$17,534
United States	55,496	60,199	368,335	369,419
Switzerland	18,856	17,341	112,905	89,695
Other countries	2,009	4,037	14,945	34,957
Totals	$77,416	$83,867	$510,261	$511,605
Jewelry:				
Great Britain	$4,209	$6,466	$43,191	$36,921
United States	49,231	60,564	359,531	356,075
Germany	5,152	3,029	31,062	31,494
Other countries	4,250	2,930	18,261	16,538
Totals	$62,842	$72,989	$452,045	441,028
Gold and silver and manufactures of:				
Great Britain	$11,778	$16,981	$63,323	$85,086
United States	38,042	33,640	189,611	176,859
Other countries	4,911	4,345	34,906	33,624
Totals	$54,731	$54,966	$287,840	$295,560
Precious stones of all kinds and imitations of (dutiable):				
Great Britain	$307	$211	$6,460	$5,948
United States	1,230	1,656	5,994	11,173
Other countries	1,022	4,672	10,137	15,781
Totals	$2,559	$6,539	$22,591	$32,902
Precious stones of all kinds and imitations of (free):				
Great Britain	$15,463	$7,531	$126,120	$206,247
United States	6,994	9,900	38,287	44,452
Holland	8,276	8,833	64,352	156,668
Other countries	303,344	41,061	396,034	153,270
Totals	$334,077	$67,325	$624,793	$560,637

National Monthly Import and Export Statistics.

WASHINGTON, D. C., April 10.—The records of the Treasury Department contain the following comparative statistics of interest to the jewelry trade for February, 1905 and 1906, and for the eight months ended February, 1906:

			8 Months Ending—	
IMPORTS.	Feb., 1905.	Feb., 1906.	Feb., 1905.	Feb., 1906.
Clocks and parts of	$20,417	$34,756	$368,744	$405,141
Watches, materials and movements	181,789	169,880	1,685,742	1,760,420
Diamonds, glaziers' diamonds, etc., not cut, and watch jewels (free)	778,995	1,049,366	7,054,680	6,642,365
Diamond dust or bort (free)	42,266	8,765	151,237	94,784
Diamonds, not set (dutiable)	1,249,649	1,702,200	11,082,676	15,357,410
Precious stones, rough or uncut (free)	6,958	15,490	254,485	92,989
Precious stones and pearls, not set (dutiable)	512,913	443,615	2,920,379	3,401,475
Jewelry and manufactures of gold and silver	95,327	146,449	985,899	1,269,672
EXPORTS OF FOREIGN MERCHANDISE.				
Clocks and parts of	$6	$212	$1,718	$586
Watches, materials and movements	9,249	.....	14,055	3,754
Diamonds, rough, including miners', glaziers', etc.	.....	.....	.....	2,675
Diamonds, not set (dutiable)	.....	.....	1,282	1,096
Precious stones and pearls, not set (dutiable)	294,097	1,397	332,959	2,982
Jewelry and manufactures of gold and silver	3,268	561	27,728	2,463
EXPORTS OF DOMESTIC MERCHANDISE.				
Clocks and parts of	$90,438	$85,702	$770,369	$849,452
Watches and parts of	72,391	115,548	700,498	856,026
Jewelry and manufactures of gold and silver	96,681	141,596	902,107	1,182,789
Plated ware	40,987	71,224	470,468	550,299

Death of George Kuntz.

ST. LOUIS, Mo., April 4.—George Kuntz, 59 years old, at one time a prosperous jeweler, recently committed suicide in Webster Grovers, a suburb of this city. Kuntz, who lived with his daughter, Mrs. A. L. Braggins, hanged himself in the Braggins stable.

Mr. Kuntz was among the victims of the cyclone which struck St. Louis in 1896, conducting a business at that time at 4th and Poplar Sts., which was quite profitable. He never appeared himself after the cyclone, and every storm would upset his nerves. The deceased was well known among the members of the Turnverein in St. Louis, having been instructor in athletics in Central Turnverein, of which he was a member for many years. He was born in St. Louis in 1847, and lived here the greater part of his life. His wife died several years ago, and he is survived by three children.

Referee Orders Henry Agate to Pay Over $3,000 to His Trustee in Bankruptcy.

Another victory has been won by the Jewelers Board of Trade, New York, in its series of cases brought against dealers in bankruptcy who are accused of concealing assets from creditors. Henry Agate, 79 Nassau St., New York, who was formerly a jobber at that address, has been ordered to pay $3,000 to his trustee for the benefit of creditors. The order was served early this week, and the bankrupt has five days in which to comply.

Stanley W. Dexter, the referee in bankruptcy, who took voluminous testimony, filed his recommendations last week, in which he finds that there has been a fraudulent failure and a withholding of assets.

Mr. Dexter in his opinion devotes attention to the bankrupt's testimony as to his expenses, averaging $125 to $150 per week. As the bankrupt had begun business with a capital of $2,500, his living expenses put at $50 a month, outside of rent, and $5 a day traveling expenses, seemed to the referee too high. The bankrupt testified that at Cleveland he had lost a suit case containing jewelry to the value of $3,000. When he first reported the loss to the police he valued the property at $500. The referee says that the testimony was unsatisfactory as to the loss, "if loss there were." Continuing the referee says:

In determining, therefore, whether the bankrupt is concealing this balance of $5,000 from his trustee, I have considered the probabilities of the case, the acts, conduct and motive of the bankrupt and all the circumstances in the same manner as a jury of merchants would do in such a case.

I am satisfied from a careful review of the entire evidence of the case, that this bankrupt has made a fraudulent failure, and has withheld from his creditors a substantial part of his assets, of which he is now enjoying the use.

He was only in business for nine months, and yet the small capital of $2,500 with which he started has disappeared, and he leaves unpaid merchandise purchased of the value of nearly $20,000. He has nothing to show for these purchases except a stock of cheap jewelry which I have found to have cost at a maximum $3,500. His business was apparently prosperous. He had no sudden catastrophe, except the alleged larceny alluded to. He is still doing business at the same place and selling goods to the same customers, as the salesman of a concern known as the Lindenbaum Jewelry Co., of which his uncle is the alleged proprietor. This uncle resides in Chicago, and is a writer of Hebrew books. When in New York he makes his home with the bankrupt. He is not produced. The stock in the receiver's hands was purchased by one Jacob Wolff—at the instigation of the bankrupt. No list of the goods was made by him, but he "looked them over" and paid $1,250 for them. After the sale they remained in the bankrupt's place of business for a few days, when the bankrupt introduced his uncle as desirous of purchasing the stock, and Wolff sold it to him for $1,750, although he knew nothing about their value except that his bid was the highest.

Apparently no change occurred in the relations of Agate and his customers, except that the accounts were kept in the name of the Lindenbaum Jewelry Co. The bankrupt retains the same office with his former associates, Messrs. Lehr and Gray. These names appear on the schedules of the bankrupt as creditors, and on their petition he was adjudged a bankrupt. Their books show that the account of Henry Agate was transferred to the Lindenbaum Jewelry Co. and that they are still doing business with him.

There is some evidence of the bankrupt's goods coming into the possession of Lehr & Gray, having been sent by express from Chicago, but this is explained as the property of the Lindenbaum Jewelry Co. Three chains of a special make which had been sold to Agate, were found to be in the possession of one Breggin, a New Haven dealer. No such chains were included in the re-

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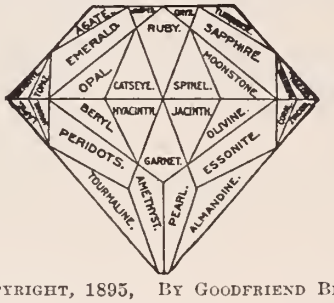
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ceiver's sale, but the bankrupt claims to have sold them to Breggin for the Lindenbaum Jewelry Co. Testimony was also given by one Tobias tending to show the possession of $2,000 worth of jewelry by Agate in October, 1904.

I think that, after full opportunity for explanation, the bankrupt has failed to satisfactorily account for a considerable part of his property, and that, after all due allowances, it is shown, beyond a reasonable doubt, that he has in his possession property of a value of at least $3,000 which he is fraudulently withholding from his trustee.

The powers and duty of the court in such cases to order restitution is beyond question. The motion is granted, and the bankrupt will be ordered to pay over to his trustee within five days after service upon him of a copy of the order, the sum of $3,000 in his possession or control.

Hastings & Gleason appear in the litigation for the trustee and the Jewelers Board of Trade; Joel M. Marx appears for the bankrupt.

Attorney Gives Up Efforts to Compromise Bankruptcy Claims Against Schickerling Bros. & Co.

After the recent meeting of the creditors of Schickerling Bros. & Co., 28 E. 22d St., New York, against which corporation a petition in bankruptcy was filed in February, Leonard Bronner, as attorney for the officers of the company, continued his efforts to effect a settlement. Toward the end of last week, however, he abandoned the attempt, having found that at least one of the creditors, James Talcott, would not accept a settlement, so that the case will now go through the regular course in the bankruptcy court.

Notice of a motion was served, several days ago, on the Schickerling receiver, in behalf of the receiver of Edelhoff Bros. & Co., and calls for an examination of the books and stock. Eph. A. Karelsen, attorney for the Schickerling receiver, said to a CIRCULAR-WEEKLY reporter that there was no objection to an examination being made in behalf of the Edelhoff corporation, and no opposition was offered by him to the motion. Similar motions, in behalf of H. C. Hardy and Mrs. Schroder, who are among the largest Schickerling creditors, have been opposed by Mr. Karelsen on the ground that these creditors should enumerate and specifically describe any property which they intend to claim.

Bill to Make Traveling Representatives Preferred Creditors Referred Back to the House.

WASHINGTON, D. C., April 9.—The bill looking to the amendment of Section 64 of the present bankruptcy law, so as to provide that traveling salesmen shall be made preferred creditors in the same manner that clerks, city salesmen and servants of the bankrupt are has been referred back to the House with the recommendation that it shall be passed.

There is no opposition to the bill from any source, and the creditmen's associations of the country favor its enactment as a just provision. It has been decided by the Federal courts that the original act is not broad enough to include traveling salesmen in the list of those employed by the bankrupt and to whom preference is given. In this connection attention is called to the fact that as traveling salesmen are away from home a great portion of the time they have not the opportunity to protect themselves as have other employes of the bankrupt.

Thieves Who Robbed Window of Altoona, Pa., Jeweler, Arrested in Pittsburg—The Stolen Property Recovered.

PITTSBURG, Pa., April 6.—Louis Lippman, a jeweler at 1110 Eleventh Ave., Altoona, Pa., came to Pittsburg this morning with Detective Bradley, of that city, and J. J. Schorer, a clerk in Mr. Lippman's employ, and took back with them Charles C. Moran and Joseph Nelson, two men who robbed the Lippman store early Wednesday morning and secured goods valued at $1,000. The men, who are from New York, threw a brick through Lippman's display window about 3 o'clock in the morning and then helped themselves to the goods.

They were arrested yesterday in this city after they had tried to pawn a quantity of the stolen plunder with a pawnbroker at Market St. and Fourth Ave. The pawnbroker was suspicious of the men and notified the police, who found them some time later in a poolroom in Wylie Ave. All the plunder except one ring has been recovered, some of the stolen stuff having been taken out of the pawn shops of this city. Most of the jewelry was found on the prisoners.

This is one of the best captures the Pittsburg police have made in a long time. There have been so many robberies in this section lately that the police have been on the alert for the perpetrators. At least a dozen robberies of this character occurred in western Pennsylvania during the last few weeks.

Among the goods recovered were nine gun metal watches, one gold stop watch, three buckles, four bracelets, one watch fob, six Elk charms, two Eagle charms, two Masonic charms, six lockets, 15 rings, four brooches, eight pairs of cuff buttons and numerous other articles. An express receipt was found on the men, and this led to the recovery of certain goods which the men had shipped to New York by the Adams Express.

The Pittsburg police do not know the prisoners. Moran has served time and recently held up several people in New York, according to his own statement. The records of both men are being investigated. Both prisoners are about 21 years old. They confessed to their crime. They were measured and photographed by the Bertillon system before being taken back to Altoona this afternoon, and the pictures will be sent broadcast in the hope of learning more about them.



JOSEPH NELSON. C. C. MORAN.

Death of Ernest Dusse.

NEW ORLEANS, La., April 1.—The death last week of Ernest Dusse caused regret in the trade as the deceased was one of the veteran jewelers in this city and an able workman at his craft. For years he had had a shop at 218 Bourbon St. He passed away March 29, after a long illness at his home, 227 Bourbon St., and the funeral services were held Saturday.

Mr. Dusse was a native of St. Tammany Parish, but had been a resident of New Orleans since boyhood; after receiving his education he entered the jewelry trade as apprentice of his uncle, Mr. Poirier, later traveling throughout the United States and working in some of the best shops of the country. For a long number of years he was employed by Koch & Dreyfus in their repair shop in that city, and finally started in business for himself, soon making a reputation for the excellence and accuracy of his work.

Deceased was active in many secret societies, was prominent in the Heptasophs, was a member of the Polar Star Lodge of Masons, Past Officer of the Grand Consistory, an officer in the Jerusalem Temple of the Mystic Shrine, a member of the Société Francaise and of the Orphium Francais. He is survived by a widow, son and daughter. The funeral services were under the auspices of the Polar Star Lodge and of the Grand Conclave, S. W. M.

Herbert L. Fox, Dunkirk, N. Y., will shortly move into larger quarters in a new building which is being erected at the corner of 3d St. and Park Ave., S.

The building formerly occupied by the Hattiesburg Jewelry Co., Hattiesburg, Miss., is being razed to make room for a handsome two-story structure of marble, which will be used by the Hattiesburg Trust & Banking Co.



EVERYTHING as represented:

the proof is at hand; here for example is a lot of opals, the way we have them cut for the American Market. Examine the stones, see how regular the shapes are, how true to required sizes. Quality and price will also stand a most critical examination.

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Night Watchman Arrested and Accused of Rifling Cash Drawer of F. W. Gesswein Co., New York.

For a week or so the offices of F. W. Gesswein Co., at 39 John St., New York, have been entered each night and the cash drawer rifled of small change, $5 or less having been taken on each occasion. Sunday morning Frank Sweeney, who had been employed as a watchman, was arrested and charged with the several petty thefts.

The police were not notified of the thefts until Friday, and then Detective Trayer, of the Old Slip Station, was assigned to the case. He says that early the following morning he saw Sweeney come out of the store in his watchman's uniform. The detective told the members of the firm of what he saw, and said that he suspected the watchman of being the burglar. It was arranged that some marked bills should be placed in the cash drawer, and that the detective should again watch the office. This was done, and about 2 o'clock Sunday morning Sweeney was caught, the detective says, leaving the office with the marked bills in his possession.

It is said that after Sweeney was taken to the police station he confessed that he had been stealing the money, and that he intended to use it in paying the expenses of an operation which is to be performed on his wife. In the Tombs Police Court the man was held by Magistrate Moss in $500 bail for examination.

Sweeney was employed by Geo. Morris, who furnishes several watchmen to patrol the wholesale jewelry district. It was said yesterday that Sweeney had been employed for six years by a well-known protective agency prior to entering the service of Mr. Morris, about six months ago. It is said that the man, on applying to Mr. Morris for work, showed excellent references.

Death of John A. Deknatel.

John A. Deknatel, the head of J. A. Deknatel & Son, manufacturers of pearl jewelry at 22 Howard St., New York, died Wednesday, after a lingering illness, at his home on Emmons Ave. and Sheepshead Bay Road, Brooklyn. Mr. Deknatel, who was in his 66th year, is survived by his widow and by his son, Henry C. Deknatel, who has been associated in the business.

The elder Mr. Deknatel in 1868 founded the business and, up to 1895, manufactured jet buttons. After that he began making jewelry and imitation pearls. About 1899 his son, Henry C. Deknatel, was admitted as a partner under the present style. In 1903 the corporation succeeded the firm, nearly all the stock being taken by Mr. Deknatel and his son.

In the trade Mr. Deknatel had a high reputation for integrity, and his death will be regretted by a large number of friends.

Alexander Myers, a retail jeweler, of Louisville, Ky., is confined to his home, suffering from two dislocated shoulders, the result of three successive falls on the ice at that place a short time ago.

The stock of C. S. Saxton, Springfield, Mass., was considerably damaged by smoke and water, a short time ago, during a fire, which broke out in the basement of the Wight building, on Worthington St.

Death of George A. Gerry.

BREWER, Me., April 4.—George A. Gerry, who had been known as a jeweler in this section for a number of years, was found dead last week at his home at Maple and Main Sts., as a result of a bullet wound which may have been an accident or may have been inflicted with suicidal intent; doctors who were summoned said that death must have been instantaneous.

The deceased had passed a greater part of his life in this section of the State and had long been connected with the jewelry business; he was 41 years old and for six years prior to Jan. 1 last conducted a jewelry store in Lincoln, but closed up his business New Year's day and returned to his home in Brewer, owing to ill health. Recently he had entered the employ of W. C. Bryant, 46 Main St., Bangor.

The news of Mr. Gerry's death was a great shock to his friends, who believe that if it was a case of suicide, it was done during one of his fits of mental aberration, with which he had suffered considerably recently. He was a widower and is survived by a daughter, a mother, two brothers and one sister.

Career of William B. Parazina.

BOSTON, Mass., April 4.—It was with surprise as well as regret that the trade in this city received the news from West Summerville last week to the effect that Wm. B. Parazina, associated for a quarter of a century in the jewelry trade of the "Hub" had died at his home in that town, 54 Chandler St., Thursday.

Mr. Parazina was a native of Philadelphia and was the son of a jeweler whose ancestors originally came from Austria. He was about 57 years old and started in the jewelry business for himself about 1878. He continued steadily in the trade in this city until he met with reverses about four years ago, and a few months later he resumed business and continued alone until his death. His store is at 32 Hanover St.

Deceased was conected with many fraternal and social orders, was prominent in the Masonry, being a member of the Temple Lodge, St. John's Chapter, East Boston Council and also of the Scottish Rights and East Boston Commandery Knights Templars. He was also a member of the Ancient and Honorable Artillery of this city.

Store in San Francisco, Cal., Looted by Burglars.

SAN FRANCISCO, Cal., April 4.—The store of the Keystone Jewelry Co., 343 Kearney St., this city, was entered recently by burglars, and a large amount of jewelry was stolen. Among the loot were five dozen watches, two diamond rings, ladies' breastpins and optical goods valued at $2,000.

It is supposed two men committed the burglary, but the man sent to the store by the Mutual Burglar Alarm system was unable to discover any clue to the thieves.

Frederick Willman, Stillwater, Minn., has retired from the business which he conducted at that place for the past 25 years. Mr. Willman for 22 years has maintained a large street clock which has been a great convenience, having been the only public one at that place.

Allegheny, Pa., Jewelers Robbed of $500 Worth of Stock.

ALLEGHENY, Pa., April 4.—Thieves this morning entered the jewelry store of Shenkan Bros., 684 Preble Ave., and succeeded in getting away with stock valued at $500.

The theft has, according to the police, all the earmarks of professionals. At the rear of the store is a window, guarded on the outside by iron bars. Two of these bars were cleverly cut and removed to one side. This accomplished, a small hole was cut in the window pane, just behind the latch securing the window, and when this had been removed, it was not difficult to undo the latch, raise the window and enter the rear of the store. The burglars evidently were not afraid of being disturbed, as they seem to have taken time to inspect closely the various pieces of jewelry in the store, make a selection of only the best and replace the others as nearly as possible in their original positions.

An examination of the stock resulted in showing that several gold watches and 25 gold rings were among the loot, and the value of all is placed at least at $500.

About 7 o'clock this morning one of the occupants of the second floor of the building noticed that the rear window of the store had been left open, and at once notified Emanuel Shenkan, one of the partners, at his home, 663 Preble Ave., and he notified the police.

Serious Explosion Averted in Haseltine Bros.' Store, Kokomo, Ind.

KOKOMO, Ind., April 4.—The prompt extinguishing of the blaze by the fire department last night saved the jewelry store of Haseltine Bros. from serious damages and probably averted a catastrophe, as it was thought for a while that an explosion would occur which would have totally wrecked the premises.

The fire occurred in a rather unusual way. A silver coffee percolator, attached to a gas jet, was left burning by mistake when the store was closed, and in a short time the percolator became so hot that it ignited a silk cloth in the window opposite it. This caused the rubber of the gas jet to burn off and the gas flamed up in a great stream of fire. Some passersby, seeing fire, called in the fire department, which extinguished the blaze, with a loss of only about $100.

According to the fire chief, had the blaze continued five minutes more, the gas would have exploded in the pipes and destroyed the entire building. Haseltine Bros.' loss was due principally to damage by water and the tarnishing of the silver.

James E. Kelly, Dunbar, Pa., was pleasantly surprised, recently, by a birthday party which was given in honor of his 33d year.

Andrew H. Frandsen, Monmouth, Ill., sustained painful injuries a short time ago by falling down a stairway in the rear of the store.

Henry W. Thompson, for half a century salesman in the employ of the Samuel Kirk & Son Co., Baltimore, Md., died, March 26, at his home, 1107 Forest Pl., in that city, after a brief illness. The deceased was born in England, and had been in this country for about 54 years.

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.

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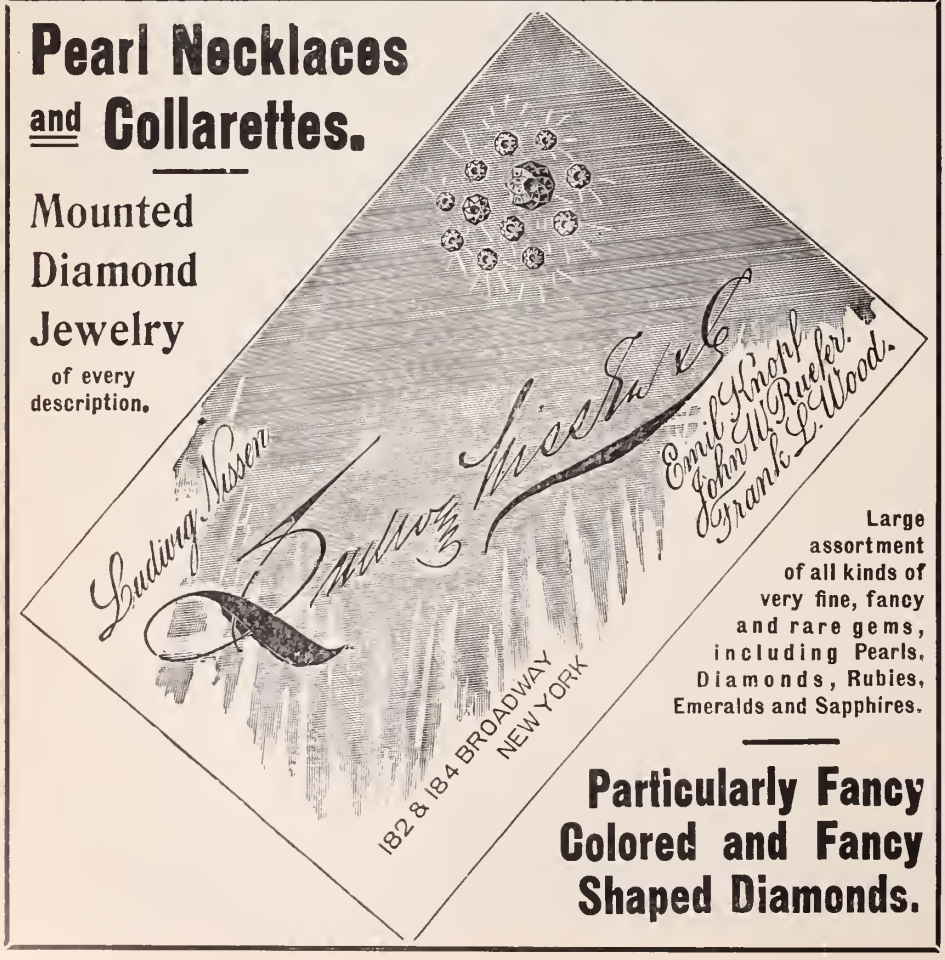
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Mounted Diamond Jewelry of every description.



Large assortment of all kinds of very fine, fancy and rare gems, including Pearls, Diamonds, Rubies, Emeralds and Sapphires.

Particularly Fancy Colored and Fancy Shaped Diamonds.

New Stores and Enterprises.

F. P. Lowdenback is about to open a store in Owenton, Ky.

A. Makower opened a store at 1707 Polk St., San Francisco, Cal., last week.

Lorenzo Dorn will soon open a store at 56 W. Fulton St., Gloversville, N. Y.

J. R. Kile recently engaged in business on his own account in Cunningham, Kans.

Joseph Bardenheier, formerly of Chicago, has opened a store at 314 E. Wilson St., Madison, Wis.

Thomas Ritter, Bridgeton, N. J., will shortly engage in the retail jewelry business in Muncy, Pa.

Harrison & Barton have completed arrangements to open a store in the Mohr building, Concordia, Kans.

A. Russell has just started a retail jewelry business in Los Angeles, Cal. Mr. Russell also conducts a store in Berlin, Germany.

The Atlas Specialty Co., Buffalo, N. Y., was incorporated, last week, to deal in aluminum and bronzes, with a capital of $10,000. The incorporators were: S. Nathan, J. Fred Millar and S. J. Shulman, all of Buffalo.

The Unity Jewelry Co. was incorporated in Chicago, April 6, with a capital stock of $25,000 to deal in jewelry. The incorporators were: Wm. Werner, B. Rosenthal and H. T. Bottum.

The Cain Optical Co. has begun business in the State Life building, Indianapolis, Ind. The manager of the concern is J. A. May, formerly with S. T. Nichols & Co., of the same place.

The Seattle Watchmaking, Engraving & Optical School is the name of a new institution which has just been incorporated in Seattle, Wash., with a capital stock of $1,000, by J. A. Carlquist and C. D. E. Carlquist.

Chas. Acley and W. F. Rainey, formerly in the employ of H. M. Stilson, Pittsfield, Mass., have leased quarters in the Dunham block, at that place, where they will open a retail establishment next month.

A. M. Jackson is about to open a trade jewelry repairing establishment in South Framingham, Mass., under the name of the American Watch Repairing Co. Mr. Jackson is the inventor of a combination staking tool with 25 punches and studs.

The H. L. Chambers Jewelry Co. is a new concern in Caruthersville, Mo. The firm was recently incorporated, with a capital stock of $2,000, all paid in. The incorporators were: S. L. Chambers, J. W. McClanahan, R. J. Wheeler, W. E. Elder and others.

Ground is to be broken, next week, on Blue Island Ave., near 18th St., Chicago, Ill., for the erection of a big co-operative general store, to be known as the Bohemian Bazaar. The capital stock of the concern is to be $100,000 at $10 a share. No person is to be allowed to hold only 10 shares.

A general store which will be known as the Williamsburg Department Store Co., and which will carry a line of jewelry, will be opened, in the near future, in Williamsburg, Pa., by Willard A. Mitchell, New York; Oliver Wren, P. W. Finn, C. G. Sauer, of Williamsburg, and John A. Schwab, Loretta, Pa.

Ten-Pin Clatter and Mirth at the Third Annual Dinner of the Jewelers Bowling League of New York.

"Strike" up the band, come one, come all,
There's plenty and to "spare;"
Let's don our happiest "frame" of mind
And banish all our care.

About 225 men were present Saturday evening last, at the third annual dinner which was given by the Jewelers Bowling League of New York in the Broadway Central Hotel. This was an increase of 50 over the attendance last year, and the healthful condition of the organization is shown by the fact that each of the annual banquets has been more successful than its predecessor. The members, besides being men strong of arm and straight of eye, have power in their vocal cords, as was plainly evinced to all who heard the paens of victory sounding through the banquet hall, a happy climax to the din of conflict which was waged through the past season on the alleys where the tournament was conducted.

The large hall was decorated with American flags and bunting. The tables were set in a tasteful manner, the guests' table being near the center of the room so that when the award of prizes was made everybody could see and hear what was taking place.

As the members and their friends arrived they were met by an efficient reception committee, composed of: E. H. Dean, C. F. Brinck, G. A. Blindenhoefer, A. C. Capouilliez, S. A. Tickell, Platt Adams, W. G. Wood, H. A. Finn, R. C. Liddell, A. L. Brown, F. N. Whitney, W. L. Stone, C. S. Hemingway, C. E. Roll, R. H. Woodrow, H. Labouseur, C. P. Holker, H. Graham and E. W. Brinkman.

The bowlers and friends, assembled in the hotel parlors, had a pleasant hour for talk of team scores, individual averages, spares and strikes. Then the reception committee led the way to the dinner tables, where all took their places, while the pianist struck up a patriotic air. Attention was given to the following menu:

Blue Points.
Celery. Radishes. Olives.
Chicken Consomme Princess.
Salted Almonds.
Filet of Kennebec Salmon Daulphin.
Sliced Cucumbers. Pommes Hollandaise.
Claret. White Rock. Sautern.
Sweetbreads braise en Caisse Toulouse.
French Peas.
Tenderloin of Beef a Pique Chasseur.
Stuffed Egg Plant. Pommes Parisienne.
Punch Lalah Rhook.
Roast Vermont Turkey. Cranberry Sauce.
Asparagus Hollandaise. Waldorf Salad.
Rainbow Ice Cream.
Comport of Fruit. Assorted Cakes.
Cheese and Crackers.
Cigars. Cafe Demi Tasse. Cigarettes.

Let nobody suppose that the bowlers and their friends suppressed their feelings while at the table. Far from it, for there was a volume of sound from beginning to end that would stir even the most phlegmatic. When the "Star Spangled Banner" and "Yankee Doodle" were played the choruses, as the members stood and waved napkins, could have been heard a block or two up and down Broadway. It was a night for fun, and most of the songs, printed on the menu card, were of an appropriate character. Here is a list of the selections that were favored: "Starlight," "Everybody Works But Father," "Nobody," "Good-Bye Sweet Marie," "Sympathy," "Rufus Rastus Johnson Brown," "Wait Till the Sun Shines, Nellie," "Give My Regards to Broadway," "He's Nobody's Friend, Not Even His Own," "My Irish Mollie O," "The Yankee Doodle Boy" and "Nothin' from Nothin' Leaves You."

When the coffee was served President J. B. Wood succeeded by a mighty effort in getting order, and began the awarding of prizes. Set speeches are shunned at the dinners of these bowlers, and so there were few words, but much applause.

Mr. Wood said that the first team prize, the big silver loving cup, had again been won by the club representing his house, C. F. Wood & Co., and he waggishly assured everybody that the team owed its victory chiefly to the skill of the president of the organization, although he admitted that nobody but himself would believe this. Then he confessed that the best he ever did was 219. "I now present," said the president, "this loving cup to C. F. Wood & Co.'s team, of which I am not a member." W. G. Wood received the emblem in behalf of the organization.

In awarding to the Dennison Mfg. Co.'s team the second prize and the Avery trophy as the team strike prize, Mr. Wood said that the organization was really worthy of a better position than second place. "Our boys know it," he said, "for we bowled off the tie with the team." G. W. Hough, in behalf of the Dennison Mfg. Co.'s team, received the Avery trophy, a handsome representation of a bowling ball supported by pins.

G. S. Hemingway received the third prize in behalf of Tiffany & Co.'s team, and modestly bowed his acknowledgment. H. Labouseur, represented the team of Joseph Fahys & Co., and to him was turned over the fourth prize amid warm applause. To Cross & Beguelin's team went the fifth prize, and when R. H. Woodrow stepped up to get it his friends made quite a demonstration, calling for a speech, but he would not be coaxed into attempting any oratory further than expressing his thanks. W. C. Gruner received the sixth prize in behalf of Alfred H. Smith & Co.

Cash prizes for individual average prizes were then awarded. C. E. Roll, of N. H. White & Co., with a record of 178 1/36, received first prize, and the applause was tumultuous. President Wood remarked that his family came in pretty strong as he awarded second prize to his brother, E. E. Wood, 172 27/39, and third prize to his nephew, W. G. Wood, 171 19/42. The other individual prizes were awarded as follows: Fourth, C. P. Holker, of Julius King Optical Co., 168 25/38; fifth, Platt Adams, of Dennison Mfg. Co., 167 27/42; sixth, F. Martens, of Joseph Fahys & Co., 167 21/36, and A. C. Capouilliez, of Alfred H. Smith & Co., 160 33/42.

The spare prizes wer eawarded as follows: First, H. H. Dillingham, 1,452; second, H. Siebert, 1,307; third, G. A. Blindenhoefer, 1,238.

"It's a great thing to have played one great game," said President Wood, as he awarded the first prize for individual high score to G. V. S. Carroll, of the Dennison Mfg. Co.'s team, who had a score of 243. John Hall, of Joseph Fahys & Co.'s team, took second prize for individual high score, with a record of 239. The team high score prize was awarded to Avery & Brown with a total of 890. There were loud calls for a speech by Mr. Brown, but he contented himself with expressing his gratification in receiving the high score prize.

F. P. Seymour, of the Dennison team, was called upon for remarks, and he expressed in a few words his satisfaction with the record of his team. It had not won first place, but had lost to the valiant Wood bowlers, and that was a high honor.

President Wood thought that the awards were over, but he was mistaken, for C. F. Brinck arose, and loudly declared that one team, deserving a prize, had been left out. "The lobster prize," said Mr. Brinck, "has been donated by John Frick. I present it to you that you may present it to the team of the Gorham Mfg. Co." Amid the laughter of the diners, W. L. Stone, representing the Gorham Mfg. Co.'s team, stepped forward and gracefully received the medal, which was inscribed in a fitting manner. "We finished first, but from the bottom," said Mr. Stone. "The greatest silver house on earth, barring none," said a lusty-voiced diner, "but you can't bowl."

At this point there were calls for a speech by Herman Ehler, owner of the bowling alleys in which the tournament took place. He said that he was glad to have the jewelers with him in the last two seasons, and hoped to see them again next season.

A vaudeville entertainment was given and offered a vast amount of amusement for a couple of hours. The talent included Mabel Bennett, "Coon Shouter"; Madge Maitland in comic songs; Billy Carter, black-face comedian, with a banjo; H. B. Riggs in monologues; Harry Thompson in his character sketch, "The Mayor of the Bowery"; Joe Macey, pianist. The various hits made by the comedians were received with appreciation, and there was some bantering of the actor folk.

For the smoothness with which all arrangements were carried out the members owe a great deal to the indefatigable dinner committee, composed of E. H. Dean, C. F. Brinck, G. A. Blindenhoefer and A. C. Capouilliez.

The officers who co-operated with the committees are: President, J. B. Wood; vice-president, F. P. Seymour; treasurer, E. H. Dean; secretary, J. F. Schierloh.

Echoes of the Banquet.

"When you can't make a strike make a spare," said A. P. Capouilliez.

* * *

W. L. Stone's new beard attracted attention, and it was said that it appeared because a bet had been made.

* * *

It was said that E. H. Dean, chairman of the Dinner Committee, wrote the "Dream of the Bowl-

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

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65 NASSAU STREET, (Prescott Building.) NEW YORK.

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LONDON, 29 Ely Place.

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Has One of Our 8 Salesmen Called On You?

They are showing the most attractive lines of American Watches, Diamonds and Jewelry that are being shown this season.

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From our New York Office:
H. OLLENDORFF
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From our Pittsburg Office:
W. S. BICKART
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W. E. PARISH
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Special Southern Representative:
O. J. SOMERS

Should your wants necessitate an immediate delivery before our representative's arrival, either our New York or Pittsburg office will give your order by mail PROMPT and CAREFUL attention.

I. Ollendorff Co.

JOBBERS IN

Watches, Diamonds and Jewelry

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Jewelers' Stationer and Printer.
Jewelers' Cards, Tissue Paper, Tags, Blank Books, etc.

ROLL AND FLAT PAPERS.

Estimates cheerfully given. Mail orders promptly attended to. Let us quote you our prices on manifold books and sealing wax.

ing Jewelers," one of the verses of which is given at the head of this report, but he did not confess.

* * *

About 20 bowlers and friends represented Tiffany & Co., and were the merriest of the merry.

* * *

W. J. Ferris was much pleased with the showing made by the L. E. Waterman Co., who had 15 men at a table.

* * *

Bottles sent from C. F. Wood & Co.'s table to the Dennison Mfg. Co.'s table indicated that all was lovely peace.

* * *

In the center of the room the men from Joseph Fahys & Co.'s had a table with one of the largest and jolliest parties.

* * *

A. P. Jackson, of the Hawkes-Jackson Co., president of the Boost Club, was among the guests, and said that he wished he had a "bunch" like this in his club.

* * *

Friends covered Mr. Warren, of the Julius King Optical Co., with foliage and flowers, and insisted on his marching about.

* * *

C. F. Wood sat at the head of one of the tables, and showed that he was delighted with the success of the team representing his house.

* * *

"The Smoke Went Up the Chimney Just the Same," was not forgotten, but was sung now and then in compliment to the 24-Karat Club.

* * *

As H. Siebert went to the front to get his prize his head was ornamented with laurel placed there by his admiring friends, who followed him in lock step procession, saying he was the "original Cupid."

* * *

W. Smith, of the L. E. Waterman Co., the chairman of the entertainment committee of the Boost Club, was impressed with the fact that here was an organization with spirit and vim similar to the characteristics of the boosters.

* * *

F. P. Seymour, of the Dennison Mfg. Co., who returned not long since from a trip to Berlin, where he held up the American end at several "fests," didn't see anything abroad any livelier than this affair. Mr. Seymour is another of the Boost Club members.

* * *

A. H. Smith & Co. had 22 at their table, including the Crescent Watch Case Co. and Keystone Watch Case Co.'s bowlers. This table was distinguished for the musical ability displayed by the diners and the way they sang "Starlight" brought encore upon encore from other tables.

Death of Abram G. Ensign.

ALTOONA, Pa., April 16.—Abram G. Ensign, a well known jeweler, who until a short time ago conducted a store at 1200½ 11th St., died of consumption at 9 o'clock this morning at the boarding house of Mrs. Margaret Hall, at 1013 Chestnut Ave. Mr. Ensign had been in failing health for several months and had been confined to his bedside for the past five weeks. His mother and sister, who reside in Oklahoma, were with him when he passed away.

The deceased was born at Pontiac, Mich., Dec. 31, 1871, being a son of Charles and Mary Ensign. He learned his trade at Moravia, N. Y., and before his removal to Altoona was engaged in business at Waverly and at Wilkes Barre. He came to Altoona six years ago and opened up a store. He was very successful and during his residence here won the esteem and friendship of a wide circle of friends. Failing health necessitated his disposing of his business five weeks ago.

Mr. Ensign was not married. He is survived by his mother and one sister, Mrs. Electa Scribner, of Tombstone, Ariz. He was a member of the Fraternal Order of Eagles and the body was taken in charge by the members of the Altoona Aerie. The body will be interred in Oklahoma, leaving to-morrow afternoon.

Famous Bockstruck Case Ends in Victory for the Importers.

The famous Bockstruck case, which has been pending in the United States courts since 1903, has finally ended in a complete victory for the importer and his counsel, W. Wickham Smith, of New York. The United States Circuit Court of Appeals, Eighth Circuit, at St. Louis, Mo., passed on the case last August, deciding in the importer's favor. Since then the Government has made application to the United States Supreme Court for a writ of certiorari. Last week the Supreme Court denied the application, affirming the decision of the Circuit Court of Appeals.

This was a case brought by the United States to confiscate 99 diamonds upon the ground that Henry Bockstruck, a jeweler at St. Paul, Minn., in making his entry declared that he was the owner, while in fact, Simon Fink, of Fink, Bodenheimer & Co., New York, was the consignor and Bockstruck was a consignee. The court found that Mr. Fink invoiced the diamonds to Bockstruck under an agreement that the St. Paul man should pay the duties and expenses of transportation from New York and should have the option of keeping and paying for any or all the diamonds at the invoiced price, or of returning them to Fink, Bodenheimer & Co. He paid the duty and the transportation charges from New York.

There was no claim that Bockstruck intended to make any untrue statement or that the United States was being deprived of any lawful duties. The contention of the Government was that there had been a technical violation of Sec. 9 of the Act of June 10, 1890, and that in order to obtain the forfeiture of the diamonds it was not necessary for the Government to prove an intention on the part of the importer to evade the payment of duty. The Circuit Court of Appeals in its decision, which is now affirmed, declares the following conclusions:

"Bockstruck had the right of possession and thus the dominion over the property. He had a lien upon it, the right to hold it until the amount of his lien was paid, and the ultimate right to appropriate it in due time to the payment of that lien. He had the right to purchase it at a fixed price, and hence, by exercising that right and paying the price, a right to destroy it. Conceding, however, that Fink, Bodenheimer & Co. still held the general ownership of the property, he had the special ownership and title of a bailee, and in view of these facts and of the declaration of the statute that a consignee shall be deemed an owner, his statement that he was such was clearly free from any element of wrong or of culpable negligence. And as there is no evidence that it deprived or was intended to deprive the Government of any of its revenues, the use of it did not constitute an offense under the law.

"A construction of the act of June 10, 1890, that would subject a merchant who made an innocent error in the statement in his declaration of the title to imported merchandise to forfeiture, fine and imprisonment, when his act neither deprived nor was calculated nor intended to deprive the United States of any of its customs or revenues, would deflect the statute from its true purpose, create a new offense by judicial legislation after the fact, and be a reproach to the administration of justice."

Satchel Containing $500 in Jewelry Lost by Jewelry Firm's Employe.

NEWARK, N. J., April 9.—Search is being made for a small, brown leather hand satchel containing $500 worth of sample brooches, scarf pins and bracelets belonging to the jewelry manufacturing firm of Wordley, Allsopp & Bloemeke, 18 Columbia St., this city. Frank A. Bloemeke, a member of the firm, had two satchels filled with samples on Saturday afternoon. He had directed William Vunk, one of the employes, to meet him in Broad St. in front of the jewelry establishment of J. Wiss & Sons, to relieve him of the satchels and take them to the factory. Vunk received the satchels and he placed one on the sidewalk at his feet in order to take 10 cents for carfare from Mr. Bloemeke.

When the two men started toward Market St. they were talking of business matters. Three blocks away they noticed at the same instant that Vunk was carrying only one bag instead of two. They hurriedly retraced their steps, but the bag was gone. A boy was found who had seen two well-dressed women pick up a satchel, but no trace of the women could be found, and the matter was reported at police headquarters.

Importations at the Port of New York.

Weeks Ended April 7, 1905, and April 6, 1906.		
China, Glass and Earthen Ware:	1905.	1906.
China	$82,362	$96,194
Earthen ware	12,531	16,361
Glass ware	21,677	39,514
Optical glass	3,752	518
Instruments:		
Musical	22,415	28,470
Optical	9,838	6,009
Philosophical	1,477	2,536
Jewelry, etc.:		
Jewelry	10,491	11,385
Precious stones	1,280,548	477,756
Watches	32,394	30,286
Metals, etc.:		
Bronzes	1,262	1,505
Cutlery	16,765	42,877
Dutch metal	4,187	4,530
Platina	40,105	26,575
Plated ware	.....	507
Silverware	651	2,785
Miscellaneous:		
Alabaster ornaments	.....	.....
Amber	19,141	8,152
Beads	2,698	4,096
Clocks	3,940	7,806
Fans	6,679	12,787
Fancy goods	8,788	12,114
Ivory	973	4,008
Ivory, manufactures of	1,678	2,178
Marble, manufactures of	19,684	8,439
Statuary	.....	2,708

A. B. Jones has sold his business in Stuart, Ia., to M. L. Seeley, Grinnell, Ia.

Roy S. Johnson has closed out his jewelry business in Stanley, Wis., and gone to Tolley, N. Dak.

The Geo. R. Fox Optical Co., Buffalo, N. Y., replying to an inquiry concerning a report that the firm was soon to suspend business, declared the rumor a falsehood. It was announced by the firm that they were soon to begin extensive alterations and improvements in the establishment at 618 Main St. The interior will be thoroughly overhauled and refinished. New optical machinery also will be installed.

A STONE OF MANY COLORS

FROM MINES TO MARKET

A stone that is found in most every shade and color of the rainbow is

TOURMALINE

We have just received a choice lot of **Green, Pink, Red** and **Yellow Rough,** which we are cutting up into

BROOCH-CENTERS

and smaller stones in new shapes especially suitable for Manufacturers.

AMERICAN GEM & PEARL COMPANY,

14 and 16 Church Street, NEW YORK.

LONDON—16 Holborn Viaduct. PARIS—39 Rue de Chateaudun.

MINERS AND CUTTERS OF GEMS.

Hotel Schenley,

Pittsburgh, Pa.



12 minutes' car ride from Fifth Ave. and Smithfield St., or East Liberty Station. Fireproof, surrounded by three acres of garden, away from the dirt, smoke and noise. Catering to refined patronage.

'Phone, 286 Schenley.

Cutters of DIAMONDS

THE BOSTON DIAMOND HOUSE

JOHN B. HUMPHREY CO.

Cutters of DIAMONDS

387 Washington St., Boston, Mass.

We are receiving Monthly Shipments of Diamonds from our Brazilian Mines, which are on exhibition at our Boston Office.

ORKIN BROS.

373 *WASHINGTON ST.,*

Jewelers' Bldg., BOSTON, MASS.

Manufacturers of high grade diamond mountings, and repairers for the trade. Importers of precious, semi-precious and imitation stones.

A Full Line Always in Stock at Lowest Prices.

We aim to be the foremost jobbing house of Boston.

Send us your repairs, and let us demonstrate our Superior Workmanship at Reasonable Price, or write us for information.

AMERICAN PEARLS

From Ten to Ten Thousand Dollars Each.

MAURICE BROWER, 16 John St., New York.



ALFRED SCHICKERLING, Manager.

ANNOUNCEMENT.

We desire to inform the trade that the lines of Elk and Eagle Emblem Goods, known through the catalog, and formerly manufactured by the late house of Schickerling Bros. & Co., *will hereafter be made by this Company.* Mr. Alfred Schickerling personally was and is the Originator, Designer and Patentee of said lines, the manufacture of which we shall continue under his direction. The originality and artistic excellence of these goods are generally acknowledged. In continuing their production under competent and conservative management, *we trust that we may be favored with your orders.*

Very truly yours,

Elk Jewelry Manufacturing Co.,

Office and Factory, - - 47-49 MAIDEN LANE, NEW YORK.





Patent No. 36888.

Congressman Rainey Makes Attack on the Tariff Schedules Covering Watches.

WASHINGTON, D. C., April 6.—During the course of an attack on the Administration for its failure to amend the present tariff laws, Representative Rainey, in the House, yesterday, took occasion to assail the tariff on several important lines of manufacture, among others, the duties placed upon watches and watch movements. In the course of his statements, he made a long argument in which he called the attention of the House, both by photographs and quotations from daily papers, to the fact that American watches had been advertised at cut rates, because of the claim that they had been purchased more cheaply in England, and re-imported in the United States without payment of duty.

He then proceeded to attack the watch and watch case companies, and certain of the leading concerns he vaguely designated altogether as "the trust," until Representative Gardiner of Massachusetts, who is a stockholder in one of the large watch companies, corrected Mr. Rainey by assuring him that there was no such thing as a "trust" in the watch trade.

Mr. Rainey went into detail in regard to the watch business, its history and its growth, and, among other things, assailed the large companies for the methods which they have taken to protect the trade from cut-throat competition on the higher grade movements. He introduced what he claimed were the contracts by which the retail dealers agree to sell railroad movements at a fixed minimum price, which is the same contract that many retailers and wholesalers are now clamoring to have introduced in regard to the sale of cheaper grades of watches.

Mr. Rainey attacked watch companies, the methods they have taken to keep re-imported watches from being sold here under the market price, and criticized the customs officials for insisting on duty on American watches reimported from Europe, on which Swiss dials had been affixed.

During the course of the remarks a few questions were asked, and there were some interpolations by other Congressmen, Mr. Williams of Mississippi explaining that it was for this reason he recently introduced a measure for the reduction of the tariff on watches to 15 per cent.

Assets and Liabilities of A. R. Knights & Co., Dubuque, Ia.

DUBUQUE, Ia., April 4.—Frank W. Altman, assignee of the jewelry firm of A. R. Knights & Co., who made an assignment for the benefit of creditors last week, has filed a bond of $40,000. According to the schedule filed in the office of the county recorder the liabilities amount to $29,820.49 and the assets are estimated at $21,000.

The schedule of liabilities shows 52 merchandise accounts, the three heaviest being C. H. Knights & Co., $2,628.47; H. Keck Mfg. Co., $1,258.76; L. E. Meyer, $3,250. The total of the merchandise accounts is $14,320.49. The other liabilities are as follows: Dubuque National Bank, notes, $7,000; C. H. Berg, notes, $6,000; German Trust & Savings Bank, notes, $2,000; taxes, rent, advertising, etc., $500, making the total liabilities $29,820.49. The book accounts are estimated to be worth $1,000 and the stock $20,000.

Assignee Altman has filed a petition with the clerk of the court asking permission of the court to continue the business in the interests of all concerned.

ELSIE BEE'S FASHIONS.

NOVELTIES SEEN IN A LADY'S RAMBLES AMONG THE JEWELERS.

SOME pretty Easter novelties are shown in a display of useful and ornamental little articles presented in a very attractive manner. Gifts of gold and silver are each mounted on a card bearing 1906 and a quaint pot of Easter lilies as a color decoration, the card being encased in a dainty box. In silver such useful little trinkets as an engraved cigar cutter, a sealing set, a handsome penholder and a pretty belt buckle are shown, while in gold may be found a brooch of lilies of the valley, a scarf pin, or a necklace of gold and semi-precious stones, with other taking designs.

*

An attractive departure in vanity bags is noted, the face taking on the similitude of an owl perched on a twig.

*

Motor bags in fine leather contain the various fittings of the dressing case, such as brushes, combs, flasks, mirror, powder box, scissors, scent bottles and manicure set, mounted in silver or gold.

*

A decided novelty in necklaces is composed of a flower-like pattern, in which large diamonds are employed, and from which is suspended, across the front, a drooping row of large Oriental pearls, a beautiful pendant of diamonds and pearls being attached.

*

That many of the latest and most costly designs give prominence to round pearls is shown in neck chains, collars, pendants and brooches, wherein admirable effects are obtained by using them in conjunction with diamonds, pink and green tourmalines and other stones of color. A charming collar of ten rows of pearls is enriched with narrow panels of diamonds placed at regular intervals.

*

Silver vases that are especially appropriate for Easter have a standard of twisted flower stems, with the bowl of the vase ornamented with the buds on the top of the stems. A cut glass vase is tall and of triangular shape, with a somewhat flaring top. Another vase is composed of conventionalized stalks of the Easter lily, forming an open design in silver, which encases a vase of pale green glass. ELSIE BEE.

Man Who Robbed Chas. W. Schumann's Sons Convicted.

Emanuel Brodsky was put on trial yesterday in the Court of General Sessions on the charge of entering, one Sunday last November, the store of Charles W. Schumann's Sons, 937 Broadway, New York, and stealing a quantity of silverware, valued upward of $2,000.

Brodsky was found guilty and will be sentenced Monday.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a Bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

For the sum of $10 (payable in advance), a daily list will be mailed or delivered, during the Spring season (ending July 1), to the offices of those desiring this service

ALBANY, N. Y., H. Gips, Herald Sq.

BALTIMORE, MD., M. Schneeberger (Goldenberg Bros.), Albert.

BINGHAMTON, N. Y., C. F. Sisson (Sisson Bros. & Welden Co.), Grand.

BOSTON, MASS., J. B. Hartford (The Gilchrist Co.), 55 White St.
T. Stewart (Shepard, Norwell Co.), Prince George.

CHARLOTTESVILLE, VA., A. Russow (O. F. Russow), Belvedere.

CHICAGO, M. B. Joseph (M. B. & H. Joseph), Herald Sq.
Theo. Kuehl (Geo. Kuehl & Co.), Astor House.
W. H. Price (Carson, Pirie, Scott & Co.), Wellington.

CINCINNATI, O., Loring Andrews (Loring Andrews Co.), St. Regis.

ELMIRA, N. Y., T. J. Routledge, Navarre.

HOUSTON, TEX., J. J. Sweeney (J. J. Sweeney Jewelry Co.), Gilsey.

KNOXVILLE, TENN., H. W. Curtis, Breslin.

LYNCHBURG, VA., D. B. Ryland (D. B. Ryland & Co.), St. Denis.

NEW HAVEN, CONN., E. F. McDermott (E. Malley Co.), Grand.

NEW ORLEANS, LA., Miss H. Marks (Maison Blanche), 43 Leonard St.

NORFOLK, VA., B. Lilienfeld, Cadillac.

OSWEGO, N. Y., C. Wendell (Jules Wendell & Co.), Wolcott.

PITTSBURG, PA., C. Spandau (Spandau Bros.), Herald Sq.

PROVIDENCE, R. I., A. J. Ferguson (Callender, McAuslan & Troup Co.), Herald Sq.

READING, PA., J. F. Beyerle, Imperial.

SAN FRANCISCO, CAL., B. M. Joseph (R. Weill & Co.), Wellington.

WORCESTER, MASS., A. J. Moir (J. C. MacInnes Co.), Prince George.

Trans-Atlantic Voyagers.

TO EUROPE.

Louis Stern, of Louis Stern & Co., New York, will sail about May 1.

Jacob Strauss, of Jacob Strauss & Sons, sailed yesterday on the *Kronprinz*.

Julius Dreyfus, of the Dreyfus Mfg. Co., sailed Tuesday on the *Graf Waldersee*.

Richard Radke, of Radke & Co., San Francisco, Cal., and Mrs. Radke will sail next week.

T. Vahlman, of Vahlman & Jacobs, East St. Louis, Ill., will sail May 1 on the *Amerika*.

Louis Rothschild, of Rothschild Bros. & Co., New York, sailed Saturday on the *Amerika*.

FROM EUROPE.

Theodore Kuehl, of Geo. Kuehl & Co., Chicago, arrived in New York Tuesday of last week on the *Kronprinz Wilhelm*.

Arriving last Saturday on *La Lorraine* were Jacob Dreicer, of Jacob Dreicer & Son, New York, and Jules Alfred Jüergensen, La Loche, Switzerland.

Mr. Doering, of the Doering Jewelry Co., Waterloo, Wis., was recently elected president of that town by a large majority.

To assure advantageous purchases of

DIAMONDS

the Trade will do well to look to this establishment.

Your interests are protected. Unfair competition avoided by our

NON-RETAILING

methods.

D. C. PERCIVAL & CO., Inc. 373 Washington Street BOSTON, MASS.

IMPORTERS OF DIAMONDS

MANUFACTURERS AND JOBBERS OF WATCHES, SILVERWARE CUT GLASS, ETC. COMPLETE MATERIAL DEPARTMENT.

Ross, Saltman & Anderson

MANUFACTURERS OF

Rings and Diamond Mountings

89 FULTON STREET NEW YORK

¶ If you are progressive, you will keep strict watch of our new designs in rings from month to month. We are a coming house, and you will make no mistake if you keep in close touch with us.

Boston Jewelry Manufacturing Co.

The Mounting and Repairing House of New England.

We eclipse all others in design, quality, promptness and finish of work.

A line of entirely new styles in mountings always on hand.

Jewelers' Building, BOSTON, MASS.

REMOVAL NOTICE

On or about May 1, we will occupy the new store of

The Lorsch Building, 35 Maiden Lane, N. Y.

WOLFSHEIM & SACHS

MAKERS OF

Fine Boxes, Trays and Novelties for Jewelers and Silversmiths

40 MAIDEN LANE, N. Y.

Telephone, 3518 John.

JOHN S. STIVEN,

Gold and Silver Chaser.

Room 219, Electrical Exchange Building,

136 LIBERTY STREET. NEW YORK.

The Diamond Markets.

PARIS, April 2.—March was a quiet month in the diamond trade in this city, and every one hopes and expects that business during April will improve. The satisfactory result of the Algeciras conference is expected to have a good effect. Local merchants who have been in Amsterdam and Antwerp without getting what they desire say that prices for brilliants are lower here than in the diamond cutting centers, stock here being mostly old lots bought before the last advance. The margin of profits for some merchants is small, several having sold at a profit of 20 to 50 francs per carat.

There is a good demand here for large white pearls, but these are not very plentiful. Light brown roses and six faces have also been popular with buyers from Italy.

Among the new firms here is that of M. Racine & Co., 88 Rue Lafayette, and Leonard Rosenthal & Bros., 8 Place de L'Opera. The former is a partnership formed with a capital of 100,000 francs; the latter was formed by Leonard, Victor, Emanuel and Adolphe Rosenthal.

R. Weil, son of Emile Weil, a well-known pearl merchant, was married March 28 to Miss Mary Ullmann.

AMSTERDAM, April 2.—A number of southern buyers have been here during the past fortnight, but owing to the scarce lots they found it difficult to have their orders filled. Rose diamonds continue in demand at Paris, and very small diamonds, running 50 to 100 francs per carat, have also been sold to some extent to French houses. The scarcity of rough continues to be a factor in the market here. It is reported here that the Jaegersfontein has sold its 1906-1907 product at an advance of 12 shillings on the former price. The decrease in the output of the De Beers and Kimberley mines has caused the Bultfontein mine to be worked to a greater extent than formerly, but its product so far as we can judge here is not satisfactory.

Workmen are all busy in the various shops, and if the proper goods were available conditions would be thoroughly satisfactory.

ANTWERP, April 4.—Business during March was satisfactory on the whole, but not quite as active as was expected. The prospects for April, however, are bright. A few of the polishers in this city are idle at present, owing principally to the lack of rough goods in the market. In fact, rough has never been as scarce in a long time as at present, and for every important lot offered there are from 20 to 25 buyers.

Some Australian, Guiana and Bahia rough has come here, but the quality is not good and the stones have not proved a factor in the trade. The high prices of Bultfontein have had their effect so that it is hard to dispose of large sizes and of mêlee of this variety. Brilliants continue to be in active demand.

The price of bort remains unchanged. A number of foreign merchants were here recently, but they found it exceedingly difficult to find the stock they desired at the prices they wanted to pay.

Among those who registered at the Diamond Club were: Messrs. Slabotzky, Gerschater, Heschelson, Krasker, B. Rapopart, De Haan, Maykels, Asscher, Wins, Malka, Ch. Sevadjian, Mund, Citroen, A. Strans, Schiff, Lambert Frères, all of Paris; Messrs. Frankel, Hannke, Frankfurt-on-the-Main; Messrs. W. Kohn, Hanau, Vienna; Van Gulk, Goch; Messrs. Lagowix, Y. A. Pollack, Moscow; Messrs. Lunzer, Goldlerg, Bronkhorst, London; Mr. Rutstein, Warsaw; Mr. Regenold, Pforzheim; Mr. L. Stern, New York; Y. Cohen, Morocco; Mr. Mendelsohn, Manchester; Mr. Abrahams, Birmingham; Y. Singer, Farnov, and Ed. Guignot, Geneva.

Baltimore.

B. Kahn & Bro. will move, June 1, from 226 N. Gay St. to 305 W. Lexington St.

The Garage bowling trophy, a handsome silver cup, 12 inches high, and suitably engraved on each side, was made by Jacobi & Jenkins.

The J. Stuart MacDonald Co. had on exhibition in its show window last week the beautiful gifts that were presented during the closing hours of the Legislature. The presents were all purchased from the company and included two silver services, presented to Corville D. Benson, Speaker of the House of Delegates, and a gold watch and chain, with Knights Templar charm, also presented to Mr. Benson.

A petition was filed in the United States District Court on April 4 by the Citizens' National Bank of Baltimore, the National Union Bank of Maryland and the Gibbs Preserving Co., asking that receivers be appointed for the J. W. Putts Co., dealers in china, glass, household effects, novelties and jewelry. The company made an assignment for the benefit of creditors last week. The petition declares that the company owes debts exceeding $1,000 and is insolvent.

One of the most important of recent real estate deals was that recorded Saturday. The large lot adjoining the new *Sun* building, corner Baltimore and Charles Sts., was sold to Joseph Castelberg, head of the Castelberg National Jewelry Co., 106 N. Eutaw St., jointly with Martin E. Greenhouse, a real estate broker of Philadelphia. Mr. Castelberg says that a modern building will be erected on the site and that he is not prepared to disclose the plans in full. The site is a most advantageous one. The lot has a frontage of 40 feet on Baltimore St. and runs back 201 feet to German St., where it has a 40-foot width. The consideration is withheld, but is said to have been about $100,000.

Victor Ackerman, Nyack, N. Y., has sold out to H. F. Dutcher and retired. Mr. Dutcher has been Mr. Ackerman's partner for the past 14 years.

C. B. Irvine was recently arrested in Urbana, O., on a charge of grand larceny preferred against him by his former employer, James W. Campbell, Bowling Green, Ky. Irvine when taken into custody had in his possession a duplicate key to Mr. Campbell's cash box, two plain gold rings, one gold watch and another timepiece which had been given to him to ship, several weeks ago. The exact amount of the loss has not yet been determined by the jeweler.

Boston.

O. Cote, for several years an employe of the Globe Optical Co., will soon sail for Paris, France, where he will engage in business.

The American Waltham Watch Co.'s band will give a concert and entertainment in the Asbury Temple, Monday evening, April 23.

Fifty shares of the American Waltham Watch Co.'s stock were sold at auction in this city, April 4, at 275¼, and five shares were sold at 278¼.

The E. H. Saxton Co. recently moved into the new Washington building, 387 Washington St., where it will have better facilities and more space for its increasing business.

A number of the Boston wholesale jewelers and watch material firms began closing at 1 P. M. on Saturday, April 7. Among them were D. C. Percival & Co., A. Paul & Co., M. Myers, Henry Cowan and E. A. Cowan & Co.

Lewis E. White, formerly with Brown & Burpee, Concord, N. H., has accepted a position as salesman with the Globe Optical Co. Howard Edmunds, formerly with the American Optical Co., Southbridge, Mass., is also with this concern.

Emery B. Gibbs, referee in bankruptcy, has sent out notices to the creditors of E. J. Boyce, formerly in business at Braintree, Mass., that the adjourned first and final meeting of the creditors will be held at room 320 Tremont building, this city, April 14, at 10 A. M., at which time the examination of the bankrupt may be concluded, claims filed, the final report of the trustee passed upon and the estate closed.

The following buyers were in Boston last week: Harry P. Lowell, Augusta, Me.; S. G. Beers, Taunton, Mass.; George L. Jones, East Bridgewater, Mass.; W. H. Ford, Lowell, Mass.; Charles W. Clough, Pawtucket, R. I.; W. A. G. Smith, Rockland, Mass.; W. H. Heath, South Braintree, Mass.; J. A. Filion, Lowell, Mass.; S. A. Clark, North Brookfield, Mass.; R. S. Hunt, Medfield, Mass.; David Robertson, South Framingham, Mass.; M. F. Wood, Lowell, Mass.

Newark.

Mrs. Lucy J. Odell, widow of James G. Odell, well known here for many years as a jeweler, died at her home last week. She was 86 years old.

Schultz, Leiss & Co. and the Standard Gold Jewelry Mfg. Co., have been consolidated under the firm name of Schultz, Leiss & Co.

John Davis, of Hartford, who was arrested as a vagrant, one day last week, had in his possession a lot of cheap jewelry. He said that he was a peddler and that the jewelry was his stock in trade.

H. A. Bliss, who, for 25 years, has been associated with Krementz & Co., this city, traveling through the large cities of the west, last week took charge of the New York office at 1 Maiden Lane, and will, after this, attend to the New York trade. In this position he succeeds Carl H. Lebkuecher, who is now giving his attention to the office in the factory.

GORHAM SILVER

FOR WEDDING GIFTS

¶ For a month or longer the so-called "Easter Wedding" will be taking place, and during the whole of this period buyers of wedding presents will be eagerly searching for artistic and original gifts.

¶ This will inevitably increase the demand for Gorham Silver, so universal is its recognition by people of taste and refinement as the most appropriate of wedding gifts.

¶ Ample preparation has therefore been made by the Gorham Mfg. Co., its artists and craftsmen, by the production of innumerable articles admirably fitted for the purpose referred to and significant by their beauty of design and perfection of workmanship.

GORHAM M'F'G CO.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

CHICAGO, 137 Wabash Ave.

NEW YORK, 23 Maiden Lane.

SAN FRANCISCO, 120 Sutter St.

LONDON, Ely Place.

WORKS: Providence and New York.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
WITH WHICH ARE CONSOLIDATED THE JEWELERS' WEEKLY. THE JEWELERS REVIEW

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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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A Decision Under the Silver Law.

THE Court of Special Sessions of the Peace, Manhattan, New York, last week reversed the decision of the same court, rendered about eight years ago, and adjudged that the stamping on cheap plated spoons of the words "extra coin silver plate" was not a violation of Section 361B of the Penal Code, which forbids the use of the word "coin" or "coin silver" on articles which will not assay .900 fine. As told in THE CIRCULAR-WEEKLY last week, it was admitted that the spoons were of base metal, with a very small coating of silver; that they had been stamped by the defendant corporation with the mark complained of, and that they had been sold to the complainant for $3.50 per gross.

The mark which the spoons bore was arranged so that the words "extra" and "plate" were in large letters and between them in brackets were the words "coin" and "silver" in smaller letters, the latter below the former. The court says that if the style of the mark had been changed so that "extra plate" appeared in scarcely legible letters and "coin silver" in capitals easily read, there might have been some evidence for assuming an attempt to defraud, but in the case at bar there was none. "If the Legislature," says the court, "intended that the words 'coin silver' should not appear in any way on articles less than nine-tenths pure, such intent could have been expressed directly and with few words, but this has not been done." The court finds that the words "coin silver," as used in connection with the words "extra plate," did not indicate and denote that the article was "coin" or "coin silver" within the meaning of the statutes.

As this is a decision in favor of the defendant, there is little chance of the case going to any higher courts, as it is doubtful whether the District Attorney would have the right to appeal, and more doubtful if such appeal would be taken even if he had such right. The decision is not alone of importance to manufacturers and jewelers in New York, but also to those of the other States which have silver laws on their statute books.

Important Decision on Reconstructed Rubies.

AS THE CIRCULAR-WEEKLY went to press last week the Board of United States General Appraisers handed down the decision on the question of reconstructed rubies that will be of deep interest to the entire gem and jewelry trade, and by special effort it was obtained in time to put it immediately before our readers. The decision was published in full on page 46 of the issue of April 4. The question before the Board was one that has been the subject of litigation for a number of years, namely, whether certain artificial rubies were dutiable by similitude at 10 per cent. as precious stones, or at 20 per cent. as imitation precious stones, or at the same rate as non-enumerated manufactured articles. The Board decided in favor of the 10 per cent. duty.

The stones were invoiced as reconstructed rubies and, though similar cases had come up before, this was the first in which a contention was made by the Government that there was no evidence of reconstructed rubies, so-called, having ever been made of chips or pieces of rubies, moulded together in compact form; the Government expert to some extent relied upon the authority of Prof. Max Bauer, who, in his great work on gems, says that the stories of fusing rubies together are scarcely credible since at the extremely high temperature of the melting point of corundum, the ruby assumes a dull gray color. Therefore, it would appear that the gem quality of the stone would be spoiled in fusing. Artificial crystallization, on the other hand, has been known for some time. The importers did not try to settle the question.

The contention of the Government as to the "reconstruction" of rubies, however, seemed to have had no bearing upon the case for the reason that the general appraisers in their opinion, while saying that there is an element of doubt as to whether the stones were made in the way that the invoice implied, and without making any specific finding on this point, were inclined to the view that the articles were artificial products, composed of oxide of cromium and aluminum, which is the composition of genuine rubies. They find, therefore, that merchandise known as "reconstructed" or "artificial" rubies, is similar in material, quality and use to the genuine ruby, and it is therefore dutiable at 10 per cent. by similitude.

There is no doubt that the Government will appeal in this case and that the courts will have a chance to interpret the law in its application to these artificial stones. Whether the question as to reconstructed rubies being purely artificial crystallization, or a mass composed of small pieces of genuine rubies fused together, will play a part in the decision of the higher tribunals, cannot as yet be determined. But there is little doubt that the question will be brought up before the court, and therefore if there be any one in the trade who positively can prove that there is such a thing as a process by which small particles of rubies can be fused together, it might be well for him to step forward and produce his evidence before this case is definitely settled.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended April 7, 1906.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$339,566.45
Gold bars paid despositors	88,637.03
Total	$428,203.48

Of this the gold bars exchanged for gold coin are reported as follows:

April 2	$62,714.57
" 3	92,013.28
" 4	86,213.33
" 5	46,249.17
" 6	10,837.01
" 7	41,539.09
Total	$339,566.45

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	New York.	*London.*
April 3	$.64¼	29 11-16d.
" 4	.64¼	29 11-16d.
" 5	.64⅛	29⅝d.
" 6	.64⅜	29⅜d.
" 7	.64⅜	29⅜d.
" 9	.64⅛	29 11-16d.

New York Notes.

G. A. Henckel & Co., silversmiths, 24 E. 13th St., will move May 1 to 536 W. 22d St.

E. M. Weinberg & Co., manufacturers, have moved their factory and office to 134 Mott St.

D. G. Verschuur will move about April 23 from 63 Nassau St. to the new Cockcroft building, 71 Nassau St.

Wm. I. Allsopp, of Allsopp & Buob, Newark, N. J., has bought out his partner, Edward F. Buob, and will continue the business.

Julius Dreyfus, of the Dreyfus Mfg. Co., sailed Tuesday of last week on the *Graf Waldersee* to visit the diamond markets of Europe.

Dr. Geo. F. Kunz, of Tiffany & Co., last week delivered a lecture on precious stones before the chemical society of Princeton University.

Julius Kirschner & Co. have moved their New York offices from 396 to 611 Broadway, where more commodious quarters have been leased.

Col. John L. Shepherd, of the Keystone Watch Case Co., has gone to Memphis, Tenn., to pass a couple of weeks visiting his brothers and sisters.

Judgment for $47 was filed last week against the American Watchman's Time Detector Co., in favor of the Associated Merchants of New York.

Notices have been sent out to the trade by Wolfsheim & Sachs that on May 1 they will take possession of the new store in the Lorsch building, 35 Maiden Lane.

James B. Boote, with Edward Boote, 46 W. Broadway, is at Stoke-on-Trent, visiting the Cauldon Works and arranging for samples of china for next season's display.

M. Kameras has leased an office at 51 Maiden Lane for the accommodation of his growing trade, and has also obtained additional room for his factory at 40 Maiden Lane.

Mrs. Fannie Maurer, wife of Jacob Maurer, has bought from an auctioneer the store at 568 Second Ave. The auctioneer bought the store about two months ago from Mrs. Clara Edelstein.

Temporary salesrooms have been opened by the Mitchell-Vance Co. at 29 E. 19th St., and in the Fall after fire damages are repaired the company will return to its old quarters, Broadway and 13th St.

Supplementary proceedings have been brought by A. Ludwig & Son, 75 Nassau St., against Albert Kingsland. It is said that Mr. Kingsland refused to pay $2,700 for jewelry purchased by his wife.

On a charge of selling worthless jewelry, Max Hyman, 241 Rivington St., was last week held in $1,000 bail. The complaints were made by Mrs. Esther Zeitreich, of E. 5th St., and by several other women.

Theo. Kuehl, of Geo. Kuehl & Co., arrived last week on the *Kronprinz Wilhelm*, and will remain in this city, having his headquarters at the Astor House until April 20. He is displaying at the hotel a line of fine clocks.

Meyer Salzstein, who reported two weeks ago that he had lost packages of diamonds valued at $1,500, during a rush hour on the new Williamsburg Bridge, has since made arrangements so as to protect his employer, Solomon Urbach, 47 Maiden Lane, from any loss.

Richard Radke, of Radke & Co., San Francisco, Cal., accompanied by his wife, is in New York for a week on the way to Europe. Mr. Radke is making his headquarters at the Woodside Sterling Co.'s offices, 192 Broadway.

Deputy Sheriff O'Neil Monday took charge of the place of business of the Aaronson Credit Centre at 62 Bowery, dealers in jewelry and other merchandise on the instalment plan, on an execution for $1,495 in favor of Nathan Rosenberg.

Jacob Dreicer, of Jacob Dreicer & Son, 292 Fifth Ave., returned, last Saturday, on *La Lorraine*, bringing with him a quantity of pearls, cut diamonds and rubies, which he valued at $360,000. While on board ship Mr. Dreicer personally guarded the gems, taking suitable precautions.

The firm of S. Dessau's Sons was incorporated, last week, to continue the business conducted until now by the firm under the same style at 180 Broadway. The capital stock is $50,000, and the directors are: David Dessau, W. T. Laing and Mabel Fleury, all of New York.

G. J. Kelly, of the W. H. Saart Co., Attleboro, Mass., with his wife, passed a part of last week in New York, making his headquarters while here at the company's office, 47 Maiden Lane. Mr. and Mrs. Kelly and a party of friends went home last Friday night on a Fall River boat.

The Marquis and Marchioness De Breteuil, who arrived Saturday on *La Lorraine*, brought with them family jewelry and heirlooms, whose value was appraised by the several daily papers anywhere from $100,000 to $1,000,000. The Marchioness is the daughter of the late Commodore Garnier, of New York.

Joseph Fahys, of Joseph Fahys & Co., and Mrs. Fahys will celebrate April 19 the 50th anniversary of their marriage. A reception will be given at their residence, 16 W. 52d St. About 1,000 invitations have been issued and sent to friends in all parts of the world, including Egypt, India, China and foreign countries.

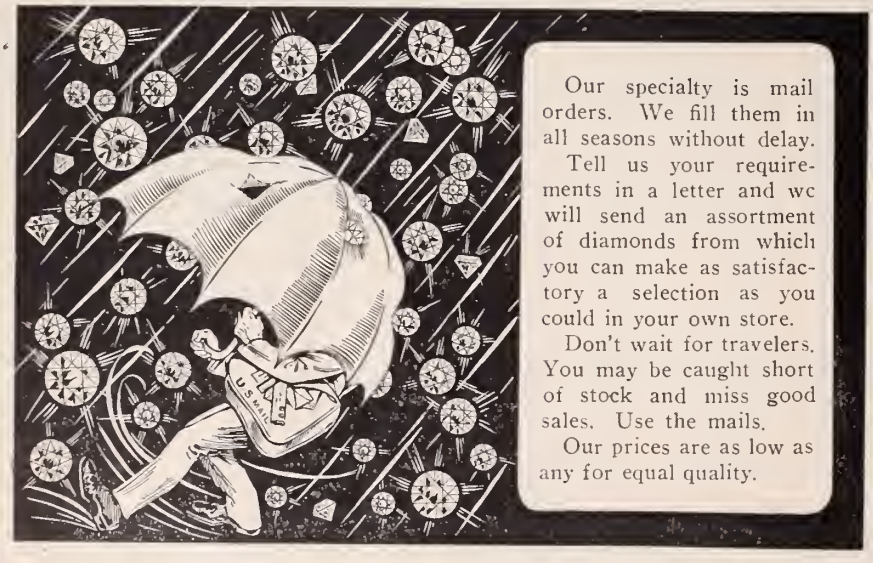
An operation for appendicitis was performed two weeks ago on Julius Bonner, of Bonner & Co., 51 Maiden Lane. So rapid has been Mr. Bonner's recovery that his physician, Dr. Wm. Meyer, has already permitted him to leave the hospital. His friends will be pleased to know that he expects to return soon to business duties.

Louis Bornemann's Sons, 106 Fulton St., will move, in a few days, to the fifth floor of the same building, having leased the entire front. The new quarters have been handsomely fitted up, and will give the firm improved facilities and much more room than it now has. Next year this house will have been established 50 years.

Because he failed to declare six gold watches, said to be valued at $100 each, Ghaldi Leba, an Allen St. merchant, who arrived Saturday on *La Lorraine*, was arrested, and will be examined before United States Commissioner Shields. The watches were found tied about his neck. He said they were presents for his wife and daughter.

In the April "Bulletin" of the Metropolitan Museum of Art is an article treating of the collection of metallic reproductions

ON MEMORANDUM



Our specialty is mail orders. We fill them in all seasons without delay.

Tell us your requirements in a letter and we will send an assortment of diamonds from which you can make as satisfactory a selection as you could in your own store.

Don't wait for travelers. You may be caught short of stock and miss good sales. Use the mails.

Our prices are as low as any for equal quality.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

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IN THE HEART OF THE JEWELRY DISTRICT.

Guardian Trust Company,

170 BROADWAY, COR. MAIDEN LANE, NEW YORK.

Capital and Surplus - Over $1,000,000

Equitable rates of interest allowed on surplus funds. Collections on out-of-town items handled on reciprocal basis.

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GEORGE W. FAIRCHILD, Vice-President. LATHROP C. HAYNES, Secretary.
CHARLES L. ROBINSON, Vice-President. ALFRED M. BARRETT, Asst. Sec'y.

Prominent Jewelers Among our Directors: LUDWIG NISSEN. A. K. SLOAN. LEOPOLD STERN.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET, NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

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R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852

81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,335,000.

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Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

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376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,100,000. Deposits over Thirteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
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MILES M. O'BRIEN, WILLIAM H. TAYLOR, } Vice Presidents.

JAMES D. LOTT, Cashier,
EMIL KLEIN, Asst. Cashier,
ALFRED W. DAY, Asst. Cashier.

Capital, . . . $3,000,000
Surplus, . . . $3,000,000

Broadway, Corner of Dey Street, New York.

of foreign art. Among the announcements is one that Geo. S. Palmer, New London, Conn., has loaned to the museum a portion of his collection of table plate, with which a new case has been filled in the gold room.

Jacob Silverstein, 65 2d St., who has been employed in a silver factory, last Thursday tried to kill himself by inhaling gas, but he was discovered in time and sent to Bellevue Hospital. His friends said that he was despondent because he had been jilted by Miss Sadie Lehrer, 109 Columbia St., the daughter of a watchmaker.

Frank J. Lang, 258 W. 55th St., was arrested last Wednesday on a charge of selling bogus jewelry. The complainant is Paul E. Burger, 135 Franklin St., Brooklyn, who says that Lang represented the jewelry as worth $25 and offered it for sale at $7.50. Mr. Burger paid the money and afterwards found that the jewelry was not worth 50 cents.

A final dividend of 12¼ per cent. is being sent out by the Jewelers Board of Trade to the creditors of the Marquhard & Scott Co., Chicago. The first dividend was for 12 per cent. The Board is sending out 25 per cent. in cash to the creditors of the Calvin Clauer Co., Chicago, under the terms of a proposition accepted by most of those who had claims against the estate.

Henry Labouseur, who has been with Joseph Fahys & Co., 54 Maiden Lane, for 10 years, and Miss Jennie Jensen, who had been the stenographer at the Gorham Mfg. Co.'s Maiden Lane store, will be married to-day in the English Lutheran Church, in Hoboken, in which city they will make their home after the wedding trip. Best wishes are extended by many friends.

Its 50th anniversary occurring on Sunday, April 15, A. Frankfield & Co., 38 W. 34th St., is sending out to its friends neat folders calling attention to the occasion. Mr. Frankfield started business at Eighth Ave. and 26th St. . In 1860 he moved to 14th St., and last year to 34th St. He is himself a practical watchmaker, and with just pride says that he belongs to a family of watchmakers.

Andrew McCloud, representing the Waterbury Clock Co., last week caused the arrest of Chas. W. Ficken, a truck driver, on a charge of larceny. It is said that while the driver was carting 50 clocks, valued at $50, he went into the pawn shop of Mitchell Harlen, 264 Columbia St., Brooklyn, and tried to sell one of the clocks, saying that he had 49 more outside. The pawn broker telephoned the police station and detectives held the truckman until Mr. McCloud made a complaint.

Joseph C. Bigalke and Alfred C. Eckert, who were formerly connected with the A. Wittnauer Co., have formed a partnership, to be known as the Bigalke & Eckert Co., with offices at 1 Maiden Lane, for the importation of watches. The firm will represent several well known manufacturers, among whom are Haas, Moeux & Cie, Paris and Geneva, offering a complete line of watches, from a low price interchangeable movement to the highest grade of plain and complicated Geneva movements, also fancy styles. .

Henry Freund & Bro. have notified the trade that their increasing business requires additional room, so they will, about April 23, give up their old quarters in the Jewelers' Building, 9 Maiden Lane, and move to handsome and commodious offices on the 12th floor of the Cockeroft Building, at John and Nassau Sts. The firm will welcome its friends in the new offices and will invite out-of-town dealers to make their headquarters here when visiting the city, ample room and every convenience being provided.

Hyman Gattle, a wholesale dealer in diamonds and precious stones, who was at 65 Nassau St., until a petition in bankruptcy was filed against him in 1903, has applied for his discharge and a hearing is set for next Monday at 10.30 o'clock, before Judge Holt in the United States District Court. As far as known no opposition will be offered. Mr. Gattle's failure was followed by a great deal of litigation, some of which is still pending in the form of actions against creditors, who are said to have received preferences in violation of the bankruptcy law.

Jules Alfred Jürgensen, of Jules Jürgensen, watch manufacturer at La Loche, Switzerland, who also has chronometer works in Copenhagen, arrived in New York, Saturday, on *La Lorraine,* and is stopping at the Hotel Lafayette. Yesterday he visited the office of Rudolph & Snedeker, 65 Nassau St., New York agents for the Jürgensen watches. The visitor registered at the hotel from his country place at Yverdon, Switzerland. It is his intention to remain in this country three or four weeks, during which time he will visit Washington, D. C.

A paper at Salt Lake City, Utah, in speaking of specimens of utahlite, on exhibition in that city, says that it is "a precious gem named by a Utahan, discovered by a Utahan in Utah and polished by Utah lapidaries." Dr. Geo. F. Kunz, of Tiffany & Co., takes issue with this as far as the conferring of the name is concerned, as he says that he first applied the term to this stone back in 1893. Utah reports indicate that the stone, in yellow and green colors, is being made up in the mounting of scarf pins, brooches and rings and is being received with increasing favor.

G. E. Stillwell, a young man employed in the optical store of J. B. Hoecker, 312 Fulton St., was summoned last week to the Gates Ave. police court on complaint of Mr. and Mrs. J. R. Converse, 354 Gates Ave. They said that he had called several times at their house, asking for a young woman and that they knew of no person of the name. The complainants said that Stillwell's actions were so peculiar that they decided to have him brought into court in order to make an explanation. In court Mr. Stillwell said that he was trying to deliver a letter for a friend named John Brayton and the latter appeared to corroborate the story. The magistrate warned Mr. Stillwell to keep away from the Converse home after this.

Among the property owners summoned last week by the police to explain why tenements were leased to undesirable tenants was Irving S. Charig, jeweler at 80 Nassau St. His property is at 218 W. 112th St. Mr. Charig told a representative of THE CIRCULAR WEEKLY that some tenants held leases given to them by a former owner. As far as he is concerned, he hopes that the police will succeed in relieving him from the responsibility under some of these leases, as he has been unable to oust the tenants. Mr. Charig is now selling out his retail store and expects to engage in business soon as a dealer in loose stones in the Maiden Lane district. He was formerly a member of Charig Bros. and more recently of Charig & Goldsmith.

Samuel Solodar, 641 Sixth Ave., returned last week from his wedding trip. Mr. Solodar and Miss Sarah Lachowitz were married March 27 in the Grand American Hall, 7 Second Ave., by the Rev. Benj. Robinowitz. The young couple received the congratulations of many friends, some of whom came from Pittsburg and other cities for the ceremony. The groom's aunt came from Odessa, Russia, in time to be present, and will make her home in this city. A number of members of Mt. Moriah Lodge, No. 27, of Masons, to which the groom belongs, were present at the wedding. Gifts were many and handsome. After the ceremony Mr. and Mrs. Solodar went on a trip to Atlantic City. They will have their home at 615 Sixth Ave.

Yvel & Co., 11 Park Row, reported to the police, Monday, that their store had been entered some time between 11 o'clock Saturday night and daylight on Monday, and jewelry and watches valued at $400 were taken. Mr. Levy, the manager, said that when he opened the store, Monday morning, everything was in confusion, and he at first estimated the value of the property that was stolen at $3,000. The burglars had pried open the front door with a "jimmy" and, going inside, had helped themselves to as much stock as they desired. A case containing a number of watches was not touched, although the doors stood ajar. Mr. Levy says that this is the third time within a year that burglars entered his store. The location is directly across from the postoffice building and traffic here continues at all hours.

Another of the real estate transactions in which jewelers show an inclination to acquire property on upper Fifth Ave. has recently been closed. Jacob Dreicer, of Jacob Dreicer & Son, 292 Fifth Ave., has bought a site, 25 x 100 feet, at the southwest corner of Fifth Ave. and 46th St., where he will erect a building. Work will begin as soon as the plans are completed. It is expected that there will be at least 10 stories above the store. Mr. Dreicer has not indicated whether or not he intends to occupy the store in the new building, but it is more than likely that the structure will furnish additional room for jewelers now seeking uptown quarters. This building will be a block away from the structure which Simon Frankel, of Joseph Frankel's Sons, is to put up on the southwest corner of Fifth Ave. and 47th St. A number of jewelry houses have already contracted for quarters in the Frankel building.

Subscriptions are being taken up for the erection of a tower clock in the Court House of McPherson, Kans. Nearly $600 has already been collected.

Notice of Removal

ON and after April 21 we will remove to our extensive new offices in the

Cockroft Building,
71-73 Nassau Street, N. Y.

where we cordially invite our out-of-town friends and customers to make their headquarters when in the city

Charles Keller & Co.
Untermeyer-Robbins Co.

Optical Notes and Briefs.

The Nebraska State Optical Society has just issued the State certificates to its 129 members.

Walter Stevens, of the Bay State Optical Co., Boston, Mass., paid a business visit to Denver last week.

S. E. Clairmont, New York, opened an optical establishment in the Smith Block, Hamilton, N. Y., April 1.

A fire recently did about $500 damage to the Boudwell Optical Co.'s establishment, 164 Union St., Lynn, Mass.

Walter Waldert, of E. Kirstein Sons' Co., Rochester, N. Y., visited the Buffalo, N. Y., opticians on Monday of last week.

The Wayne Optical Co., Detroit, Mich., has opened a branch store at Port Huron, at the corner of Huron Ave. and Butler St.

G. T. A. Gibson, optician, Buffalo, N. Y., who recently recovered from a long illness, is in Washington, D. C., for the Easter holidays.

The H. G. Thompson Co. has completed plans to start a lens grinding plant in Auburn, Me. The concern will also have a store in Lewiston.

G. W. Carruth, formerly of 1107 16th St., Denver, Colo., is now established in his new location, 1612 Stout St., with a complete line of optical goods.

Louis Swikerath, of Swikerath Bros.' Optical Co., Denver, Colo., and Phoenix, Ariz., leaves the Phoenix house shortly for Denver, where he will spend the summer months.

The optical and camera department of J. W. Adams & Co.'s store, Buffalo, N. Y., in charge of Dr. G. H. Bemis, was opened to the public recently. Dr. Bemis will also demonstrate in photographic work.

Henry Taylor, a traveling optician of Detroit, Mich., was recently sentenced to six months' imprisonment in Ionia Penitentiary on a charge of fraud preferred against him by Mrs. Mary J. Baker, of Clio.

The Prosch Photographic Shutter Optical Co. has just been incorporated in Brooklyn, N. Y., with a capital stock of $25,000. The directors are Robert and Maximilian Klaiber and Howard Pendleton, Jr., of New York.

Articles of incorporation were filed about a week ago with the secretary of the State of Minnesota by the College of Optometry, St. Paul. The capital stock is $50,000. The incorporators were: J. W. Grainger, Rochester; Edward C. Roberts, Red Wing, and Elmer S. Bugbee, Minneapolis.

An improved connection between the bridge pieces and stud pieces or frames of eyeglasses, by means of which these parts may be rigidly and securely locked together without the aid of screws or other extraneous means, is the invention of Lincoln L. Stone, of Canton, Pa., by whom it has been patented.

The Health Ray Lens Co. has been granted a charter to manufacture a special kind of glass to be used for eyeglass lenses, in the State of Kansas. Dr. A. C. Campbell, Topeka, is the inventor of the new glass. The concern will have its headquarters in Topeka. The capital stock will be $100,000. The incorporators are: Dr. A. C. Campbell, C. H. Morrison, F. M. Cope, J. R. Mulvane, Norman Plass, C. O. Knowles, J. F. Switzer, G. O. Smith, S. S. Ott, C. S. Elliott and L. W. Wilson.

Lancaster, Pa.

Charles Matt, engraver, is on the sick list.

McCook B. Foster, Baltimore, Md., spent several days here, last week.

Lee Jones, Osceola Mills, has fully recovered from a dangerous illness.

The Boyd Optical Co. has installed a new lens grinding outfit in its establishment.

J. H. Lensenig, New Holland, and George W. Gehman, Terre Hill, visited this place, last week.

Jacob Griel, engraver for Ezra F. Bowman's Sons, has gone to York, Pa., to take a position.

John J. Wilson, engraver and watchmaker, Washington, D. C., is visiting his mother here.

Alfred W. Moyer, manager of the Non-Retailing Co., is home from a business trip to the south.

Miss Anna J. Keener, for the past four years employed at the Hamilton Watch Co.'s factory, died last week, aged 21 years.

Harry Guelker, watchmaker, Johnstown, Pa., and well known here, was married, April 5, at Curwensville, Pa., to Miss Anna Kathryn Jenkins.

Local jewelers have received numerous letters from all over the State urging them to take a lead in the proposed "Old Home Week" for Lancaster.

Henry Foehl, who opened a repairing shop in Columbia, a few weeks ago, was laid up about a week through injuries received by a fall in leaving a street car.

Harry Lichtenstein, who recently retired from the jewelry business and was here visiting his brother, Benjamin Lichtenstein, has gone on a visit to New York and Boston.

J. S. Keagy, Hollidaysburg, was in Philadelphia consulting a leading physician as to his health, last week. His son, Howard, with H. Yergey, Columbia, accompanied him.

John A. Fisher, son of Jacob Fisher, Elizabethtown, has returned home, after taking instruction in watchmaking at the Ezra F. Bowman Technical School. Clarence Halbach, who learned watchmaking at this school and who has been with the Keystone Watch Case Co., Philadelphia, has returned to the school for a course in engraving. E. L. Webb, Shrewsbury, Ind., has become a student at the school to learn engraving.

S. W. Wright, Philipsburg, Pa., is about to tear down the building occupied by his present store and erect a more modern structure on the site.

R. E. Kearney, for nine years in business at Sheldon, Ia., will soon close out and retire from business. He will devote his time to farming in South Dakota.

The directors of the newly formed Iowa Retail Jewelers' Association met in Mason City, Ia., recently, to consider plans for the annual meeting to be held in Des Moines in June and to formulate means of securing members.

Canada Notes.

TRADE CONDITIONS.

Business is fairly good for this time of year, but wholesalers report collections slow and not so many buyers as last season. In the rural districts trade is dull, owing to bad roads and the backward season.

W. J. Goard, Red Deer, Alberta, has sold out to H. H. Humber.

J. A. Graham has purchased the business of George Farrer, Lanark, Ont.

John Welsh, Stratford, Ont., has returned home after a year's absence in Europe.

E. G. Francis, Port Hope, Ont., has compromised with his creditors at 50 cents on the dollar.

Moses Cochenthaler, Montreal, is moving from his old stand on James St. to St. Catherine St., uptown.

Six judgments, for amounts varying from $75 to $304, have been taken out against Wm. C. Balcom, Hantsport, N. S.

Walter J. Barr, manager of the Goldsmiths Stock Co., Toronto, Ont., returned last week from a visit to the Montreal office of the firm.

The death is announced at Buhusi, Roumania, at the age of 75, of Solomon Goldenstein, father of Isaac L. Goldenstein, Montreal.

W. E. Coutts, manager of the leather goods department of Ryne Bros., Ltd., Toronto, Ont., who has been seriously unwell for some time is convalescent and will go south for a few weeks to recuperate.

Out-of-town buyers calling on the Toronto, Ont., trade last week included: C. J. Alteman, Waterloo, Ont.; H. Altemann, Wellesley Ont.; A. M. Cooke, Port Arthur, Ont.; J. G. Collinson, Dundas, Ont.; John Welsh, Stratford, Ont., and A. N. Peqnegnat, Brantford, Ont.

Montreal detectives have arrested a plumber named George Parker for burglary. He is said to have given information as to a conspiracy to rob a jewelry and other stores in a wholesale manner. Three men have been arrested on suspicion of being connected with the conspiracy.

The jewelry bought by Mrs. Banwell, wife of the defaulting Crown Bank teller of Toronto, has been taken back again by the firms from which it was bought. Messrs. Kent have forwarded to the bank their check for the amount of the goods, and it is understood that John Wanless & Co. and Ryrie Bros., Ltd., will follow suit.

Some alterations have been made in the law of Quebec Province imposing a tax on commercial travelers. As the law now stands every non-resident commercial traveler for a firm having no place of business in Canada, must have a semi-annual license, for which the fee is as follows: For those dealing with the wholesale trade, $50; dealing with the retail trade, $100; dealing with the consumer, $200.

James Kennedy, charged with loitering, has been fined $5 or 15 days. The plate glass window of Daniel Beatty, Montreal, was broken for the 19th time, one morning early last week, and Kennedy was arrested as he was walking from the store. As no goods were found on him, the police laid a charge of loitering. When he was asked if he had smashed the window, he replied, "No, I did not, and if I had, I would not have come away empty-handed."

Pittsburg.

It is reported in Pittsburg that J. P. Johnston, Beaver Falls, has retired from business.

F. F. Lang, of Gillespie Bros., was confined to his home for a week by an attack of tonsilitis.

The A. M. Andrews Co. recently sold the prizes to the bowling teams of Pittsburg which have offered articles of jewelry to the successful contestants.

The big clock at Kaufmann's corner, Fifth Ave. and Smithfield St., is being given its anual bath of oil and paint. This is one of the most popular corners in the city, a place where thousands meet by appointment.

Gillespie Bros., to bid for Easter patronage, sent out blotter advertisements last week calling attention to silver flower pots and other articles of that nature, the blotters also containing interior views of the remodeled store.

Capt. Francis Pierepont Siviter, brother of E. A. Siviter, died several days ago, and was buried in Washington, D. C. Capt. Siviter's death was caused from a wound he received in the Philippines while leading a charge of soldiers several years ago.

The following out-of-town merchants visited Pittsburg last week: Frank Murdock, Ligonier; Fred Prooff, Tarentum; F. H. Hayes, Washington; Frank Bloser, New Kensington; J. Linnenbrink, Rochester; P. J. Manson, Jeannette; L. L. Swan, New Castle.

The will of Miss Louise Terheyden, a sister of Henry Terheyden, who was struck by a street car two weeks ago and killed, was filed for probate last week. She leaves her estate to her brother Henry. The will was made Nov. 2, 1895, and occupies but three lines.

Henry A. Barrett, of the George B. Barrett Co., who had been away from the store for about four months, spent one day there last week, looking over the new location. Mr. Barrett's health is improving, though he is by no means yet able to look after business affairs.

The handsome diamond studded police badge presented to John Glenn, who was last week made Superintendent of the Police Bureau of Allegheny, was bought from August Loch. The emblem was of special design. On the top is a large eagle holding a carat diamond and in the center of the regular police badge is a fac-simile of the city's seal.

The trade of this city has been somewhat interested in the arrests made by the local police Wednesday and Thursday in connection with the alleged systematic robberies of the department store of Joseph Horne & Co. of about $20,000 worth of goods. Among the men arrested was Edward Mallen, of the jewelry department, who, it is alleged, has been purloining jewelry, watches and kindred lines for a long time; some of these articles, the police claim, were turned over to accomplices to sell, and some were exchanged for other articles stolen from the store by other employes, and some exchanged for stolen property from other stores, for theatre tickets, wearing apparel, etc. The police also claim that some of the jewelry was sold to customers for far less than cost, on easy weekly payments. A quantity of the jewelry has been recovered by the police, among it being a diamond collar worth many hundred dollars, which had been returned by a woman into whose possession it had come, after she had seen the announcement of the arrest. Mallen's arrest is a cause of surprise in the jewelry trade, owing to the fact that he was formerly employed by the Geo. B. Barrett Co., and had an excellent reputation while connected with this concern; many of his friends believe a mistake must have been made. Mallen was unable to get bail and was held under a bond of $2,000.

Madison, Mo.

C. R. Underwood has discontinued business and accepted a position as watchmaker for a Boise City, Idaho, jeweler.

J. A. Buckmaster has two broken mainsprings which he is keeping as curiosities. One eight-day clock mainspring broke into 123 pieces, while the other, a watch mainspring, broke into 37 pieces.

W. J. Gamm has let the contract for the remodeling of his store. An entirely new plate glass front will be erected and a complete set of mahogany fixtures and show cases will be installed. Mr. Gamm intends to make his store one of the finest in Wisconsin. He expects to have his opening in three or four months.

John N. Drake, St. Charles, Minn., has gone to Preston, Minn., where he will engage in business.

We wish to announce that our line of watches is rapidly becoming completed and that our representatives will call on the Trade in a few days.

Bigalke & Eckert Co.

IMPORTERS OF WATCHES,

No. 1 MAIDEN LANE, NEW YORK.

Plain Watches in all Styles, Grades and Prices.
Chronographs, Split Seconds, Repeaters.
Fancy Decorated Watches for Ladies.
Finest Assortment of Flat and Ultra Flat Watches in the World.

SOLE AGENTS FOR

Huas, Neveux & Cie.

FINE GENEVA WATCHES.

Attleboro.

Harvey E. Clap, of the Daggett & Clap Co., is ill with measles.

Thomas G. Sadler, manufacturer, is spending a few weeks in Bermuda.

John M. Fisher, of J. M. Fisher & Co., returned, last week, from a visit of several weeks in the south.

Fred H. Hill, formerly of F. H. Hill & Co., is congratulated on the addition of a son to his family circle.

Walter E. Hayward has purchased a building adjoining the Union St. factory and added it to the main shop as an extension.

E. W. Porter, Taunton, Mass., is issuing in serial form in a Taunton newspaper a history of the pewter, Britannia ware and silver industries of his city.

Reginald D. Fogg, salesman for the Watson & Newell Co., who has been sick with spotted fever since his return from the road, is critically ill, but hopes are entertained for his recovery.

The manufacturing jewelers have planned not to be caught napping by any serious complications in the coal industry. Inquiry among them indicates they have steam-making coal enough to last until next Fall.

A police patrolman passing the factory of Cummings & King at 2.30 A. M., one night, last week, saw a brisk blaze in the office. Securing assistance, he extinguished it without need of an alarm. The cause is unknown and the damage slight.

The wedding of Walter Burgess Allen, of Allen, McNerney & Co., and Miss Anna Melvin Burbank took place in the Second Congregational Church, April 4, Dr. J. Lee Mitchell, Ph.D., officiating. The church was prettily decorated with palms, and in the rear were lighted candles set in silver candelabra.

James E. Blake, of the James E. Blake Co., with Mrs. Blake; John C. Cummings, of J. C. Cummings & Co., with Mrs. Cummings, and William Nerney, of William Nerney & Co., with Mrs. Nerney, spent the end of last week and the first of this week as guests of William H. Garner, of the Dunbar, Leach, Garner Co., at his home in New Castle, N. H.

Hon. Sidney O. Bigney, of S. O. Bigney & Co.; Emmons D. Guild, of the W. H. Wilmarth Co.; Fred L. Torrey, David E. Makepeace, of the D. E. Makepeace Co.; Albert S. Ingraham, of A. S. Ingraham & Co.; George H. Herrick of George H. Herrick & Co.; Maxy W. Potter and Edward A. Sweeney, of the D. F. Briggs Co., were, last week, elected to office by the local Odd Fellows.

The last squads of traveling representatives for the many jewelry manufacturing houses are just getting in from their routes. Since the first week in January the buying has been vigorously stimulated by these sample case tourists. By Saturday it is expected all the salesmen will be in from the road. New samples will then be ready for the principal Spring trip, which will start during the next week.

William M. Fales and wife issued, last week, invitations for the wedding and reception of their daughter, Miss Gertrude Mason Fales, to Frank J. Ryder, traveling salesman for Walter E. Hayward. The ceremony will be quietly performed at the Fales home on the evening of April 19, and will be followed by an elaborate reception. Miss Fales was for some time bookkeeper for the Dunbar, Leach, Garner Co., leaving recently to prepare for the marriage. They will be at home after July 1 at 602 W. 146th St., New York.

H. H. Robinson, as attorney for George Simpson, has entered in the Superior Court a suit against P. J. Cummings, of P. J. Cummings & Co., alleging breach of contract. It is stated in the declaration that the plaintiff was employed last September by the defendant for one year at a salary of $25 a week and that since that time the defendant had dispensed with the services of the plaintiff without cause, and it is requested that a decision in favor of the plaintiff for $700 be given, this being the amount claimed to be due.

The employes of the Horton, Angell Co. last week organized a shop association, with a membership of over 150. Thomas S. Carpenter, of the corporation, addressed the first meeting, assured the group that it had the company's sanction, and gave a check for $150. Clelland J. McClatchey, of the firm, offered a full outfit of recreation and gymnasium supplies for the clubroom, which will be in the factory. Officers elected are: President, Vernon O. White; vice-president, William Brennan; secretary, Joseph Hayward; treasurer, C. J. McClatchey.

North Attleboro.

Caroline T. Blackinton has been appointed executrix of the will of Roswell Blackinton.

Frank E. Whiting, of Whiting & Davis, returned Tuesday of last week from a western trip.

C. Ray Randall, of C. Ray Randall & Co., left Thursday on a pleasure trip to Atlantic City, N. J.

The factory of J. F. Sturdy's Sons, Attleboro Falls, was closed last week for the annual inventory.

Frank T. Foster, a popular employe of Straker & Freeman, was married last week to Miss Myra Whipple.

Louis Blackinton, of W. & S. Blackinton Co., and B. A. Noble, of Sturtevant & Whiting, returned from the west last week.

Charles Ruggles, who was a member of the firm of the Mason-Ruggles Co., is convalescing from a severe attack of pneumonia.

Horace L. Kent, who, for 25 years, has been head plater at the T. I. Smith Co.'s factory, recently observed his golden wedding anniversary.

The employes of the W. & S. Blackinton Co. have formed a baseball nine and are arranging games with the different shops in this section.

Walter B. Ballou, of R. Blackinton & Co., is the latest jeweler to join the automobilists' ranks. He has purchased a Franklin touring machine.

The Paye & Baker Mfg. Co. announces that Richard Saunders will hereafter make the western circuit. Mr. Saunders will make his first trip within a few weeks.

Dr. E. E. Hale says that Boston capitalists are negotiating for the land owned by the estate of O. M. Draper, on Elm St., and it is said it is their intention to build a jewelry factory. His only interest, he says, is in disposing of the land.

Walter Goode was seriously injured at the Frank M. Whiting & Co.'s factory last week. He was struck between the eyes with a steel splinter and an artery was severed.

The coal strike caused much concern among the manufacturing jewelers as to whether they would be able to secure sufficient soft coal in order to keep running. Although at present the jewelers are not very well filled up they have been assured that there will be no trouble in getting all the fuel desired.

Providence.

After an extended trip through the west and south W. J. Feeley, of the W. J. Feeley Co., is once more at his desk here.

George H. Grant is one of the Shriners who will take in the trip which the organization is planning to take to Los Angeles, next month.

Machinery is already being installed in the new factory of George W. Parks on Aborn St., but it will be some little time before the work will be completed.

Among the imports at the Port of Providence, last week, were eight packages of imitation precious stones from Bremen, two of the same from Hamburg and one from Havre. One package of rolled gold was also brought in from Southampton.

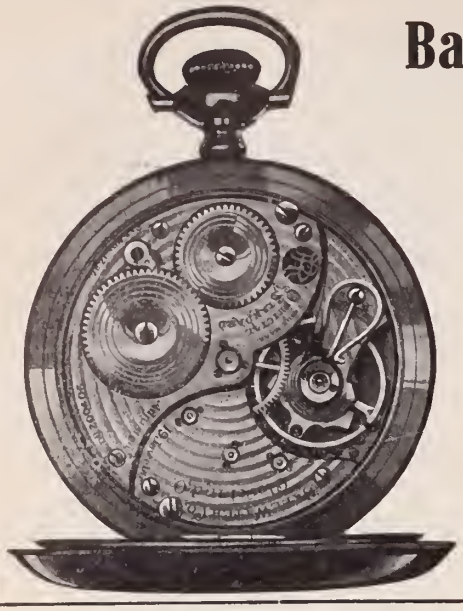
Creditors of Mr. Emerson have had submitted to them a proposition of settlement on a part cash and part note basis that is to be considered at a meeting of the creditors to be held in the office of the Referee in Bankruptcy, Chester W. Barrows, within a short time.

At a recent meeting of the Edgewood Casino Club George W. Dover was elected vice-president and a member of the executive committee and the membership committee. W. A. Griffith, who has been the president of the club for the past six years, declined a re-election and was tendered a unanimous vote of thanks for his services in the past.

Friends of Robert O. Smith, one of the members of the new firm of the Cook, Dunbar, Smith Co., who severed his connection with the Public Works Department of the city, recently, gave him a pleasant surprise by presenting to him a silk umbrella and a Gladstone bag, as evidence of their appreciation. The presentation was made at Mr. Smith's home in Pawtuxet and was preceded by an informal reception.

Matie C. Messler, Pawtucket, has brought suit for $10,000 damages against John Brady, of this city, charging malicious prosecution. The case is the outcome of an action which Mr. Brady brought against the present plaintiff and another over some stock transaction. The plaintiff alleges that, after two trials, the result of the suit was that a verdict was directed in her favor. She now brings this action for $10,000 damages, claiming that as a result of the suit against her she suffered in her position as bookkeeper and manager of the A. C. Messler Co.

O. W. Halstead, who has sold his business in Davis City, Ia., has gone to California to seek a new location.



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Sell your next watch customer a "Ball."

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The watch will win you his business and friendship for always.

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CUTTERS OF

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FOR SALE.

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Vol. LII. CHICAGO, WEDNESDAY, APRIL 11, 1906. No. 10.

Chicago Notes.

John Braun, of Two Rivers, Wis., was a visitor here last week.

W. D. Sproesser, Watertown, Wis., accompanied by Mrs. Sproesser, were guests at the Auditorium Hotel the greater part of last week.

B. F. Spencer, Remington, Ind., was in town a few days last week. He has some land interests in North Dakota and was en route there to look after his property.

Joseph S. Loftis, who is a member of the jewelry firm of Loftis Bros. & Co., and Miss Ida F. Kingscaid, of Joliet, Ill., were married by Justice Howk, in that city, last week.

George Imig, of Adam Imig & Son, Sheboygan, Wis., is at the Augustana Hospital, this city, where he underwent an operation for hernia. He withstood the operation nicely.

F. E. Blackburn & Co., now occupying a part of a suite on the 11th floor in the Heyworth building, will move to the fifth floor, in suite 501, May 1, in the same building, and will use the entire suite.

The R. W. K. Co. was recently incorporated with a capital stock of $50,000, to manufacture jewelry and notions. The incoporators were Isaac D. Waxman, Henry Rothschild and Wm. A. Kaufman.

C. H. Bagley, of F. D. Day & Co., Duluth, Minn., passed through this city, last week. He has just returned from a visit of several weeks to the Bermuda Islands and reports a most enjoyable trip.

A petition in involuntary bankruptcy was filed last week against L. C. Goldsoll, who for years was interested in the Barrios diamond stores on State St. and other parts of the city. Goldsoll is now supposed to be in South America. Some interesting developments are expected to arise from the bankruptcy proceedings.

The Shourds-Adcock-Teufel Co., located at the corner of State and Randolph Sts., for 32 years, will move, May 1, to the Stewart building, corner State and Washington Sts., where they will occupy the two corner store rooms, now used by M. W. Diffly & Co., cigar dealers, and E. S. & W. S. Fowler, opticians. This is the old C. D. Peacock stand, and to two members of the firm of the Shourds-Adcock-Teufel Co. the new location will be like returning to an old home, as both Messrs. Adcock and Teufel were with C. D. Peacock in the same stand for years before they became interested with Mr. Shourds. A long time lease has been obtained on the new quarters, and, to the gratification of their numerous friends, these well known jewelers will not be forced to retire from business, as it was first contemplated. It will be recalled that the United Cigar Stores Co. recently outbid them for the lease on their present quarters and for awhile, not being able to obtain a suitable location, it was felt necessary to retire from business and a circular to the trade and to their customers was sent out making this statement.

The question of solvency of the Cash Buyers' Union, of which Julius Kahn is president, remains unsettled. It will not be determined until Judge Bethea determines the truth of the report made to him, a few days ago, that friends of Kahn have promised to put $500,000 in the business, provided it is agreed that he be not prosecuted criminally on evidence now being gathered by the postal authorities.

Columbus, O.

Albaugh & Pickering, 74 N. High St., have installed a manufacturing department in a basement room.

Frank F. Bonnet returned last week from Zanesville, O., where he was called by the death of his sister, Mrs. John Crooks.

The Ohio Optical Association's annual meeting will be held here the last Monday and Tuesday in May. There is difficulty in getting a suitable instructor. A part of the programme will consist of examination of those who desire the association's advanced certificate. The examination committee appointed last year consists of F. W. Wallis, Columbus; Mr. Haines, of the White-Haines Optical Co., Columbus, and J. C. Eberhardt, of Dayton. Mr. Wallis is president of the association.

Herbert Atkinson, until recently with L. T. Dillon & Co., Litchfield, Minn., has gone to the Dakotas. B. A. Anderson succeeds him in his former position.

Cincinnati.

Louis Rauch is making an extended business tour of Illinois and Indiana.

Peter Henry, who has been ill for several weeks, is able to be out again.

Charles Fogg, of the Keystone Watch Case Co., was here for a few days last week.

Eli Gutmann, of L. Gutmann & Sons, has started on a six weeks' business trip south.

A. G. Schwab & Bro. are fitting up their entire establishment with the burglar proof system.

Sol Gilsey, of S. & H. Gilsey, left last week on an extended trip among the southern trade.

Manager Ross, of the Ben Schneider Jewelry Co., 1411 Vine St., is again on duty after a long illness.

John A. Herschede, of the Herschede Hall Clock Co., has left on his regular western and southern business trip.

H. A. Horman, formerly watchmaker at 5th and Vine Sts., is now located with George Newstedt, at 4th and Race Sts.

Walter Mayer and Albert Wallenstein, of Wallenstein, Meyer & Co., have gone on their respective trips north and west.

Peter Vinegar, a 15 year old colored boy, was arrested last week for stealing a $50 gold watch from the store of Plant & Co., 218 W. 5th St.

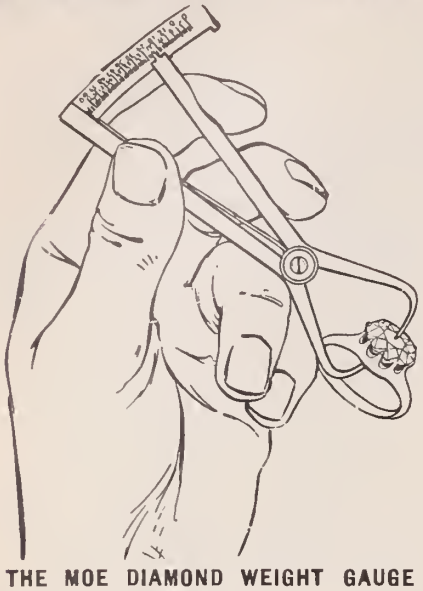
F. P. Lowdenback, formerly watchmaker for C. M. Wiseman & Son, Louisville, Ky., stated to Cincinnati friends last week that he is opening a new store at Owenton, Ky.

Joseph Noterman & Co. have just gotten out a large order of diamond charms for the past exalted rulers of Elks, and J. B. Osthoff, of this company, is about to erect a beautiful new home on Price Hill.

Prentice Tiller, recently brought to Cincinnati from Dayton, O., where he was caught and arrested for swindling jewelry firms by use of the mails, was tried in the Federal Court here during the past week. He pleaded guilty and was sentenced to 18 months in the Ohio penitentiary.

The marriage of I. Kahn, formerly of Frohman & Co., and Miss Louise De Leon, a brilliant affair, occurred Wednesday at six o'clock in the St. Nicholas Hotel. About

GUESSING HAS CEASED TO BE A VIRTUE.



THE MOE DIAMOND WEIGHT GAUGE

is the only correct system for determining the weight of mounted diamonds.

INDORSED BY THE LEADING JEWELERS.

Those who are not familiar with the device, kindly send for descriptive booklet.

Charles Moe, Inventor, 80 Adams St., CHICAGO, U. S. A.

Price for Instrument and Book, **$3.75** prepaid.

May also order from the following agents: D. C. PERCIVAL & CO., Boston; CROSS & BEGUELIN, New York; M. SICKLES & SONS, Philadelphia; NORDMAN BROS., San Francisco; E. & J. SWIGART, Cincinnati; H. BIRKENHAUER & CO., Minneapolis.

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Illustrates 4,000 marks, and contains other matter of greatest interest to the trade.

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PRICE $3.00.

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THE JEWELERS' CIRCULAR PUB. CO.,

11 John St., Cor. Broadway, New York.

150 guests were present in order to bestow upon the happy couple their best wishes. Mr. and Mrs. Kahn are now on their honeymoon.

William S. P. Oskamp, of the Oskamp Jewelry Co., and family, had a very narrow escape from death on a Westwood St. car on the night of March 31 at the C. H. & D. crossing. The street car just cleared the crossing when a passenger train sped rapidly by. Mr. Oskamp has brought the question of this dangerous crossing before the Board of Public Service, and it is now up for consideration between the City Council and the Board of Public Safety.

Out-of-town buyers who were here last week replenishing their stocks and not elsewhere mentioned, included: I. N. Pollack, Ashland, Ky.; C. J. Hanson, Berea, Ky.; J. Shower, Middletown, O.; Owen Sherwood, Falmouth, Ky.; Edwin De Voss, Wilmington, O.; S. Sanders, Springdale, O.; Joseph Lowe, Westfield, Ill.; T. K. Brenner, Chattanooga, Tenn.; A. Wachtel, Georgetown, O.; Charles Keller, Frankfort, Ky.; J. W. Tufts, of J. W. Tufts & Son, Loveland, O.; J. H. Sherwood, Brooksville, Ky.; D. A. Sewall, Lynchburg, O.; Alexander Sitchkoff, Pensacola, Fla.; H. S. Freelan, Seaman, O.; A. M. Stamm, Williamsburg, O.; G. H. Hansgen, Bethel, O.; Osher Glutz, London, Ky.

George Newstedt's Easter window, which is a beautiful creation designed and trimmed by Col. Ed. Lovel, head clerk, is receiving many comments of praise and admiration. The color scheme used is purple, lavender and white, in velvet and silk, which form the background. In the corners of the window are massive cut glass vases filled with Easter lilies relieved by ferns and greens. In the center of the window, suspended in the air, is a large white dove, holding in its mouth festoons of similax extending to the various corners. Among the silks and velvets in the floor of the window, are scattered about tiny chickens and ducks, while the egg-shaped jewel boxes covered in hand-painted white silk, are filled with jewels and precious stones. These, with the many pieces of jewelry interspersed here and there, lend a brilliancy to the display which is very beautiful.

Cleveland.

Frank Dyer, Caro, Mich., was here on a short business trip, last week.

The capital stock of the Alexander Optical Co. has been increased from $10,000 to $50,000.

Burglars entered the store of M. J. Weinberger on S. Woodland Ave., Thursday night, and took some change from the cash register, also rings worth $25.

The W. A. Jones Optical Co. has been incorporated with a capital of $20,000 by E. Clare Caldwell, Florence M. Hall, Elmer W. Waite, Cora Esterbrook and Oscar J. Horn. The firm has heretofore been operating under that name.

Among the out of town visitors in the city the past week were: H. S. Sumner, Akron; A. E. Kintner, Painesville; R. L. Deming, Garrettsville; J. A. Zang, of J. A. Zang & Sons, Alliance; C. R. Bickford, Elyria; E. C. Rufle, Lisbon, and J. Ross Davis, Sebring.

William G. Hilderbrand has brought suit against his wife for divorce. The jeweler charges that his wife wrote across his pictures, "Do not patronize him," and sent them to his customers, and that she neglected her household duties.

A man representing himself to be a retail jeweler on Broadway succeeded in defrauding Frank Gear out of $98 worth of watch cases and works and Hugo Wolff of $45 worth of the same kind of goods by giving them bogus checks. It was found that there was no store at the number on Broadway that he gave.

St. Louis.

James L. Frohell has opened a new store at 3160 Easton Ave., in this city.

Frank Windweh, with Herman Mauch, has returned to his labors after an illness of four weeks.

James J. Burke, president of the Brooks Optical Co., spent last week in Texas, returning to St. Louis on Sunday.

Otto H. Kortkamp, president of the E. H. Kortkamp Jewelry Co., is at his place of business again, after a week's illness.

Joseph J. McKenna and S. L. Lowenstein made, last week, a short trip into Illinois in the interest of the Bauman-Massa Jewelry Co.

Theodore Albrecht, a watchmaker, located at 2425 S. Broadway, died here recently. Mr. Albrecht had been in business many years, and was well known.

The annual election of officers of the Retail Jewelers' Association of Missouri was to have taken place on Wednesday, but was postponed for two weeks until April 18.

William Weidlich, of William Weidlich & Bro., returned from Chicago, where he reports having secured the agency for the Rockford watches in addition to his present line.

The watchmaking shop of Benjamin Hesselbrock, 322 S. 4th St., was robbed of several cheap watches early Saturday morning. The thieves broke the window glass with a brick.

Among the visiting jewelers in St. Louis, last week, were the following: A. A. Hafner, Jr., DeSoto, Mo.; J. P. Gardner, of the Gardner Jewelry Co., Sparta, Ill., and W. H. Wheeler, Palmyra, Ill.

T. Vahlman, of Vahlman & Jacobs, 223 Collinsville Ave., East St. Louis, Ill., will sail from New York on the *Amerika* May 1. He will spend several months abroad, visiting his parents in Hamburg and also paying a short visit to Paris.

Paul C. Gerhart has succeeded William E. Campbell as advertising manager of the Mermod, Jaccard & King Jewelry Co. Mr. Gerhart has been connected with several large firms since he came to St. Louis about three years ago, from Lancaster, Pa.

William A. Lamb, of George H. Fuller & Son Co., Chicago, stopped over in this city, last week, on his way home from a lengthy trip. He had been in British Columbia and through Mexico. He reports that American firms are now doing an excellent business in the latter country.

E. C. Weidlich, of William Weidlich & Bro., was in Chicago last week, and this

week in the east. He will spend some time in Bridgeport before he returns. Chester Hale, of the same firm, returned to his territory in Missouri and Arkansas, last week, after spending several days in this city.

Notice was given of the dissolution of the Brooks-Auer Jewelry Co., *Globe-Democrat* building, Isadore Auer retiring. Arlington R. Brooks, who will continue the business under the firm name of A. R. Brooks & Co., announces that he will pay all liabilities and is alone entitled to collect the outstanding accounts.

When the divorce case of Mrs. Mary Gorly against her husband, Vincent Gorly, of Grimm & Gorly, was called in Judge Sale's court, last week, the Judge undertook to reconcile the couple. The couple did not come to an agreement, but the court was sufficiently encouraged by their conduct and continued the case.

George Brownfield, of 2328 S. 10th St., who says he is a driver of the quarantine ambulance, and Charles Vinton, 502 N. 15th St., last week, were fined $25 each in the Court of Criminal Correction on complaint of Louis Schmidt, a jeweler on Meramec St. These are the men who, Feb. 14, exchanged a brass ring for a gold one while pretending to be making a purchase.

Among the jobbers and manufacturers who have agreed to close at 1 o'clock on Saturdays from April 1 to Oct. 1, are the following: Bauman-Massa Jewelry Co., Eisenstadt Mfg. Co., L. Bauman Jewelry Co., Aller, Newman & Wilmes Jewelry Co., Blankenmeister, Oberting & Co., S. A. Rider Jewelry Co., R. Loewenstein Jewelry Co., St. Louis Clock & Silverware Co., Weiss & Fassett, Furstenwerth Uhl Jewelry Co., Langsdorf-Byers Jewelry Co., J. W. Cary & Co., and Brooks Optical Co.

Minneapolis and St. Paul

C. A. Snell, optometrist, Minneapolis, has removed to 802 Nicollet Ave.

A. E. Madsen, Minneapolis, has started on the road for his firm, Rettig, Hess & Madsen, Chicago.

R. L. Dockeray, Minneapolis, has removed his watchmaking office to 7th St. near First Ave. South.

A son of H. Bergman, Norwood, Minn., who had been in Minneapolis, learning the trade, died recently at his home.

Charles Lowe, St. Paul, who was charged with receiving stolen property, in buying stolen silverware from two small boys, was, last week, acquitted by a jury. Lowe declared that he did not know the property was stolen.

The College of Optometry of the State of Minnesota has filed articles of incorporation, with headquarters in St. Paul. The incorporators were Jos. W. Grainger, Rochester, Minn., president; Elmer S. Bugbee, Minneapolis, vice-president; Edward C. Roberts, Red Wing, Minn., secretary and treasurer. There is no capital stock. The purpose of the organization is to promote and advance practical and scientific knowledge and investigation in optometry. Any physician or optometrist may join upon pay a fee of $10. Annual dues are $10.

D. M. Shreaves & Co., Charter Oak, Ia., have opened a branch store in Eureka, S. Dak.

Kansas City.

George Brown, now with the Jaccard Jewelry Corporation is about to take a place with Kionka & Kionka.

L. S. Cady, of the Cady & Olmstead Jewelry Co., has just returned from a vacation trip of several months, spent in California.

J. Levin, a traveler for Kionka & Kionka, has just returned from a trip through Missouri and reports that mud-covered roads greatly impede traffic.

J. H. Whitney, who covers northern Missouri, Iowa and Nebraska for the Edwards & Sloane Jewelry Co., is in the house for a short stay.

E. P. Campbell, now located at 1127½ Walnut St., is going to move around the corner on 12th St. His new number will be 106 E. 12th St.

Kionka & Kionka are going to move from their present quarters in the Missouri building to the two front rooms immediately south of those they now occupy.

The following new pupils have just been enrolled by the Kansas City Polytechnic Institute: Eunice Sayer, Emporia, Kans.; J. B. Calder, Junction City, Kans.

Philip Wolf, formerly with the Meyer Jewelry Co., was arrested, last week, on a charge of stealing old gold from that company. He was later convicted of the charge.

Paul Preston, traveling representative for the Edwards & Sloane Jewelry Co. in southern Kansas, Indian Territory and Oklahoma, was in the house for a short stay last week.

J. R. Mercer has just returned from his Texas pleasure trip. He sprained his ankle three or four days after he left Kansas City, and was on crutches until about the time he arrived home.

George H. Edwards, of the Edwards & Sloane Jewelry Co., was last week elected Alderman, and for the next two years will have to divide his time between his own business and that of the city.

E. H. Ray, who covers the Texas territory for the Edwards & Sloane Jewelry Co., is in from his Spring trip, his season being earlier than that of the salesmen covering the more northern territories.

Frank Nevin, formerly with the Meyer Jewelry Co., has resigned, and will go into the material business for himself. He will probably open an office in the Altman building, about May 1. His place will be filled by Herbert Koppel, who has had many years of experience in the material business.

H. J. Norton, who regularly covers Kansas for the C. B. Norton Jewelry Co., has been called in especially to take up the work of preparing the firm's 1906-7 catalogue, and during the time he will be occupied with this work his territory will be covered by P. N. Nelson, who will be transferred there from his regular territory.

The following out of town jewelers called on the jobbers of this city, during the past week: J. W. Brasfield, Smithville, Mo.; Leslie Hutton, Garden City, Mo.; J. H. Whiteside, Liberty, Mo.; W. H. Meyer, Lawson, Mo.; J. C. Haupt, Peabody, Kans.; W. W. Whiteside, Liberty, Mo.; M. Goldsmith, Leavenworth, Kans.; A. Marks and wife, Lawrence, Kans.; A. Rosenfield, Leavenworth, Kans.; M. C. Rosenfield, St. Joseph, Mo.

The Kansas City Polytechnic Institute has made arrangements to double its floor space, and will soon be in a position to take in a large number of additional students. Up to this time the school has been so crowded for space that all applicants could not be accommodated, but from this time forward it will be well prepared to extend its usefulness.

Toledo, O.

Clyde E. Schlitz, a Cleveland jeweler, was married last week to Miss Fannie May Anderson, a well-known society lady of Toledo. The affair was a quiet one, and the couple will make their home in the Forest City.

An enterprising Toledoan has just completed a list of Toledo firms which have either been incorporated or increased their capitalization during the past year. The list contains only one jewelry firm, it being that of the Merrill & Broer Jewelry Co., which does a wholesale jewelry business. This concern was capitalized for $40,000, but so rapid has been its development that it is now considering the advisability of seeking larger quarters and of further increasing its capital.

The Board of Education is contemplating the inauguration of an innovation along the line of having a uniform time in the conduct of the schools. It has just completed installing a private telephone system, which includes every public school in the city, and in connection with the system the Board is contemplating installing clocks in every school building where there are none at present. It will then become the duty of the various principals to get the correct time at least once or twice a week and regulate their clocks and schools accordingly.

The current issue of the Toledo *Tribune*, a monthly publication devoted to the industrial interests of Toledo, contained a very complimentary article on the business of the jewelry firm of J. J. Freeman & Co. The concern was referred to as one of the best known in Ohio, special mention being made of the fact that it has been the policy of Mr. Freeman, the founder of the business, to take its conscientious and faithful employees into membership with the firm. To better facilitate this policy, the firm was completely reorganized a few years ago, at which time "& Co." was added to the firm name, the "Co." being composed entirely of employes who had been with Mr. Freeman for a number of years.

Charles C. Thoma, Battle Creek, Mich., is remodeling his establishment and installing new show cases and fixtures. The interior of the store is being enlarged by the addition of 40 feet more of store space. When completed the store will be one of the best equipped in that territory.

John A. Schirmer, 500 Genesee Ave., Saginaw, Mich., April 2, moved into the store formerly occupied by Frank J. Kelsey. The quarters will be remodeled and equipped with new fixtures and show cases. Mr. Schirmer has been engaged in the jewelry business at that place for nearly a quarter of a century.

Denver.

TRADE CONDITIONS.

Trade is fully up to the standard for this season of the year. Some of the retail dealers report a quiet business week owing, no doubt, to the long continued and extremely disagreeable Winter weather and the unusual number of snowslides and railroad blockades in the mountain districts. Wholesale dealers and manufacturers, however, are unusually busy, and retailers are preparing for a heavy Spring and Summer trade.

Eslie Wynn, Walden, Colo., was a business visitor to the city last week.

W. J. Headrick, of Sterling, Colo., made a business trip to this city recently.

F. Nelson has sold his business here and will return to his former home, New York.

M. C. Witherspoon, Boulder, Colo., was in this city on a purchasing trip, last week.

Victor Frumess, of Frumess & Co., has returned from a pleasure trip to Phoenix, Ariz.

J. H. Rotert, employed in the factory of Joseph I. Schwartz, 918 16th St., has just returned from a vacation trip to Florida.

William Fulton, of the Lewis Jewelers' Supply Co., 1622 Arapahoe St., has returned from a business trip in southern Colorado.

A. Walters, proprietor of the firm of Albert Berger & Co., New York, has been making a flying pleasure trip through the west.

J. Soloman, of the Enterprise Jewelry Co., 1115 16th St., is making interior improvements in his store by the addition of new cases, furniture, etc.

Joseph I. Schwartz has made two recent acquisitions to his factory—Robert Breightenfeld, formerly foreman for A. J. Stark & Co., of this city, and Peter De Roos.

Frumess & Co. are making extensive repairs in their establishment. They are putting in new front windows, wall mirrors, cases, wall decorations and in every way refitting their salesrooms.

Edward Marshall, of a dozen aliases, was arrested in this city recently and returned to Chicago by Detective Joseph R. Blais, of Chicago. He, with a dozen other young men, is accused of the robbery of the jewelry department of Sears, Roebuck & Co., of Chicago. The robberies will reach into the thousands, the exact amount not yet being known. The prisoner was hidden here on the roof of the Appel building for three days.

Sam Mayer is the designer and maker of one of the handsomest life membership cards ever turned out from a jeweler's establishment. It was presented to Wm. Maher, a prominent hotel man of this city. The piece is of 18k. gold, about four inches in length by three inches in width and weighs five and one-half ounces. It is hinged in the center, thus making the face of the card four by one and one-half inches. The face bears the inscription in the center and is decorated upon the ends and around the corners with a design of heavy gold scroll work in which are set 12 magnificent diamonds, their combined weight being about three and one-half carats. The inside face of the card bears further inscription, dates, etc., done in excellent enameling.

The window of the A. F. Wehrle Jewelry Co., 921 16th St., was the center of interest for many passersby last week, because of the display of beautifully illuminated sentiments with regard to different gems. The artistic work was done by Mrs. Irene Jerome Hood, of this city. A very beautiful design, surrounded by gems done in their natural colors, was mounted on a gold mat with gilt frame and contained the following: "Gems are mineral flowers, the blossoms of the dark hard mine. They are the most lasting of all earthly objects; the most beautiful as well as the most imperishable form that matter appears. Gold will wear away; silver will tarnish; wood will decay; the granite stone itself will disintegrate, but jewels will continue unchanged for thousands of years."

Pacific Coast Notes.

Henry L. Chapin, Denver, Colo., recently visited Los Angeles, Cal.

The Voss & Rich Co., Oakland, Cal., has moved into its new quarters at 461 13th St., in that city.

A. Russell, a jeweler of Berlin, Germany, has opened a branch store in Los Angeles, Cal.

Henry Britzius, Faulkton, S. Dak., has purchased Frank Pequegnat's jewelry store, at Riverside, Cal. Mr. Pequegnat will devote his time and attention to marble mines at Santee, Cal.

O. C. Gray has purchased the stock of E. A. F. Anderson, Paso Robles, Cal., and consolidated his interests with S. P. Anderson. Together they will open a store at the old stand.

Officer J. P. Scully, of the Vallejo Police Department, of Vallejo, Cal., has received a check for $100 from the Jewelers' Security Alliance, through A. White, the Georgia St. jeweler. Mr. Scully frustrated the attempted robbery of Mr. White's store, Jan. 28 last, and arrested two of the four burglars.

The general store of Ralph Kearns, Nord, Cal., was entered by burglars, last week, and stock amounting to $100 was stolen. The thieves broke a window in the rear of the store and entered the jewelry department, where they selected the most expensive articles. Officers have been unable to find any clue to the robbers.

Capitalists of La Paz, Mulege and San José del Cabo, on the coasts of Lower California, have decided to exploit the pearl fisheries on an extensive scale and the necessary capital has already been subscribed. Applicances also have been ordered from Germany. Expert divers have been secured and there is every indication that the industry will be very productive.

Pacific Northwest.

Carl Jeschke, watchmaker and jeweler, Medford, Ore., has removed to larger quarters on C St.

The remodeling and decorating has just been completed at O. M. Heacock's store, in Marshfield, Ore.

The present store of J. Lesser, Portland, Ore., will soon be torn down and a more modern structure will be erected.

C. E. W. Bowers, Salt Lake City, Utah, has moved his stock to 245 S. Main St.

San Francisco.

J. A. Young, now in the east, is expected back about April 15.

W. A. Green, of Carrau & Green, last week wore a smile that lasted all the while. "It's a girl."

The New York Jewelry Mfg. Co., 220 Sutter St., has just changed hands. The new proprietor is M. Kreutser.

W. A. Brown, representing J. B. Whitney, has just returned from his trip to Chicago, via the northern territory.

M. L. Levy & Co., formerly at 115 Kearney St., are preparing to move into the quarters vacated by W. E. Graves, 220 Sutter St.

A. Makower has started a new store at 1707 Polk St. Mr. Makower is an experienced jeweler, having been engaged in business for many years.

Fred Mitchell, who recently left R. W. Edwards, Oakland, Cal., and went to Tonopah, Nev., has returned and accepted a position with M. Schussler & Co., in this city.

J. C. Feige left here, recently, for New York and other eastern cities to purchase novelty goods for A. Eisenberg & Co. He is expected to return during the first part of May.

M. D. Rothschild, president of the American-German Pearl Co., arrived in San Francisco, last week, on his return trip east. Mr. Rothschild has been on an extensive trip, visiting mines in New Mexico and San Diego.

W. E. Graves completed moving into the Kamm building last week. He is located on the sixth floor, and has over twice the space which he occupied in his former location on Sutter St. It is Mr. Graves' intention to add a new set of show cases and increase the size of his stock.

Among the out of town jewelers in this city, last week, were: Chas. Haas, of Chas. Haas & Son, Stockton; Harry Jacoby, Oroville; T. C. Henderson, Portland, Ore.; V. E. La Porte, Visalia; Chas. W. Thissell, with A. B. Wilson, Martinez; Mr. Benjamen, of the American Jewelry Co., Bakersfield; E. Wachhorst, of the H. Wachhorst Co., Sacramento, Cal., and Mr. Bailey, of Sanford H. Bailey & Son, Santa Cruz.

Davenport, Ia.

The Diamond Loan Office is the name of a new firm which recently opened offices here.

Gustav Neibert, of Sartorius & Neibert, is mourning the death of his father, which occurred recently.

Mr. Siegel has also opened a new loan office. It is fitted with new fixtures and makes a very pretty store.

Mr. Bunde, a manufacturing jeweler who had a shop on Harrison St., is now located with the firm of Plank & Humphrey.

Henry Pietz, 308 Brady St., had the misfortune to slip on an icy crossing and break his wrist while returning from a concert recently. He is getting along nicely but will be laid up for some time.

L. Gates, Leon, Ia., has bought the stock of O. W. Halstead, Davis City, Ia.

Indianapolis.

F. M. Herron recently bought two residence lots on Deloss St.

George Davis, Colfax, was greeting friends in this city last week.

Wiggam & Bros. have moved from S. Illinois St. into more spacious quarters on Virginia Ave.

Chris. Bonnett has accepted a position as watchmaker with George A. Fogas, on Massachusetts Ave.

David S. Gribben, of Gray, Gribben & Gray, sold a house on Belmont St., in Haughville, last week.

Chris. Bernloehr has bought a piece of property on Massachusetts Ave. and will probably erect a storeroom on the site.

J. H. Reed will leave, next week, for the Pacific coast, where he will stay about two months. During his travels he will visit his old home as Asotin, Wash., where his father is still living. Mr. Reed's mother died last week.

The store of Julius C. Walk & Son was closed last Saturday because of the funeral of Mrs. Frederick L. Werbe. Mrs. Werbe was the mother of Henry Werbe, a salesman in the Walk store and the mother-in-law of Julius C. Walk.

Many of the local merchants have prepared handsome window displays for Easter. Perhaps the most elaborate and attractive is that of J. H. Reed. Both windows of this store are decorated. A background of artistic design, bearing tulips and the firm's crest, is the principal feature of the display. The design was made by Will Reed.

F. L. Bryant, jeweler, and Charles Schmidt, optician, are now comfortably located in their new quarters in the Denison Hotel block. Mr. Schmidt was formerly with Horace A. Comstock, in E. Washington St. Bert Jaffe, optician, is now occupying the entire room formerly occupied by him and Mr. Bryant. He has put in new show cases and furniture.

Omaha.

Scott & Kyner have succeeded D. Stevens, Eustis, Nebr.

Henry Copley has been drawn on the jury, to serve three weeks.

Mrs. E. M. Godfrey, South Omaha, expects to sail for Europe May 1.

D. B. Whitney, with Harry Dixon, North Platte, visited friends here last week.

G. F. Petersen, with the Sol Bergman Jewelry Co., has returned from a western business trip.

E. Pierson, of the Orleans Watch Co., Orleans, Nebr., spent a few days in this city last week.

The trade here has been notified that J. H. Le Roy, Fairbury, Nebr., is closing out his business.

Fred. Brodegaard & Co. have received an order for 300 gold emblem pins for the Plattdeutscher Verein.

Shaver & Berger, Buffalo, Wyo., have dissolved partnership. The new firm name is C. F. Berger & Co.

Alvin Kaas, with S. W. Lindsay, burned his hand last week and was compelled to rest for several days.

Chas. H. Schwaner has sold his store at Greeley, Nebr., and purchased the stock of E. L. Gard, Ord, Nebr.

K. C. Koons, watch inspector for the U. P. Railroad at Beatrice, Nebr., stopped off in Omaha while on his recent inspection tour.

The following out-of-town jewelers were in the city last week calling on the trade: Wm. Lockhard, O'Neill; Fred Steiner, Madison; J. Beste, Hartington; Joseph Schick, Aurora; J. Graves, Humphrey; Lewis Slama, Humboldt, and H. Madesen, Kimelton, Ia.

One of the boldest burglaries committed in this city for several months occurred early on the morning of March 31, at the jewelry store of William Flatau, 1518 Dodge St. When the patrolman was passing the store about 4.45 A. M., he noticed that the large plate glass window had been smashed. An investigation showed that some one had thrown an iron fish plate through the glass and taken jewelry valued at $200. The thief stole four watch chains, six fobs, six dozen stick pins and six shirt waist sets. The matter was reported at police headquarters and detectives began work on the case.

Alabama.

O. S. Gill has opened an optical store in Tuskaloosa.

Julius Goldstein, at 3 South Royal St., Mobile, has put in new fixtures.

A. C. Thomas, Anniston, has fitted up his windows to give a better display.

The Davis Jewelry Co., Tuscumbia, has repaired its building and accepted several tenants..

John B. Whitlock, at Eufaula, has completed a course in optics in an eastern institution.

The Le Bron Jewelry Co., Montgomery, has installed new cases for cut glass and other departments.

New optical apparatus has been bought by A. Weiss & Son, Montgomery, also new machinery for the repair department.

E. O. Zadek, of the E. O. Zadek Jewelry Co., Mobile, has come back from an eastern trip with new supplies for his enlarged store.

The Maxwell-Raiford Jewelry Co., at Tuskaloosa, has a new plan of selling diamonds on credit. A steel bank in which to keep savings is given with each $100 purchase.

Morris E. Pepperman, Montgomery, will make a notable display of diamonds with electric light accompaniments on the formal opening of the Exchange Hotel, in which building he has his handsome new store.

John W. Albee & Bro. recently moved to a new building in Roscoe, N. Y. The new quarters are attractively furnished.

Eugene V. Haynes, J. Carroll Bayne, Atlanta, Ga., and J. Harper Erwin, Durham, N. C., have made application for a charter, and as soon as granted will engage in the jewelry business at Atlanta, Ga., under the name of the Eugene V. Haynes Co. The capital stock will be $50,000, all paid in, with the privilege of issuing $20,000 preferred. It was erroneously reported a short time ago that the business had already been incorporated.

New Orleans, La.

Louis and Gabe Hausmann, of T. Hausmann & Sons, have started to work to organize a jewelers' baseball league.

Subscriptions for the silver service to be presented to the battleship *Mississippi* by the State of Mississippi almost reached the $1,000 mark last week, and the committees at work, taking hope from the increase, are exerting renewed effort.

A very handsome silver pitcher was made recently by T. Hausmann & Sons for the Elks. The pitcher was presented to Louis Scherer, Esteemed Loyal Knight, and was prettily decorated with Elks' heads and the insignia of the well known lodge.

Julian Winchill, of Julian S. Winchill & Co., was acquitted on a charge of larceny in the Second City Criminal Court, Friday. A customer claimed she gave Mr. Winchill a $100 bill and a $10 bill by mistake in change for a $20 bill. There was no evidence to bear out the charge.

The Confederate Reunion, which is to be held in this city, April 26, 27 and 28, it is expected, will bring thousands of strangers to New Orleans from all parts of the south, and the jewelers are expecting a big increase in trade. On the committees making the arrangements for the affair are several leading jewelers. Leonard Krower, the wholesale jeweler, is on what is known as the Canal St. Merchants' Committee. J. J. Weinfurter was one of the first contributors to the Confederate Fund.

Harry Korietsky aided the police in the recovery of a very valuable unset diamond, several days ago. A boy entered Mr. Korietsky's store and offered to sell a diamond that was worth anywhere from $250 to $300. The pawnbroker's suspicions were aroused and he questioned the lad. The boy said his mother had given him the stone to sell and wanted $100 for it. Mr. Korietsky sent for the detectives, meanwhile detaining the boy, who finally gave his name as Robert Dopp, and his age as 12 years. He broke down and admitted that the diamond belonged to his aunt, who lives at Chautauqua, Miss. He claimed to have found the stone on the floor of his aunt's house.

Detroit.

Harry Liebermann, traveling representative of the Michigan Jewelry Co., was recently married to Miss Ida Saulson.

Frank Mathauer, of Mathauer & Koester, came back from a Michigan trip, last week. Business is quiet, he says, but normal for this season.

John McGregor, aged 15, is under arrest here, charged with stealing a quantity of jewelry from the store of Mathew Strauss, 211 Michigan Ave.

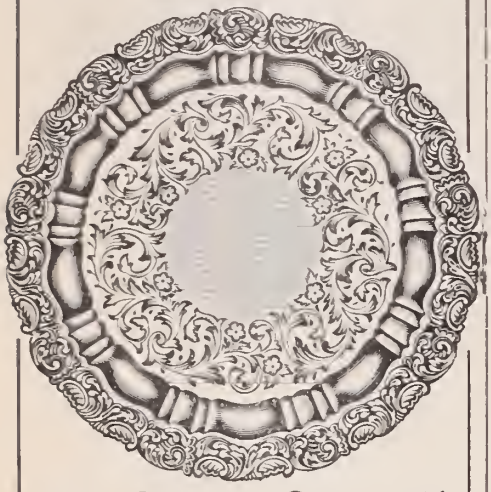
Among the out of town jewelers in the city, last week, were: George Haller, Ann Arbor; A. B. Milkins, Wyandotte, and C. E. Montfort, Utica.

George L. Lowe, Detroit representative of the Bowler & Burdick Co., Cleveland, O., has just returned from a trip to Michigan, in the interests of his firm.

Dietrich & Krengel, La Grange, Tex., have dissolved partnership, and the business will be continued by Geo. Krengel alone.

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Philadelphia.

Geo. Mayer & Co., of this city, have dissolved partnership, Walter Mayer having retired from the business.

E. C. Albertson, Bridgeton, N. J., is among the jewelers who have opened branch stores for the season in Wildwood, N. J.

Charles Humphries, watchmaker, with Z. J. Pequignot, 1322 Chestnut St., has returned to his business after a five weeks' illness.

It is reported in the trade that Mr. Oppenheimer, the city salesman of A. Dilsheimer & Co., 510 Market St., has resigned his position.

Abe Sickles, of M. Sickles & Sons, sails for Europe this week on his annual trip to purchase diamonds and jewelry for next season's trade.

William E. Ross, the new salesman for J. B. Bechtel & Co., left last week on his initial trip through Western Pennsylvania and New York State.

M. Sickles & Sons are making further extensions to their store in order to secure additional space and better facilities for an increasing volume of business.

Blair & Crawford lost a costly bracelet last week through the carelessness of an errand boy to whom it was given to deliver to a customer, but who dropped it on the way.

Ed. Schertzinger, Slatington, Pa., is a frequent visitor to this city to look after the welfare of his wife who is a patient at the German Hospital, where she was operated upon last week.

The stock, machinery and tools of electro gold and silver platers were disposed of at auction Monday of last week at 736b Sansom St. The sale was generally attended by Sansom St. platers.

G. H. Horner has removed his business from Wilmington, Del., to Wildwood, N. J., which, on account of its growing popularity as a seaside resort, is attracting many jewelers and watchmakers.

L. P. white and Charles Duffy, two influential members of the Jewelers' Club, returned last week from a trip to the Virginia Hot Springs, much benefited in health.

C. A. Beitel, 1510 Columbia Ave., is disposing of the stock and fixtures of his store at public auction, prior to abandoning the retail business and returning to watchmaking.

Out of town jewelers in town last week, included: J. Lacey Tyler, Laceyville; Josiah Heckler, Mainland; David Krause, North Wales; E. K. Bean, Lansdale; George Bowen, of T. H. Bowen & Co., Bridgeton, N. J.

Herman Donath, 2446 Kensington Ave., is prostrated by the sudden death, last week, of his wife, who succumbed to an operation for appendicitis at the Jewish Hospital. Mr. Donath is receiving the sympathy of the trade in general to whom he is well known.

An interesting case in court last week was that of the suit for $5,000 damages of Leo Adler, a New York diamond salesman, against F. Roma & Sons, barbers in the Continental Hotel. Mr. Adler sought to recover, because, while in the barber's chair last Summer, his nose was badly cut by the barber who was shaving him. The defense was that Mr. Adler had sneezed violently while the razor was suspended in the air and thus brought himself directly in contact with the keen blade and was inadvertently and unavoidably cut through his own act. The jury was induced to believe the barber's version of the accident and found a verdict in his favor instead of awarding Mr. Adler heavy damages.

Louis Sickles, of M. Sickles & Sons, returned home Friday, from a trip in the south, where he had been seeking restoration of health for more than half a year. Mr. Sickles has completely recovered and will soon resume his activity in the interests of the firm.

Connecticut.

Levi Stone, superintendent of the Sessions Clock Co., Forestville, is slowly recovering from his recent illness.

The roughing and smoothing departments of the J. D. Bergen Co., Meriden, started to work in the new factory, on Wednesday.

Alderman Geo. M. Landers was nominated April 5 by the Republicans of New Britain in general caucus for Mayor of that place.

Wm. D. Webb has just begun the remodeling of his store in Greenwich. The store will be enlarged and new fixtures installed.

Miss May Roberts, daughter of Lee Roberts, Bristol, has taken a prize for proficiency during the past three years at Wellesley College.

Edmund L. Brown, secretary of the William L. Gilbert Clock Co., Winsted, is confined to his apartments in the Park Hotel at that place by illness.

Edmund F. Wilcox, Yalesville, met with an accident recently at the Chas. Parker Co.'s local factory, which culminated in his sudden death, Wednesday evening.

The F. L. Wilson Co., Danbury, recently presented to Courts Pahquioque, and J. M. Bailey, Foresters of America, a regulator for use in the United Courts and Foresters' Hall.

The H. B. Wood Optical Co., New Haven, will move April 28 from 138 Orange St. to the corner of Church and Chapel Sts., where the firm will occupy spacious quarters on the second floor.

Horace W. French, for about 18 years with the Waterbury Clock Co., Waterbury, died April 6 at his home, 112 E. Farm St., at that place, aged 46 years. The deceased had been ill for about six months.

Geo. Massey, for some time in the employ of the William L. Gilbert Clock Co., Winsted, died recently at his home on Bank St., in Waterbury, aged 54 years. Death was caused by cancer. The deceased is survived by a widow.

Walter A. Ingraham, president of the E. Ingraham Co., Bristol, who has been spending the Winter months with his family in Jamaica, has just returned home. After leaving Jamaica they took a trip to Cuba and other places of interest in that vicinity.

Richard Henry Walters, formerly in the employ of the Phelps & Bartholomew Clock Co., Ansonia, died April 2 at his home at that place, aged 49 years. The deceased was a well-known resident of Ansonia and was considered an accomplished musician.

William Trueman, who is about to resign his position May 1 as superintendent of the Anthony & Scoville Co., New Haven, was presented by his fellow workers with a handsome antique oak rocker, on Tuesday of last week, as a testimonial of their esteem.

George H. Wilcox, Meriden, also ex-Governor Chamberlain and others, on Tuesday of last week made application to the Superior Court and Judge Gager appointed W. F. Ranney, of Cromwell, receiver of the New England Brownstone Co., of that place. The capital stock of the concern was valued at $250,000.

P. T. Ives, Meriden, accompanied by his wife and mother-in-law, Mrs. Jas. T. Kay, has just returned home from a southern trip of two weeks, during which time the party covered about 2,000 miles by train and boat. A graphic description of the journey was published in a recent issue of the Meriden *Daily Journal*.

Twenty glass cutters employed at Factory "M," Wilcox Silver Plate Co., Meriden, last week, went to the home of their former foreman, Capt. Matthew Beatty, and presented to him a gold headed cane suitably inscribed, as a token of their appreciation. Mr. Beatty resigned his position March 29. In the party that visited the captain's home were men who had worked with him for thirty-five years. Mr. Beatty has been a glass cutter for over half a century.

Troy, N. Y.

Charles H. Paris will move to larger quarters at 286 River St., May 1.

C. B. Alexander has been enjoying a two weeks' recreation period at Pinehurst, N. C.

In Tappan's Diamond Palace were recently installed three handsome glass show cases.

Charles Franklin, optician, has moved to 278 River St. He is slowly recovering from his recent illness.

J. Henry Hepp, for over 20 years in the employ of Jones & Podmore, has purchased the business and will hereafter conduct it at the old stand, 280 River St.

Doring Bros. have moved to 13 13th St. They had an "opening" recently and patrons were regaled with music. Neat souvenirs in the form of thermometers were given to every purchaser.

Thomas Gainor has left the employ of his brother, Edward P. Gainor, to engage in other business in Waterford, N. Y. His brother, Philip, has returned to the jewelry business to take his place.

In the recent reform wave which passed over this city all signposts have been removed from the sidewalks. This has taken away many of the old landmark jewelers' signs, the only one remaining being the sidewalk clock in front of the store of Edward P. Gainor.

As a concession to the United Commercial Travelers, of Minnesota, the Soo line will shortly put on sale 5,000-mile mileage books at straight two cents, without rebate. This action is taken independently of the Western Passenger Association, which still sells 2,000-mile books for $60, rebate $19.



H. M. Oppenheimer, of Oppenheimer & Veith, was in San Francisco, Cal., last week.

Among the traveling representatives who, recently, visited Toronto, Ont., were: George B. Kendrick, Reed & Barton; E. C. Fitch, American Waltham Watch Co.

Among the representatives who, recently, visited the trade in Detroit, Mich., were: W. H. Cushman, Woodman-Cook Co.; I. Guntzburger; Mr. Coulter, Rockford Silver Plate Co.; A. R. Houghton, Jennings Bros. Mfg. Co.; P. C. Williams, Eaton, Hurlburt Paper Co.; W. J. Lane, Geoffroy & Co.; A. J. Parker, Osmun-Parker Mfg. Co.; Harry C. Adler, Charles Adler's Sons.

The traveling representatives who visited Denver, Colo., last week, were: W. Plate, Reed & Barton; Joseph T. Brennan, Burr W. Freer; W. H. Leeds, Wilcox Silver Plate Co.; C. H. Weideman, Borrelli & Vitelli; F. L. Kellsey, Chelsea Clock Co.; Julius Herman, Herman & Co.; J. E. Price, Louis Strasburger's Son & Co.; A. Kunkle, W. Reichert & Co.; T. H. Lesser, Manhattan Silver Plate Co.

Traveling representatives who called on the trade in Omaha, Nebr., during the past week, included: Thos. H. Ryland, American Watch Case Co.; James J. Doll, A. S. Zugsmith; Harvey P. Day, Edmond E. Robert; K. R. Irwin, C. G. Alford & Co.; Thos. E. Rogers, Riker Bros.; Ira C. Jones, Chas. L. Trout & Co.; M. Newitter, Hirsh & Hyman; O. J. Brown, Taylor Bros. Co.; W. H. Thornton, Powers & Mayer.

Among the traveling representatives who called on the trade in St. Louis, Mo., last week, were the following: Harry S. Aicher, Alvin Mfg. Co.; A. M. Stern, Goodfriend Bros.; C. M. Newcomb, Maple City Glass Co.; George F. Miller, Gorham Mfg. Co.; J. J. Moffitt, Battin & Co.; James Baker, Osmun-Parker Mfg. Co.; Wallace E. Welch, Hoyt, Obrig & Geiger Co.; C. H. Weidmann, Borrelli & Vitelli; S. W. Abbey, E. Ira Richards & Co.; Arthur H. Buck, Abel Bros. & Co.

The following traveling representatives called on the trade in Kansas City, Mo., during the past week: A. J. Parker, Osmun-Parker Mfg. Co.; James J. Doll, A. S. Zugsmitb; C. B. Bartlett, Whiting Mfg. Co.; Emil Pick, Hammel, Riglander & Co.; Wm. J. McQuillin, Mount & Woodhull; I. Price, Louis Strasburger's Son & Co.; Joseph Rifkin, L. Heller & Son; George W. Beardsley, Allsopp & Allsopp; M. Newitter, Hirsh & Hyman; I. Keasler, Aurora Silver Plate Mfg. Co.; W. C. Sharkey, Ziruth-Kaiser Co.

The following traveling representatives were in Boston, Mass., last week: Charles F. Sweasy, Champenois & Co.; Mr. Sherwood, Solidarity Watch Case Co.; John H. Hardin and Mathew MacVey, F. A. Hardy & Co., Chicago; Walter King, Julius King Optical Co.; C. L. Merry, Merry Optical Co., Kansas City, Mo.; J. H. Birch, Bawo & Dotter; Fred Ruggles, W. H. Bell & Co.; M Goodfriend, Goodfriend Bros.; E. W. Martin, Martin, Copeland & Co.; C. E. Mott, J. B. Bowden & Co.; William V. Laurino, Saunders, Meurer & Co.; Mr. Sylvia, Pairpoint Corporation.

Among the traveling representatives in Louisville, Ky., last week, were: E. Adler Gardner, E. A. Bliss Co.; Mr. Frank, Buffalo Jewelry Case Co.; Louis Bernheim, Bernheim & Beer; J. M. Curtis, Meriden Silver Plate Co.; Max Arnstein, Arnstein Bros.; Geo. Howard, Chopard Freres; Edw. E. Allsopp, Wordley-Allsopp & Bloemeke Co.; Geo. A. Allsopp, Jr., Allsopp Bros.; Wallace E. Welch, Hoyt, Obrig & Geiger Co.; J. M. Morrow, American Watch Case Co.; Harry E. Barkman, Jones & Woodland Co.; C. T. E. Smith, Reed & Barton; Mr. Townsend, Kreis & Hubbard.

The trade in Lancaster, Pa., was visited, recently, by the following traveling representatives: George B. Potter, E. J. Wilkins & Co.; C. S. Bliss, Scofield & De Wyngaert; H. B. Bliss, Gorham Mfg. Co.; C. G. Kushman, Reed & Barton; Sidney H. Josepb, Fred. Kaufman; Frank Murphy, McIntire, Magee & Brown; A. C. Fellencer, N. H. White & Co.; F. G. Stites, Aikin-Lambert Jewelry Co.; H. S. Colyer, W. J. Johnston Co.; P. J. Brady, Victor Jonest; C. S. Fake, Whiting Mfg. Co.; Louis Glick, Hammel, Riglander & Co.; L. Henle, Sussfeld, Lorsch & Co.; Paul Gesswein, F. W. Gesswein Co.

Among the traveling representatives to come to Buffalo, N. Y., last week, were: James Barker, Frank M. Whiting & Co.; Mr. Hibbard, Thos. A. Sutton; W. H. Gregory, Strobell & Crane; J. T. Griffith, Jr., Carter, Howe & Co.; W. J. Lane, Geoffroy & Co.; M. L. Barnard, Larter & Sons; J. Laffey, Gorham Mfg. Co.; Lewis L. Squire, F. H. Cutler & Co.; B. F. Davis, Hipp. Didisheim & Bro.; Geo. J. Kinscberf; Thos. H. Kylan, American Watch Case Co.; Mr. McClannin, Wilcox Silver Plate Co.; L. H. Smith, Bippart, Griscom & Osborn; Mr. Singleton, Adams & Singleton; Jerome M. Lissauer, R., L. & M. Friedlander; A. L. Hancock, C. Sydney Smith & Co.; E. M. Reed, Reed & Barton; Thos. E. Codmer, Hayes Bros. Co.

Traveling representatives who visited the Cincinnati, O., trade, during the past week, included: Miles W. Evans, T. G. Hawkes & Co.; Wallace E. Welch, Hoyt, Obrig & Geiger Co.; Edw. E. Allsopp, Wordley, Allsopp & Bloemeke Co.; F. C. Allen, Sansbury & Nellis; A. J. Parker, Osmun-Parker Mfg. Co.; F. D. Newburger, R. Blackinton & Co.; E. P. Singleton, Adams & Singleton; R. G. Davis, Heeren Bros. & Co.; George A. Allsopp, Jr., Allsopp Bros.; Walter S. Strauss, Jacob Strauss & Sons; Harry Lissauer, Jacobson Bros.; Theo. L. Lyons, Lyons Gem Co.; J. M. Torbert, Simeon L. & Geo. H. Rogers Co.; W. J. Lane, Geoffroy & Co.; Charles E. Bride, Bride & Tinckler; J. F. Dean, Reed & Barton; Abel King, I. Emrich & Co.; Emil Herbeck, Kelly & Steinman; T. S. Sturgis, Perley Bros.; Mr. Raymunde, Goehring Mfg. Co.; C. H. Weideman, Borrelli & Vitelli; George F. Miller, Gorham Mfg. Co.; L. M. Frank, Buffalo Jewelry Case Co.; C. M. Sachs, Wolfsheim & Sachs; Mr. Offerman, William Smith & Co.; Thomas Hickey, Henry Zimmern & Co.; Mr. Shafer, Regnell, Bigney & Co.; Mr. Noyse, Bates & Bacon; Jesse Curtis, American Silver Plate Co.; J. W. MacKay, Parker Clock Co.; G. Goldberg, Untermeyer-Robbins Co.; Mr. Crawley, Adolph Schwob; Mr. Isabel, Edward Van Dam.

Rochester.

A gas stove set fire to a counter in the store of Edward Zims, 186 Joseph Ave., a few days ago, and caused considerable damage. An alarm was sent in but before the firemen arrived Zims, aided by several citizens, succeeded in extinguishing the blaze with buckets of water. In the excitement damage amounting to about $75 was done by breakage.

A bold robbery was committed at the store of Alfred Kaplan, 203 Hudson Ave., last week, by two men, one of whom, it is thought, is now in the hands of the police. Both entered the store at about three o'clock in the afternoon, when there were no customers present, and stated that they would like to see some rings. Kaplan produced a tray, the contents of which were valued at about $50. The would-be purchasers turned over a couple of the rings and then, before the jeweler realized what they were about, seized the tray and ran. By the time Kaplan came from behind his counter and got to the door the thieves were out of sight. The jeweler's dog, however, managed to grab one of the thieves by the seat of the trousers as they rushed from the store and the police now have a remnant of the cloth. John Hirsh, a well-known character, was arrested late in the evening on suspicion and upon investigation it was found that he had in his possession a number of rings and stick pins similar to the ones stolen. The rear of his trousers showed where a dog had gripped him and torn out a section. Kaplan is quite sure that Hirsh is one of the thieves. The prisoner refuses to admit his guilt or tell who his companion was.

Buffalo, N. Y.

Mrs. C. F. Chouffet, wife of the retailer at 379 Main St., has returned from an extended visit in Atlantic City and New York.

Frank Hammond, 54 Seneca St., will, this month, inspect the watches of trainmen employed on the Erie, Lake Shore and Lackawanna railroads.

Edward Weiland, of Volk, Weiland & Co., was last week elected president of the Nature Study Club. E. V. Syrcher, of Best & Co., was at the same time elected secretary.

Fred Bixby, for eight years watchmaker with T. & E. Dickinson & Co., has taken a position with Chas. F. Damm, manufacturing jeweler, soon to locate at 520 Main St.

A. F. King, of King, Raichle & King, 504 Main St., departed on Monday for an extended trip in the far west. He will visit the retail trade in Wisconsin, Minnesota and the Dakotas.

At their regular meeting last Monday evening, the Buffalo Lodge of Elks presented Millard H. Tichnor, retiring Exalted Ruler, and Wm. H. Sanford, retiring secretary, with handsome silver sets, each of 142 pieces.

W. T. Lampman, watchmaker for Jireh Kinney, 92 Seneca St., died at his home in Thorold, Ont., Monday of last week, aged 52 years, of tuberculosis. The funeral, which was held on Wednesday, was attended by Mr. Kinney. Mr. Lampman is survived by his widow and two daughters.

William T. White, known throughout the United States as "Whitey," whose picture is said to be in many rogues' galleries, was arrested in Main St., recently by police detectives on a charge of grand larceny. Buffalo is the home of White. In this particular case he is accused of stealing a diamond ring from Henry Kirshner's store at 59 E. Genesee St., last Summer, since which time the police had been looking for him. Mr. Kirschner has identified him. The police say White has been arrested in Lockport, N. Y., and Ashtabula and Columbus, O., on similar charges.

There is great concern manifested by the merchants in general of lower Main St., regarding the fate of the tower clock in the recently vacated T. & E. Dickinson & Co.'s jewelry establishment, 254 Main St. For many years this clock has played a prominent part in the affairs of Buffalo's principal business thoroughfare. Its face is more familiar to the people in general than that of any man or woman in Buffalo. Therefore, when the Dickinson store was removed from the old stand, and the tower clock stopped for the want of winding, Mrs. Dickinson and her son were besieged with inquiries as to what they intended to do with the old tower clock. They are in receipt of letters from numerous merchants pleading with them to retain the clock in its tower and to keep it wound. The clock hereafter will be kept going.

S. Katzen, Reynoldsville, Pa., has just returned from a business trip to Pittsburg.

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Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

BY A YOUNG MAN as letter and monogram engraver. L. R. Fitzpatrick, 521 45th St., Brooklyn, N. Y.

YOUNG MAN, 23 years old, wishes a position as salesman or to work inside. "B., 5930," care Jewelers' Circular-Weekly.

AS CLOCK and light jewelry repairer; state wages; require week's notice. Address R. I. Noswad, Council Bluffs, Iowa.

POSITION WANTED by A1 comb designer and stone setter; also act as salesman. Seligman, 237 N. Main St., Providence, R. I.

POSITION by young man; all around experience with first class house; tools; reference. Address E. M. D., Box 67, Castleton, N. Y.

YOUNG MAN wishes position in silverware house; three years' experience; best references. "Silver, 5934," care Jewelers' Circular-Weekly.

ENGRAVER, commanding $20 per week, wants position with retail house. Address "Reliable, 5946," care Jewelers' Circular-Weekly.

A RETAIL SALESMAN wishes to make a change; at present in the largest store west. "West, 5985," care Jewelers' Circular-Weekly.

ENGRAVER, experienced in jewelry and souvenir work, desires a position; best of references. Address G. S., 109 Park Ave., Utica, N. Y.

YOUNG MAN, 18, desires to change his position; three years' experience at bench; references. Address "Bench, 5910," care Jewelers' Circular-Weekly.

ENAMELER, first class, desires permanent position at once; capable of taking charge of help. Address "R. I., 5991," care Jewelers' Circular-Weekly.

YOUNG MAN, 23, wishes position as a first class polisher, lapper and colorer on all kinds of jewelry. "Box, 5960," care Jewelers' Circular-Weekly.

YOUNG MAN, 24, wishes position in wholesale house as stock clerk or salesman; 10 years' experience. "G. J., 5908," care Jewelers' Circular-Weekly.

POSITION WANTED by a young man with manufacturer; has had five years' experience in the trade. "Success, 5931," care Jewelers' Circular-Weekly.

SALESMAN, with experience in jewelry line, would like position with manufacturer or jobber; excellent reference. "W., 5911," care Jewelers' Circular-Weekly.

YOUNG MAN (21), with best references, is looking for position in office, or to sell goods; seeking advancement. "E., 5800," care Jewelers' Circular-Weekly.

YOUNG MAN, 22, no bad habits, wants position as clock and jewelry repairer, with chance to finish trade; best of references. Frankie Weinberg, Elsie, Mich.

YOUNG MAN wants position as watchmaker; can do plain engraving; has lathe and tools; age 24; Pennsylvania preferred. "Pa., 5939," care Jewelers' Circular-Weekly.

YOUNG MAN, 17, three years' experience, desires position in first class shop where there will be advancement; references. "Advancement, 5905," care Jewelers' Circular-Weekly.

WANTED, A POSITION as engraver, bookkeeper, cashier and saleslady; good references; terms reasonable. Address "Enquirer, 5877," care Jewelers' Circular-Weekly.

A FIRST CLASS watchmaker would like to change position: fine tools; railroad and complicated work a specialty. Address "Veritas, 5966," care Jewelers' Circular-Weekly.

I WISH to make a change, to progressive diamond and diamond jewelry house; seven years with, and still in present position; young man (24 years). "Payne," 1402 Lexington Ave., New York.

FIRST CLASS manufacturing jeweler of business ability, wants position as foreman of jewelry factory; 14 years' experience at bench; references. Address "Ability, 5465," care Jewelers' Circular-Weekly.

SALESMAN, young man (26) with established trade through New York, Ohio and Pennsylvania, is open for engagement with manufacturer or jobber. "V., 5979," care Jewelers' Circular-Weekly.

YOUNG LADY, four years with one ring house; bookkeeper, stenographer and typewriter, capable of taking charge of office, stock, etc.; wants position. Address "R. B., 5959," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker and plain engraver, no bad habits and best of references; eight years' experience; desire steady position in good store. Address S. A. Wise, 1672 Wellington Ave., Chicago, Ill.

A MAN of 30 years, having had 10 years' experience in large retail jewelry house as salesman and buyer, is open for an engagement from May 1; highest references. "C., 5890," care Jewelers' Circular-Weekly.

A STRICTLY first class watchmaker wants position in the west or middle States; have the best of experience; only those wanting a first class man need apply. Address "W. M., 5974," care Jewelers' Circular-Weekly.

A1 WATCHMAKER, with very good experience in railroad chronometer and complicated watches, wants situation; first class references; south or Pacific coast preferred. "Chronograph, 5972," care Jewelers' Circular-Weekly.

WANTED, POSITION in jewelry house where man with knowledge of the business is required; 15 years' experience in importing and retail as buyer; highest references. Address "Experience, 5987." care Jewelers' Circular-Weekly.

YOUNG MAN, 22 years of age, desires a position with a wholesale silverware or jewelry house; can come well recommended; five years' experience as office assistant. Address "Assistant, 5978," care Jewelers' Circular-Weekly.

A WATCHMAKER of recognized ability; trained in London; 15 years' American experience; seeks position in first class firm as fine watchmaker and adjuster; highest references; have also New York optical diploma. "H. G., 5836," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER wants a permanent position with reliable house; 20 years' experience; competent on fine and complicated Swiss work; also railroad work; experienced taking and delivering work, etc.; fine tools; best of references. Address "Time, 5606," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker desires a good, permanent position with a first class firm; competent to take full charge of repair department; handle fine trade and fine watch work; good address and appearance; full set of tools; 25 years' experience; salary, $23 per week; can furnish best of references. Address "Expert, 5768," care Jewelers' Circular-Weekly.

Side Lines Wanted.

WANTED, several good lines for New York City, in addition to those now carried; experienced man. Address G. P. Hosmer, Hoffman House, New York.

Help Wanted.

WANTED, a watchmaker to go into Michigan. Apply H. F. Hahn & Co., 156 Wabash Ave., Chicago, Ill.

WANTED, a good jobbing jeweler and engraver; references required; steady job. Bitterman Bros., Evansville, Ind.

WANTED, a good watchmaker and engraver; references required; steady job. Bitterman Bros., Evansville, Ind.

STONE AND PEARL setters on close set work; position permanent. Fishel, Nessler & Co., 83 Crosby St., New York.

WANTED, a first class watchmaker and engraver, at once; permanent position to the right man. J. W. Jones, Mt. Sterling, Ky.

SALESMAN WANTED for imitation and precious stones, salary and commission. Address "Stones, 5961," care Jewelers' Circular-Weekly.

WANTED, first class jeweler and engraver; will pay first class salary to good man; permanent position. H. W. Curtis, Knoxville, Tenn.

WANTED, A1 salesman with capital by well established manufacturing jeweler. Address "X Y. Z., 5451," care Jewelers' Circular-Weekly.

WANTED, jewelry repairer, optician and engraver; one who has had some experience as salesman. Perry & Stone, New London, Conn.

WANTED, good engraver, who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

WANTED, good optician, watchmaker and salesman; one who can help at anything; good salary to good man; engraver preferred. "Lookout, 5967," care Jewelers' Circular-Weekly.

WANTED, good optician and salesman for large establishment in a southwestern city. Address, with references and salary wanted, "Southwest, 5954," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a good watchmaker, one who is competent to take charge of watch, clock and jewelry repair department; steady employment. Address P. O. Box 324, Griffin, Ga.

WANTED, an experienced salesman who is well acquainted with the jobbing trade of New York City and the middle west; state experience and references. "B., 5990," care Jewelers' Circular-Weekly.

WANTED, two watchmakers for railroad inspection service in southwestern city; positions to be filled immediately. Address, with full particulars and references, "West, 5953," care Jewelers' Circular-Weekly.

ENGRAVER to go to North Carolina; first class, all around engraver, enamel cutter, etc.; some knowledge of jewelry work if possible; position permanent; address, with references, etc., "M., 5964," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker and engraver; one capable of taking charge of watch repair department; must be a fine letter and monograver and come well recommended; sample of engraving required. Hauserman's, Paterson, N. J.

WANTED, AT ONCE, competent watchmaker, optician, engraver and jewelry repairer; permanent position and good salary to the first class man; particulars, reference and salary wanted in first letter. Jos. Astracan, Amarillo, Tex.

BY JEWELER, immediately, experienced clock and jewelry repairer, salesman and assistant watchmaker; good workman; permanent; near Boston; give full experience, references and wages. Address C. E. H., Box 5256, Boston, Mass.

WANTED, a first class optician; one who understands edge grinding preferred; steady employment and good wages to the right man; must come well recommended. Address "Central Connecticut, 5812," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a first watchmaker; also to wait on trade occasionally; unless capable of filling the above please do not answer; must furnish best of reference; state name, age and salary expected. R. A. Lohnes, 7 Pleasant St., Worcester, Mass.

WANTED, good bookkeeper for large business in southern city; young man preferred; only capable parties with gilt edge references need apply; address, enclosing references and state salary wanted in first letter. "South, 5955," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

YOUNG MAN, who can do plain watch work and hard soldering, one who can engrave preferred; not required to work nights; must be sober and steady; salary moderate but good situation for right party, with old estahlished firm in a good town. Jno. W. Ruth & Sons, Shelhyville, Tenn.

TRAVELING SALESMAN for nearby States to carry our complete line of jewelry; first class opportunity to A1 man. L. W. Rubenstein, 54 Maiden Lane, New York.

WANTED, a first class all round jeweler, one who is capahle of doing first class repairing and making new goods; particularly diamond work; good wages and steady work guaranteed to the right man; none hut soher, steady men need apply. Address "Reliance, 5940," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker, jeweler and engraver; must own watchmaker's tools; good salesman, not afraid to work; permanent position; full particulars and sample engraving in first letter; $20 per week; do not answer if you have not the required ahility. J. W. Campbell, Bowling Green, Ky.

AT ONCE, a first class watchmaker and fair engraver; one who can do some jewelry repairing; permanent position; salary, $20 to start; if satisfactory will raise to competent man; no other need apply; first class references and sample of engraving in first letter; others will not be answered. Apply to A. Rabinowitz, Stamford, Conn.

WANTED, in a first class store in the largest city in the Mississippi Valley, a first class watchmaker to take entire charge of the watch repairing department; receive and deliver work, etc.; must he a first class workman and have experience in this line; a permanent, advantageous position for a competent man; apply with references. Address "D., 5965," care Jewelers' Circular-Weekly.

Business Opportunities.

FOR SALE, old established jewelry husiness. Emile Dreyer, watch materials, 77 Nassau St., New York.

NOTIFY ME if you wisb to retire from business or bave any old stock that you want to dispose of; I pay the highest cash prices for such stock, a great deal more than any auctioneer would pay. M. Kleinman, Room 14, 41 Maiden Lane, New York.

BEST JEWELRY BUSINESS in Owensboro, Kentucky; population, 15,000; will reduce stock to $500 or $1,000; present stock about $5,000. Apply to Louis Lebr, care Rudd House, Owensboro, Ky., or Louis L. Gray & Co., 79 Nassau St., New York.

FOR SALE, first class factory, for manufacture of rings; valuable good will and large line of customers free; full line or part of samples below cost; office fixtures, traveling outfits, safes and all machinery and tools at very low figure. Address "Mark, 5983," care Jewelers' Circular-Weekly.

FOR SALE; if you have $2,000 to $3,000 and want to huy a jewelry business that will pay you a profit of $2,500 per year, write me; best location in beautiful city of 15,000 in New York State; fine railroad watch inspection; reasons for selling, other business. Address "X. Y. Z., 5742," care Jewelers' Circular-Weekly.

AN EXCEPTIONAL opportunity is offered to a salesman who wishes to invest a few thousand dollars in a corporate stock in one of the leading up-to-date manufacturing jewelry businesses in Newark; preference given to trade commanded in Pennsylvania, Ohio, Indiana and Michigan; liberal arrangement as to commission, besides stock investment; will pay handsomely, based on past five years' dividends. Address "Progressive, 5986," care Jewelers' Circular-Weekly.

MANAGER OR PARTNER, thoroughly experienced optician, 37, of good address, well educated, speaking German and accustomed to the better class of trade, would like position as manager or financially interest himself in an established optical business or department, or take space in representative jewelry or department store; will not consider fake, graft or road propositions, and no small towns. Address "Trustworthy, 5973," care Jewelers' Circular-Weekly.

ENGLISH TRADE, experienced business man, established in London with good offices, competent staff and sound connection for American goods, among jobbers and general merchants (fancy goods, watches, clocks and kindred lines), is ready to take up direct representation of one or two reliable manufacturers; first class American and London references. Address "Energy," care Chas. H. Fuller's Advertising Agency, 203 Temple Chambers, Temple Ave., London, E. C., England.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock, and we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential. Jos. Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

WANTED for spot cash a jewelry store in a city of not less than 20,000; I have customers for stores all the time; I also buy any part of your stock for cash and pay more than the other fellow; try me; sell or buy; goods sent on memorandum; diamonds, watches, coral and mosaic jewelry $1.25 doz. up; get my advice on where and how to buy; cost you nothing. Dan I. Murray, America's Leading Auctioneer and Broker, No. 3 Maiden Lane, New York.

For Sale.

1,000 SMALL DIAMOND rings to sell at 60 cents on the dollar. M. Kleinman, Room 14, 41 Maiden Lane, New York.

FOR SALE, Hall steel lined safe, 60 inches high; as good as new; half price. From C. Armsheimer, 36 John St., New York.

FOR SALE, CHEAP, 500 carat diamond scale, with slide and weight and pan rest. Room 214, 130 Fulton St., New York.

LEASE and fixtures for sale by May 1; reasonahle rent; for 20 years a jewelry stand. Ellis Bros., 344 Yonge St., Toronto, Ont., Can.

FOR SALE, slightly used, traveling salesmen's sample cases, complete with trays; hlack leather; half price; good as new. Harris-Goar Co., Kansas City, Mo.

LANCASTER nickeled engraving hlock, reversible balf round hase, ring pad attachments; new; cost $10; price, $5; four inch flat rolls, $3. Jackson, 633 Grand Ave., Brooklyn, N. Y.

FOR SALE, milling machine, Mosshurg & Granville, No. 1; never heen used and in first class condition; specially adapted for jewelers' use; price, complete with countershaft, $175; F. O. B. Cincinnati, O. Address Miller Jewelry Co., S. E. corner 5th and Elm Sts., Cincinnati, O.

A BARGAIN; for sale keywind oxydized cases for recasing 6 and 16 size movements, 25c. each or $1.95 dozen; new compensated Berthoud pendulum with seven rods and 12-inch hrass hob, $3.25; crystal pendulum jar, holding 12 pounds mercurium, 90c.; six dozen assorted Swiss mainsprings, $2.75; three dozen mainsprings for Waltham, $1.75; 2 gross American jewel screws, 90c. Vaucher, 344 North 6th St., Reading, Pa.

FOR SALE; a Herring patent Champion safe for sale, 6 feet high, 4 feet 4 inches wide; double combination, can use one or both; safe is in first class condition and guaranteed; price, $300; cost, when new, $1,200; 6 wall cases 5 feet wide, finished in mahogany, at $30 each; cost when new, $75 each; 7 show cases with tables finished in hlack; show cases are 5 feet long and contain plate glass at $12 each. Write Dan I. Murray, 3 Maiden Lane, New York.

To Let.

DESK ROOM or part of office to let. 3 Maiden Lane, Room 53, New York.

FRONT WINDOW on first floor of 18 John St., to let. Apply N. J. Felix, 18 John St., New York.

TO LET, part of an exceptionally desirable office, with fine north light; opportunity for precious stone business or manufacturing agent. Room 48, Lorsch Bldg., 37 Maiden Lane, New York.

AT COCKROFT BUILDING, corner John and Nassau Sts., will lease from May 1, desk space, privilege with safe accommodations if preferred. Address "Diamond, 5933," care Jewelers' Circular-Weekly.

TO LET, room 40 ft. by 117 ft., with ahundance of light, power, steam heat and elevator; especially desirahle for manufacturing jeweler. Address Cyrus Currier & Sons, 365 Market St., Newark, N. J.

WILL RENT to desirable party, desk room with office privileges in light attractive office; good opportunity for representative of out-of-town manufacturer or diamond dealer. Address, "Maiden Lane, 5949," care Jewelers' Circular-Weekly.

Wanted to Purchase.

WANTED, complete set of square, flat and ring hand rolls, geared; must be in good condition and cheap; for spot cash. Lamhrecht, 1576 Milwaukee Ave., Chicago, Ill.

Lost.

LOST, on Maiden Lane, Tuesday, April 3, pearl hrooch with diamond center; return to Miss Belle Edgecombe, care Albert Lorsch & Co., 37 Maiden Lane, New York.

Miscellaneous.

WANTED, Geo. H. Carson to send bis address to W. H. Bishop, care Jewelers' Circular-Weekly.

ERNEST PRATEL does engraving for the trade; monograms and general lettering. Room 7, 80 Nassau St., New York.

PEARL WORKER wishes to do work at home or on owner's premises; pearl collars made up and fitted; telephone connection. "Pearls, 5947," care Jewelers' Circular-Weekly.

EVERY REPAIRER

Should Have a Copy of

"The JEWELRY REPAIRER'S HANDBOOK,"

issued by

THE JEWELERS' CIRCULAR PUBLISHING CO.,

11 John St., New York. Price 75 Cents.

"PRACTICAL COURSE IN ADJUSTING."

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TO LET

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"The Lorsch Building"

35 MAIDEN LANE

Will be ready for occupancy on or before May 1st. Rents Moderate.

APPLY AT

Albert Lorsch

37-39 Maiden Lane, NEW YORK

News Gleanings.

D. Yeaman, Clark, S. Dak., has sold out.

T. B. Gasser, Carthage, N. Y., has been succeeded by Fred H. Mills.

C. A. Chamberlain, Ambler, Pa., will shortly retire from business.

Leslie Hutton has moved his stock from Garden City, Mo., to Lebo, Kans.

H. E. Daymon, Shushan, N. Y., has opened a branch store at Salem, N. Y.

E. P. Long, St. Cloud, Minn., has added a line of phonographs to his jewelry business.

Carlquist & Landbeck, Stephen, Minn., have sold their building and stock to M. Hagerty.

Harry Birely, of Birely & Son, Oshkosh, Wis., is recovering from a severe surgical operation.

O. A. Johnson, Elbow Lake, Minn., has sold his jewelry department to Mr. Rovang, Fergus Falls, Minn.

G. D. Scheel has retired from business at Lady Smith, Wis., and sold his stock to Desmidt & Kleinert.

J. Van der Zanden, of Green Bay, Wis., has improved his store by the addition of new wall and show cases.

H. Vanderzanden, De Pere, Wis., has moved into his new double store and has installed some new fixtures.

Wm. B. Joseph, Hudson, N. Y., has been conducting an auction sale prior to his removal to Schenectady, N. Y.

Damage by fire, amounting to about $1,000, was done last week to the stock of G. M. Hascall, Rutland, Vt.

C. C. Fried, Springfield, O., who has been critically ill at his home at that place, is reported to be convalescent.

Chas. Hofman, Springfield, O., has illuminated his clock in the arcade for the accommodation of passers-by at night.

Mr. Gottfredsen, of Gottfredsen & Nicoll, Kenosha, Wis., is recovering from a severe attack of inflammatory rheumatism.

Sivert Sve, Pana, Ill., has purchased the building in which he has conducted a retail jewelry business for some time past for $4,000.

W. V. Lauraine, formerly with the J. J. Sweeney Jewelry Co., Houston, Tex., is now manager of the store of Dawes E. Sturgis, of the same place.

The machinery of the defunct Bell Watch Case Co. and the Cheshire Watch Co., has been removed from Appleton, Wis., to Lima, O.

J. M. Bostwick, Port Washington, Wis., has sold his interest in the Port Washington Brewery and is now interested in the Port Washington Chain Co.

The petition for a writ of certiorari to the United States Circuit Court of Appeals in Washington, D. C., applied for in the United States, petitioner vs. 99 diamonds, has been denied.

A. R. Vanderbilt and P. J. Donnelly, of Vanderbilt & Donnelly, Winsted, Conn., who for some time had been in business in Amsterdam, N. Y., have decided to return to the latter place, where they have leased quarters at 75 E. Main St. The store will be opened June 1.

For the purpose of manufacturing silverware and metal goods the T. N. Benedict Mfg. Co. was incorporated, last week, with an authorized capital stock of $100,000, and the following incorporators: George N. Crouse, Elbert H. Van Wagner and H. L. Benedict, all of Syracuse, N. Y.

Miss Ellen Harrington, Amsterdam, N. Y., celebrated the 25th anniversary of the opening of her establishment at 77 E. Main St., Wednesday. The visitors were regaled with music furnished by a local orchestra. Neat cards printed in silver were sent out announcing the anniversary.

Henry Roome Middlebrook, a well known salesman, who traveled for Bates & Bacon, 9 Maiden Lane, New York, died Sunday at his home in Yonkers, N. Y., in his 38th year. His death was unexpected and was a severe shock to his many friends. The funeral will take place this afternoon at 5.30 o'clock at his late residence, 52 Lamartine Ave.

Following is a list of the watches stolen about two weeks ago by burglars who broke into the store of Leon Friedmann, 196 Market St., Paterson, N. J., and who have not yet been arrested: 16 size Roy, No. 384719, engraved; 16 size Roy, No. 305858, plain O. F.; 16 size Keystone, No. 4730257, engraved; 12 size Roy, No. 384500, engraved; 12 size Roy, No. 362025, engraved; 12 size Roy, No. 315771, Roy line drop; 12 size Dubois, No. 169694, O. F; 12 size Dubois, No. 169683; 12 size Longine, No. 1613034, silver dial; 0 size Roy, No. 320059, engraved; 0 size A. W. C., No. 117657, engraved.

Because one clock was permitted to remain on Northampton St., Easton, Pa., it is said that that thoroughfare will shortly be lined with timepieces. Many jewelers of that place formerly had hanging signs in the shape of watches which were ordered taken down when the recent sign ordinance went into effect. One clock, that in front of the store of C. W. Bixler & Co., the mayor declared should not be considered a sign. Later, he said that the jewelers could put up clocks, but he could not guarantee protection by the city and if objections were made, the clocks would have to come down. An eye specialist on that street says that he is going to have a sign made in the shape of spectacles with a clock in each lens. Things promise to be lively among the business men of that section and if present predictions are carried out, the citizen will not fail to note the flight of time.



A. E. GATES,
Auctioneer
No. 1 Maiden Lane,
NEW YORK.

An auctioneer needs no better recommendation than to be able to refer to the sales conducted by himself in the past year. Remember, the proof of the pudding is the eating. I have just closed a sale for W. H. Saxton, Middletown, N. Y. I also have a hundred other recommendations. I have a few open dates which I would like to fill.

Write me for my Booklet, "How to Conduct a Successful Auction." Remember, I guarantee you One Hundred Cents on the Dollar, or you need not pay me for my service.

Popular Talks on Law.

(Copyrighted, 1906, by William C. Sprague.)

[The purpose of this series of articles is to give in common, every-day, understandable English, the basic principles of the law of contracts, which lies at the foundation of business life. I shall keep as far away from legal phrascology as possible, and try by illustrations to make the matter as interesting, as well as instructive, as it is possible to make a law talk. W. C. S.]

CONTRACTS.

No. 1. Importance of Subject. Difference Between Contract and Agreement. Express and Implied Contracts. The Consideration.

The law of contracts lies at the foundation of nearly every branch of the law. It is, therefore, the first and most important subject not only for the law student, who is studying law for the purpose of practicing, but for the layman, who wants to understand in a general way his legal rights and obligations.

We are making contracts day by day, usually unconscious of the fact. When I hail a street car and it stops for me and I step aboard, I enter into a contract with the corporation that owns and operates the car, for a breach of which I am liable in damages, as is the corporation. Every time I buy something in a store, no matter whether it be a steam engine or a pin, I am making a contract. In hiring servants and agents, in renting and subletting property, in buying provisions for my table, in buying tickets for an entertainment—in fact, in almost every act that is not purely social in its nature, I am entering into a contract. Indeed, business is but another name for the making and executing of contracts. The importance, therefore, of one's knowing at least the general principles of contracts is evident.

Some persons use the words "agreement" and "contract" as synonymous, that is, as meaning the same thing. A contract is always an agreement, either expressed or understood, but an agreement is not always a contract. I may make an agreement with you to spend the evening at your home, but that agreement is not a contract. I am bound by the rules of etiquette and good morals to fulfill the agreement, but I am not bound by the law to fulfill it, and in case I do not fulfill it, I am not bound by the law to suffer damages by reason of my failure; nor could you go into a court and compel me to fulfill it.

Therefore, one distinction between a contract and an agreement is that the former is an agreement enforceable at law, that is, an agreement that the law will either compel me to perform, or will compel me to pay damages for failing to perform, while the latter is not enforceable.

Another distinction between an agreement and a contract is this: The law says that in a contract a man contemplates legal relations, that is, he intends to put himself under legal obligations, and in an agreement he does not so intend, his purpose being merely to bind himself by a social obligation. We have nothing to do in these talks with merely social obligations; we treat only of such engagements or agreements as the law holds binding.

We distinguish, too, between kinds of contracts; for instance, a contract may be express or it may be implied. An express contract is one where the terms are expressed or stated, either orally or in writing. An implied contract is one where the facts in connection with the matter are such that the law will infer certain things. If I go into a store where I have credit, take up an article, and say to the clerk, "I will take this; charge it to me," the contract is not an express contract; there is no price set, no time of payment indicated, no promise of payment. The law, however, infers that I have made a promise to pay a reasonable price for the article in a reasonable or the customary time.

We often hear it said that a contract is not good without a "consideration," or that a contract must have a "consideration" to support it. The meaning of this is simply that a promise cannot be enforced in law unless something is paid or promised to be paid for the promise, or unless the person to whom the promise is made has done something or suffered some loss by depending on the promise. If I promise to make you a present and fail to do so, you cannot hold me in law accountable for breaking my promise, no matter how much inconvenience or unhappiness it may cause you. If, however, I promise to do something for you or give you something in consideration of your paying me something, no matter how small, or doing something for me, or suffering some loss, I can be held to the promise. It is in this sense that the law requires that in order for a promise to be binding, it must have a consideration—another word for price.

It used to be said that whenever a promise was under seal, that is, where it was in writing and the promisor attached to his name his seal, the law would forbid the promisor from denying that there was a consideration. In other words, the fact that a seal appeared on the promise was evidence conclusive that there was a consideration received, and in a suit at law to compel the performance of the promise the promisor could not bring in evidence to the effect that he had received nothing for the promise, and therefore was not bound by it. Our present law, however, has almost wholly done away with this fiction. Now the consideration of a promise may be inquired into, whether it be under seal or not.

It must not be thought that in order to support a promise the other party must necessarily *give* something or *promise* to *give* something. If he is to lose or suffer something or promises to give up something, the consideration is a valid one. If I promise to give you a hundred dollars if you stop smoking for six months, and, depending upon my promise, you do stop smoking for six months, I am bound to pay the one hundred dollars. In this case you have not given anything or promised to give anything to me, but you have suffered a loss, or have given up something, depending upon the promise. It has always been held that a promise is a good consideration for a promise, that is, my promise to do something for you, if given in exchange for a promise by you to do something for me, makes a valid contract. The most common example of this sort of a contract is the marriage contract, under which each party promises, and the promise of each is a consideration for the promise of the other.

Sometimes it is not an easy matter to determine whether the contract has a consideration or not. It should be understood that where one is already bound in the law to do a thing, his promise to do that thing is not a sufficient consideration to support a contract.

Suppose, for instance, that you owe me a hundred dollars and the debt is overdue. I say to you, "If you will pay me the hundred dollars you owe me, I will give you the rent of a house free for a month." Depending on my promise, you pay me the hundred dollars, and I refuse to give you the house. Am I justified in law in refusing? What is the consideration for my promise to give you the house free for a month? It is the doing by you of something that you are already bound to do; therefore the law says there is no legal consideration, and it will not compel me to let you have the house.

Suppose that you have minor children and you do not support them, as in law you are bound to do, giving them food, shelter, medicine, and education such as is reasonable considering your abilities, etc. I say to you, "If you will treat your children for a year as you are bound in the law to treat them, I will give you five hundred dollars." You accept the arrangement and provide your children with clothing, medicines, education, etc., as in law you are bound to do, and then ask me for the five hundred dollars, and I refuse to give it to you. You bring suit against me. My lawyer in court pleads that you were in law already bound to do the things which you promised to do. The court agrees with him and the case is dismissed.

You start to build a house for me, under a contract to complete it for a certain amount. Before you finish it, you find you are going to lose money. You say, "I will not finish it unless you pay me $500 more." I make a promise to do so, and you finish the house. The question arises as to whether I am bound to pay the extra price that I have promised. In good morals I may be bound to; in law, I am not.

(To be continued.)

Comments on the Anniversary Number.

The beautifully attractive souvenir issue of The Jewelers' Circular-Weekly, New York, marking the 37th anniversary of the publication, has been received by us and highly appreciated. The cover design is a reproduction in colors of a painting by a well-known jewelry designer of New York, and represents the full-length figure of a woman in carved ivory, incased in a corsage of platinum, gold, enamel and precious stones. A crown which the figure holds in uplifted arms denotes lofty aspirations, and Easter lilies, freely used in the background, are a reminder of the purity of art. The edition is one of unusual value in its many instructive and helpful reference articles.—*Trade Press List.*

* * *

The Jewelers' Circular-Weekly, of this city, celebrated its 37th birthday with a handsome anniversary number on Feb. 7. The publishers announce that the paper will henceforth appear in new dress and a new arrangement of reading matter. Great improvement is shown in typography and general beauty. The anniversary number contains 236 pages, with a handsome cover, and contains much information that is deeply interesting to everyone connected with the jewelry trade. —*New York Commercial.*

PATENT DEPARTMENT

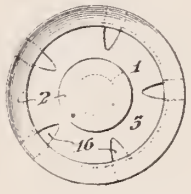
[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF APRIL 3 1906.

816,555. TOOL FOR GRINDING LENSES. John L. Borsch, Jr., Philadelphia, Pa. Filed June 20, 1905. Serial No. 266,103.

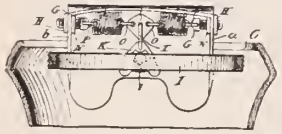
A tool for grinding bifocal lenses having a grinding surface, and having also a relatively



deep depression formed in the said tool, and interrupting the continuity of the said surface, and the said tool being provided with ports or openings which extend laterally from the said depression.

816,618. MARINER'S COMPASS. William Thomson, Largs, and Francis W. Clark, Glasgow, Scotland. Filed Oct. 3, 1903. Serial No. 175,711.

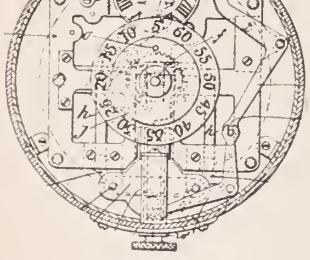
In a mariner's compass, the combination with the binnacle and the compass-bowl, of means for suspending the compass-bowl within the binnacle,



said means comprising a pair of horizontal spiral springs arranged approximately parallel to the top of the bowl and having connection with the binnacle and the bowl.

816,639. SPEEDOMETER. James H. Bullard, Springfield, Mass. Filed Dec. 30, 1904. Serial No. 239,001.

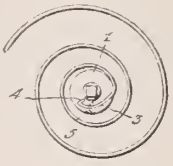
In an instrument of the class described, the combination with a suitable power mechanism, of a record-disk rotating continuously at minute-



hand speed and receiving during its rotation the record of successive occurrences, and a time-dial having a partial rotary movement at periods, said time-dial being arranged in complemental relation to the record-disk on the same side or face of the instrument.

816,723. WATCH BARREL-ARBOR. John W. Gibson, Mystic, Ia., assignor of one-half to William H. Lowe, Mystic, Ia. Filed June 8, 1905. Serial No. 264,326.

The combination with a barrel-arbor or the like, formed with an eccentrically-disposed slot, having its inner end terminating in an angularly-disposed portion, a spring seated in said slot, and having an angularly-bent portion adapted to engage the an-



gularly-extending portion of said slot, and a locking-pin passed through aligning apertures in said barrel and spring.

816,728. PIN. Frank J. Kristofek, Coshocton, O., assignor to the Meek Co., Coshocton, O. Filed Nov. 10, 1905. Serial No. 286,762.

A pin embodying a straight shank having a coil-loop intermediate of its ends and pointed paral-



lel terminals that project in opposite directions from the loop, and a badge having a loose engagement with a loop.

816,766. EYEGLASSES. William H. Weaser, Pittsfield, Mass. Filed Oct. 23, 1905. Serial No. 283,990.

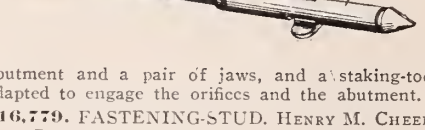
The herein described eyeglasses, comprising the horizontally-disposed spring having its end bent or coiled inwardly and extending forwardly, lens-studs, each having an arm 11 bearing against the



under side of the spring and having an upturned end disposed in one of the loops formed between the end and adjacent portion of the spring-bridge and secured to said end thereof, and nose-guards each having an upwardly-extending arm 17 secured between said upturned end of one of the lens-studs and the adjacent end of the spring-bridge.

816,777. JEWELER'S IMPLEMENT. William F. Brown, San Francisco, Cal. Filed Aug. 16, 1905. Serial No. 274,433.

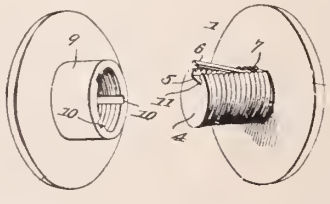
A jeweler's implement embodying a head provided with aligned orifices, a vise embodying an



abutment and a pair of jaws, and a staking-tool adapted to engage the orifices and the abutment.

816,779. FASTENING-STUD. Henry M. Cheek, Pleasant Plains, Ark. Filed Nov. 29, 1905. Serial No. 289,638.

A fastening-stud comprising a bolt member embodying a head and a threaded shank provided with



a longitudinal channel having a lateral notch, a spring secured at one end in the channel and adapted to be moved into engagement with the notch to hold the spring within the plane of the threads, and a nut member provided with an internally-threaded sleeve having a plurality of longitudinal channels to be engaged by the spring to hold it at any desired adjustment relatively to the shank.

816,799. SINGLE-DELIVERY MATCH-BOX. Charles Hunnicutt, Wilmington, O. Filed Nov. 2, 1905. Serial No. 285,663.

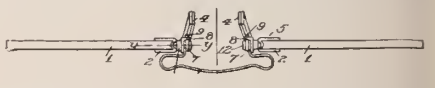
A match-box provided with a pivoted cover the top of which is formed with a central conical ex-



tension having a discharge-opening formed therein, the interior walls of the adjacent portion of the cover being curved toward said discharge-opening, and a cap for closing the discharge-opening.

816,837. EYEGLASSES. Leo F. Adt, Troy, N. Y. Filed March 23, 1905. Serial No. 251,578.

In eyeglasses, the combination with the lenses having a post attached thereto, and an arm



adapted to be secured to the post, of a shoulder on one of the parts and a seat on the other part having walls for engaging on opposite sides of the shoulder, and a device for moving the arm transversely of the post to force the shoulder of one part into the seat of the other.

816,838. LENS-MOUNT AND CONNECTION FOR EYEGLASSES. Leo F. Adt, Troy, N. Y. Filed May 9, 1905. Serial No. 259,555.

In eyeglasses, the combination with a lens, an attaching device having means for securing it to



the lens, and the mounting adapted to be fastened to the attaching device, of a locking member for the mounting secured in position by the lens-securing means.

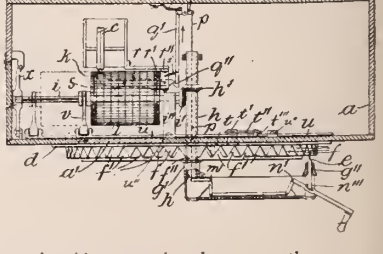
816,839. LENS-MOUNT AND CONNECTION FOR EYEGLASSES. Leo F. Adt, Troy, N. Y. Filed May 16, 1905. Serial No. 260,648.

In eyeglasses, the combination with the lenses and the mounting adapted to be connected thereto, of an attaching device for each lens having an

attaching-arm and formed to receive the mounting, a locking member for connecting the mounting and attaching device, and a securing device extending through the lens and the said attaching-arm and co-operating with the locking member to secure it in locked position.

816,844. EMPLOYE'S TIME-RECORDER. Frank Brook, Huddersfield, England. Filed April 13, 1905. Serial No. 255,284.

In a time-recorder, a dial, a series of numbers and recesses therein, said recesses having countersunk portions, an arm adapted to traverse said dial, a rotatable drum, means intermediate said

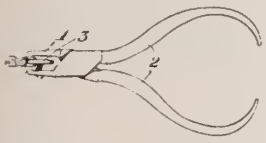


drum and said arm, whereby, upon the movement of said arm, the said drum is rotated, printing devices, a lever mounted in the aforesaid arm and adapted to operate the said printing devices, a centering-pin adapted to enter the countersinks in the recesses whereby the lever for actuating the printing devices may be operated only after the cen-

tering-pin has entered a countersink in one of the recesses, thus positively centering the lever opposite the correct number.

816,845. OPTICAL TOOL. Lewis E. Capps, Seattle, Wash. Filed May 16, 1905. Serial No. 260,719.

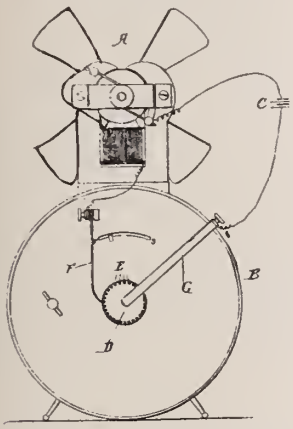
A device of the type set forth comprising a plurality of compressors, means for operating the same,



a former, and a support for said former mounted in one of said compressors and being free to be moved independently thereof.

816,903. COMBINATION CLOCK AND FAN. Spencer D. Earl, Norristown, Pa. Filed May 5, 1905. Serial No. 258,993.

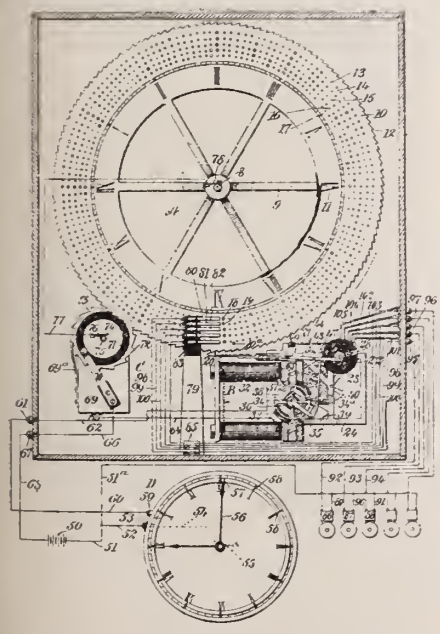
The combination of an electric fan, clock and source of electricity, with make-and-break appa-



ratus included in the circuit and adapted to be operated from one of the wheels of the clock to make and break the circuit alternately.

816,938. ELECTRIC PROGRAMME-CLOCK. August L. Ronell, Forest City, Ia. Filed March 10, 1905. Seral No. 249,389.

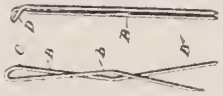
The combination of time-controlled mechanism, contacts to be opened and closed thereby, electric motor mechanism to be energized and de-energized by the opening and closing of said contacts, said motor mechanism being provided with a revoluble



shaft, disks of insulating material mounted upon said shaft and revoluble therewith, contact members mounted upon said disks, a metallic bridge connecting a contact member of one disk with a contact member of another disk so as to establish electrical connection between the contact members of said disks, separate brushes to be engaged by said contact members thus brought into electrical communication with each other, and separate alarm mechanisms respectively connected with said brushes.

816,956. HAIR-PIN. George H. Bigelow, San Francisco, Cal. Filed April 10, 1905. Serial No. 254,694.

A hair-pin comprising a single piece of wire doubled to form a loop and diverging sides and having the sides or legs overlapping at a point between the ends of the pin and having the diverg-



ing guiding-fingers below the said overlapping portions, the loop at the top of the pin having one arm made longer than the other whereby to provide an offset in connection with one of the legs of the pin to set the latter in rear of the other leg, substantially as set forth.

816,997. GEM-SETTING. Albert Pollard, Providence, R. I. Filed Nov. 25, 1904. Serial No. 234,298.

A gem-setting comprising a sheet of metal having a perforated concave seat with edges projecting



beyond the face of the sheet on one side and integral prongs projecting beyond the opposite face of the sheet.

817,005. SCARF-HOLDER. Arne Rosland, New Orleans, La. Filed May 4, 1905. Serial No. 258,829.

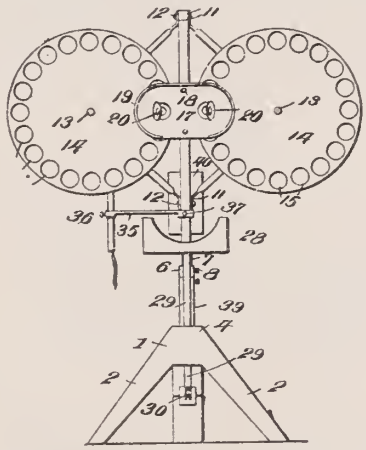
As a new article of manufacture, a necktie-holder composed of a single length of spring metal



bent into shape and comprising a central spring-coil, duplex button-engaging arms arranged to converge from the inner toward their outer free ends and a pair of forwardly-projecting tie-engaging fingers disposed at substantially right angles to the arms and having sharpened terminals, said spring-coil forming a part of and serving to connect the lower ends of the arms and the material of the latter being returned upon itself in the formation of the outer side portions of the arms and finally bent outward at the lower ends of the arms to form the tie-engaging fingers.

817,046. OCULOMETROSCOPE. Harry I. Cowan and Bernard Abel, Woburn, Mass. Filed Sept. 21, 1905. Serial No. 279,431.

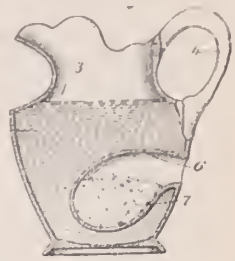
In an instrument of the character described, the combination of a base, an adjustable standard rising thereform, arms on the standard, lens-disks



mounted to revolve on the arms, plates secured to the standard, one on each side of the disks, a sight-hood secured to one of said plates, a pair of apertured disks provided with lines and mounted to revolve in hearings on the other plate, said hearings provided with indicating-marks, an adjustable chin rest on one side of the lens-disks, and an adjustable light upon the opposite side thereof, substantially as described.

817,123. ICE-PITCHER. Joseph Krakauer, New York. Filed Sept. 16, 1905. Serial No. 278,713.

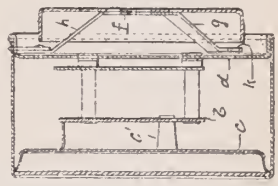
In a pitcher or the like, a liquid-holding receptacle having a pouring-lip, an integral ice-holding pocket formed within the same and situated so as to



be surrounded by the liquid, said pocket having a contracted opening on the exterior wall of the pitcher at a point opposite said pouring-lip, and being inclined forwardly and downwardly, whereby the ice is retained therein.

817,147. CLOCK. Arthur W. Owen, Winsted, Conn., assignor to the Wm. L. Gilbert Clock Co., Winsted, Conn. Filed March 11, 1905. Serial No. 249,557.

In a clock the case, a strut having two or more legs whose ends take into openings in the



side walls of said case, and a bell mounted on said strut at the rear of the case.

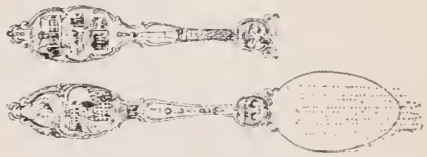
DESIGNS.

37,931. HANDLE FOR SPOONS, FORKS OR SIMILAR ARTICLES. Charles M. Prior,



New York, assignor to the International Silver Co., Meriden, Conn. Filed April 6, 1906. Serial No. 299,841. Term of patent 7 years.

37,932. HANDLE FOR SPOONS, FORKS OR SIMILAR ARTICLES. Chester B. Shepard, Melrose, Mass., assignor to George E.



Feagans, Joliet, Ill. Filed Feb. 28, 1906. Serial No. 303,540. Term of patent 3½ years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED APRIL 3, 1906

Ser. No. 4,030. SILVER TABLE-CUTLERY.

CURTIN & CLARK HARDWARE CO., St. Joseph, Mo. Filed May 2, 1905.

C C C

Four letters "C" arranged in a horizontal line, the second letter inclosing the third.

SER. No. **4,044.** HORSESHOE-STUDS. LEONHARDT & Co., Schoeneberg, Germany. Filed May 2, 1905.



The letter "H," above the bar of which is the letter "L" and below the bar the abhreviation "Co."

SER. No. **5,679.** POCKET-KNIVES. CARL F. BOKER, New York. Filed May 15, 1905.



The representation of a standing Indian carrying a spear in his left hand and with a robe thrown over his right shoulder, the whole being arranged within a circular horder.

SER. No. **10,194.** EARTHEN WARE MADE FROM A SEMI-PORCELAIN BODY WITH A TRANSLUCENT GLAZE. WARWICK CHINA Co., Wheeling, W. Va. Filed July 12, 1905.



A representation of a helmet with two crossed swords underneath, a scroll crossing the swords at the point of intersection, associated with the word "IOGA," the word "WARWICK" being shown upon the scroll.

SER. No. **10,676.** COMBS. DR. HEINRICH TRAUN & SOHNE, Hamhurg, Germany. Filed July 21, 1905.

SANITAS

The word "SANITAS."

SER. No. **10,679.** COMBS. DR. HEINRICH TRAUN & SOHNE, Hamburg, Germany. Filed July 21, 1905.

REVELATION

The word "REVELATION."

TRADE-MARKS REGISTERED APRIL 3, 1906.

50,805. SPECTACLE AND EYEGLASS FRAMES. BAY STATE OPTICAL Co., Attleboro, Mass.
The word "BESTO."
Filed October 11, 1905. Serial No. 13,492. Published Feb. 6, 1906.

50,938. GOLD, SILVER AND PLATED SPOONS. MILLIE B. LOGAN, Rochester, N. Y.
A portrait of Susan B. Anthony, associated with the name "SUSAN B. ANTHONY."
Filed May 23, 1905. Serial No. 6,384. Published Feb. 6, 1906.

50,957. WATCH-GLASSES. ALBERT BERGER & Co., New York.
The letters, character and abhreviation, "W. B. & CIE."
Filed July 13, 1905. Serial No. 10,257. Published Feb. 6, 1906.

50,966. WATCHES. ELGIN NATIONAL WATCH Co., Elgin and Chicago, Ill.
The words and ahhreviation "ELGIN WATCH Co." Used 10 years.
Filed April 11, 1905. Serial No. 1,115. Published Feb. 6, 1906.

50,980. GOLD RINGS. SAMUEL W. LINDSAY, Omaha, Nehr.
The representation of a watch case with the letter "L" in the center of the watch case.
Filed July 22, 1905. Serial No. 10,705. Published Feh. 6, 1906.

50,984. KNIVES, FORKS AND SPOONS MADE OF BRITANNIA METAL. GEBR. NOELLE, Lüdenschied, Germany.
The representation of a steering-wheel inclosed within an equilateral triangle, the respective sides of which touch a handle of the wheel.
Filed July 1, 1905. Serial No. 9,592. Published Feb. 6, 1906.

50,986. STEEL, FOUNTAIN AND STYLOGRAPHIC PENS, AND PENHOLDERS. PERRY & Co., LTD., Birmingham, England.
A rectangular panel divided obliquely by a band into two trapezoidal figures, of which the left-hand figure incloses the word "PERRY," while the right-hand figure is divided obliquely hy a narrower band and contains in its uper portion a diamond-shaped design surrounding the monogram "J P & Co."
Filed Aug. 2, 1905. Serial No. 11,169. Published Feb. 6, 1906.

50,990. COMBS. SCHRADER & EHLERS, New York.
The words "OLIVE DORE."
Filed June 27, 1905. Serial No. 9,279. Published Feh. 6, 1906.

50,994. ORNAMENTAL POTTERY WARE. THE AMERICAN TERRA COTTA AND CERAMIC Co., Chicago.
The word "TECO" displayed with the "T" having a long stem and a cross-line extending farther to the right than to the left of said stem, the letters "E," "C" and "O," being arranged below the right-hand portion of the cross-line in vertical arrangement, reading from top to bottom.
Filed May 10, 1905. Serial No. 4,946. Published Feb. 6, 1906.

51,014. INKSTANDS. CENTURY INKSTAND Co., New York.
The word "CENTURY."
Filed Dec. 21, 1905. Serial No. 15,566. Published Feb. 6, 1906.

51,078. SILVER-PLATED HOLLOW WARE. INTERNATIONAL SILVER Co., Meriden, Conn.
The representation of an ornamental circular scroll-shaped figure, associated with the words "SUPERIOR SILVER Co.," inclosed in concentric circles.
Filed Nov. 10, 1905. Serial No. 14,476. Published Feh. 6, 1906.

51,079. SILVER-PLATED HOLLOW WARE. INTERNATIONAL SILVER Co., Meriden, Conn.
The representation of three stars, associated with the words "EUREKA SILVER Co. QUADRUPLE PLATE," inclosed in a circule.
Filed Nov. 10, 1905. Serial No. 14,478. Published Feb. 6, 1906.

51,107. MAINSPRINGS. SWARTCHILD & Co., Chicago.
A shield that is black except for a white border-line and a white letter "S" in the center of the shield, an eagle surmounting the shield, a streamer upon which appear the words "ACCURACY" and "DISPATCH," and the words "BLACK SHIELD" underneath the shield.
Filed Oct. 20, 1905. Serial No. 13,782. Published Feb. 6, 1906.

51,108. GENUINE MINED AND CUT TURQUOIS. THE AZTEC TURQUOIS Co., New York.
A monogram of the letters "A Z T" above a horizontal line.
Filed Sept. 28, 1905. Serial No. 13,098. Published Feh. 6, 1906.

51,152. SOLID-GOLD FINGER-RINGS. PECKHAM SEAMLESS RING MFG. Co., New York.
The letter "S" inclosed within a diamond-shaped figure.
Filed April 24, 1905. Serial No. 2,904. Published Feb. 6, 1906.

BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM *The Illustrated Official Journal.*)

ISSUE OF MARCH 21, 1906.

25,910. WORKMEN'S TIME-RECORDERS. RECORDERS, LTD., London.—(International Time Recording Co., Binghamton, N. Y., U. S.) Nov. 28.
The type-wheels are aligned for the printing operation hy linkwork connected through a dash-pot to the printing-lever, whereby they only remain

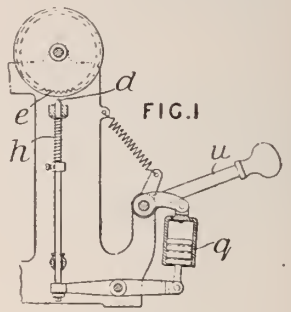
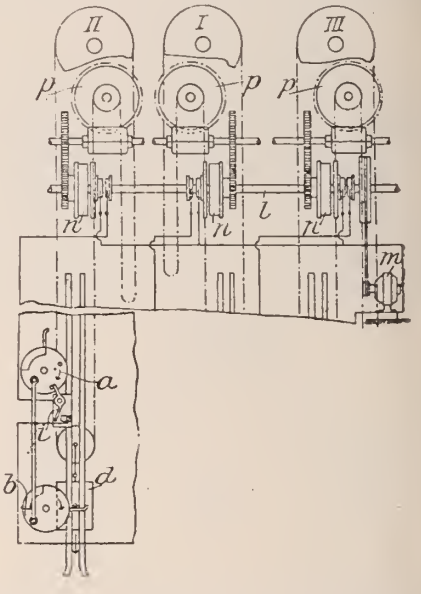


FIG. 1

momentarily locked against the driving impulse of the clock. The lever *u* carries the cylinder of the dash-pot down with it, and keeps the piston *q* depressed until snfficient air has escaped to permit a spring *h* to return the associated linkwork, and thereby disengage the aligning-pawl and toothed wheel *d e*. Specification No. 9487, A.D. 1899, is referred to.

25,985. CLOCKS, ETC. G. HARTMANN, Munich, Germany. Nov. 29.
Winding-Mechanism.—The driving-weights *d* for the going and the striking trains I, II, III of a clock are wound up separately hy a single elec-



tro-motor *m*. The shaft *l* carries electrically-operated clutches *n* which are in gear with the winding-wheels *p* and in parallel circuit through switches *i* actuated by the weights with the assistance of unbalanced disks *a*, *b*.

26,015. DRESS PINS. F. H. WHEWAY, "The Woodstock," Acock's Green, Warwickshire. Nov. 30.
Pins for hrooches and the like are thickened near the joint and are formed integral with an eye



FIG. 2.

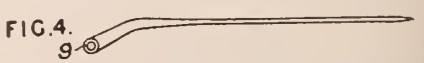


FIG. 4.

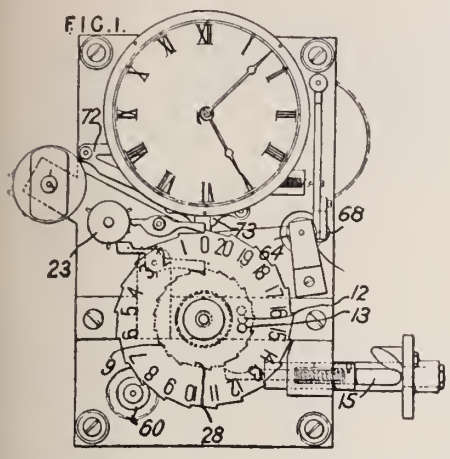
9 which may have a projection 10, Fig. 2, on the side, to stop against a part formed on the frame. The pin may be bent near the joint, as shown in Fig. 4.

26,052. SPEED INDICATORS; ODOMETERS.

A. TURNER, Leicester. Nov. 30.

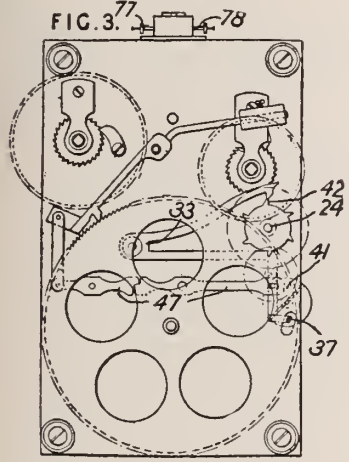
A dial is moved periodically to indicate the speed since the last movement, and a record of speed, time, and, if desired, distance is made at regular intervals, a clock being also provided. The indicator is actuated by a cam-driven plunger 15, Fig. 1, which turns a ratchet-wheel 9, which is released periodically, and returned to zero by a

FIG. 1.



spring. The ratchet-wheel 9 has one tooth omitted to prevent overdriving, a pin 28 being provided instead to engage a flange on the detent. A ratchet indicating-dial mounted on the same spindle is similarly released, but slightly before the wheel 9, and, a pin 13 on the dial then engaging another 12 on the wheel, the dial is advanced until the wheel is released. The alternate release of the dial and wheel detents is accomplished by pins on a roller 23, which is intermittently advanced by the clockwork device shown in Fig. 3. The roller-spindle 24 is spring-driven and carries a star-wheel, a tooth 42 on which is held normally

FIG. 3.

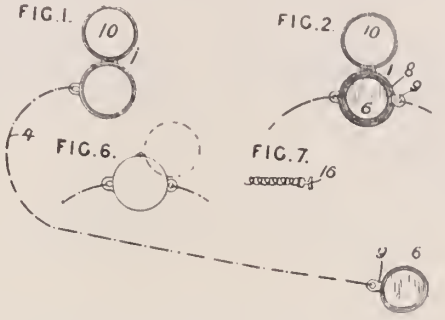


by the end of a lever 33. The other end of this lever has a projection 37 engaging a pin on a disk, which carries a "fly" and is geared to the roller-spindle 24. The lever 33 is raised by a lever arrangement 47 operated from a ratchet which is driven from a clock. Raising this lever 33 allows the "fly" to make half a revolution, when it is arrested by a second pin 41 meeting the projection 37. This movement allows the tooth 42 of the star-wheel to clear the end of the lever 33, so that this lever when lowered does not arrest the fly, which rotates until the lever 33 meets the next tooth of the star-wheel. Two ratchet devices are provided, one being shown, these operating the lever 33 alternately. Printing of the speed indication is effected by a type-flange on the dial, and of the hour and minute from wheels immediately behind it. A cyclometer may also be provided, being geared to a fourth wheel to print distance. A record-strip is fed between two rollers 64, 68, Fig. 1, one 64 of which is driven from the clock, which also actuates a platen 73 through a lever 72. The platen is raised and then released.

26,141. LOCKETS, BRACELETS. T. WILCOX (trading as M. Wilcox & Son), Birmingham. Dec. 1.

A locket is so attached to a bracelet as to serve as a fastening for the bracelet. To one end of the bracelet 4, Fig. 1, is attached the locket 1, and to the other end is attached the box or bezel 6, which accommodates photographs or the like, of if preferred, a lens. To fasten the bracelet, the bezel is placed in the body of the locket, Fig. 2, the neck 9 of the bezel fitting into the recess 8, and then the

FIG. 1.

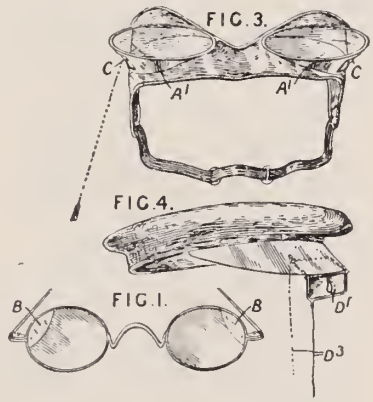


lid 10 is closed. The locket may be of any suitable shape, for instance heart-shaped, and the lid may be made to open with a spring similar to a watch or it may be pivoted, as shown in Fig. 6; it may also have a glass front. In place of the detachable bezel, the end of the bracelet may be provided with a suitably shaped piece 16, Fig. 7, to lie in the locket.

26,149. REFLECTORS. A. LARSEN, 4 Sun Court, London. Dec. 1.

To enable a person to see objects not directly visible, small mirrors are fixed to spectacles, eye protectors, or head gear. In the case of spectacles, a small portion B is silvered to act as a reflector,

FIG. 3.

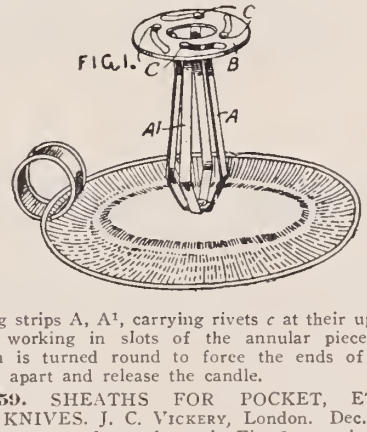


but instead a small mirror may be hinged to the frame. If the eye protectors have a metal casing A^1, Fig. 3, an opening C, which may be covered by some transparent material, must be left. As applied to caps, the mirror is hinged to the peak and controlled by a spring D^1 and cord D^3.

26,216. CANDLE HOLDERS. D. GILMORE, Belfast. Dec. 2.

The candle is supported at the bottom and gripped at some height above the bottom by the

FIG. 1.



spring strips A, A^1, carrying rivets *c* at their upper ends working in slots of the annular piece B, which is turned round to force the ends of the strips apart and release the candle.

26,259. SHEATHS FOR POCKET, ETC., KNIVES. J. C. VICKERY, London. Dec. 2.

Cases are made as shown in Fig. 1, to grip the knife and hold it securely. They may be carried in the pocket, or be fitted with a ring *c* so that they can be suspended from a chain, etc. The case is made slightly shorter than the knife to

FIG. 1.

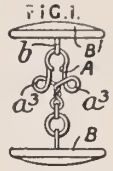


facilitate the withdrawal of the latter.

26,272. SLEEVE-LINKS. A. HARDIMAN, Kidderminster, Worcestershire. Dec. 2.

The connecting-bar A of the cuff-links is provided at one end with a double hook, the two parts of which lie close together but are oppositely directed, so that the button B^1 can be detached by slipping the ring *b* between the hooks. The bar

FIG. 1.



is made from one piece of wire, and is permanently connected to the button B. In inserting the links in the cuff the bar A is pushed through both holes and turned so that the loops a^3 rest against the inside of the cuff while the button B^1 is attached.

26,321. DISPLAYING. A. J. MASON, 15 Stanmore Road, Edgbaston, and E. WARRILLOW, 23 Great Hampton St., both in Birmingham. Dec. 3. Drawings to specifications.

Brooches, scarfpins, or other articles of jewelry are mounted on cards in such a manner as not to bend the cards. Each card has one or more raised grooves formed on it, having open ends through which the pin of a brooch, etc., is passed, the pin lying in the groove.

Complete specifications accepted March 14, 1906.

1905.

14,999. PURSE. YARDLEY.

16,914. WINDING INDICATOR. MCINTYRE.

25,066. STUD. LECHNER.

1906.

150. STUD. MURRLE.

Applications filed March 5 *to March* 10, 1906.

5,273. HAIR-PINS. W. T. PRICE, 13 Louraine Road, New Wandsworth.

5,329. CLOCK. F. W. GINGER, Thanet House, Temple Bar, London.

5,339. NECKTIE RETAINER. F. P. KIRTON, 111 Hatton Garden, London.

5,405. FOUNTAIN PEN. T. M. TRIPP, W. B. JACKSON and HENRY JACKSON, 9 Tempest Hey, Liverpool.

5,481. CIGARETTE CASE. WILLIAM PINFOLD and W. C. VINTEN, 72 Cannon St., London.

5,482. WATCH CASE, ERNST OTTO, 111 Hatton Garden, London. Complete specification.

5,525. FINGER RING CLIP. EDWARD BROWN, 104 Vyse St., Birmingham. Complete specification.

5,577. HAT-SECURER. MARY G. HOWELL, 43 Penarth Road, Cardiff.

5,579. COLLAR BUTTON. F. G. N. MILLS, 2 Cambridge Road, Anerley, London.

5,597. CLASP. W. C. SPITTLE, 24 Temple Row, Birmingham.

5,618. LOCKETS, ETC. ARTHUR OWEN, Southampton Bldgs., London. Complete specification.

5,724. BROOCH-FASTENING. G. T. WALKER and BRYAN BARNETT, 33 Chancery Lane, London.

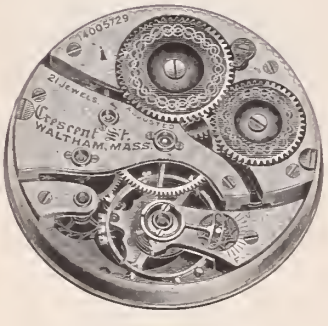
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AMERICAN WALTHAM WATCH CO.,

WALTHAM, MASS.

THE HOROLOGICAL REVIEW.

QUAINTLY DESIGNED CLOCK CASES SEEN IN ARTISTICALLY FURNISHED HOMES.

:: Written Expressly for THE JEWELERS' CIRCULAR-WEEKLY *by "Traveler." ::*



FIG. 1.

IN one house I noticed a clock adjusted on the upper step of a common stepladder. The ladder was a new one and the steps were covered with plush. The sides of the ladder were freely decorated with artistic floral effects in water colors. The clock was a common every-day clock, worth not more than $2. The combination proved striking and unique.

I also saw some staves of a hogshead arranged in circular form, supported by extension pieces between, in such a way that quite a novel stand was made for a clock. In fact, one may find clocks in halls and libraries adjusted to washtubs, molasses barrels and various other devices. Some of the exhibitions thus made are quite absurd; others are interesting, while some are actually attractive and appropriate.

I have had ocasion to notice many types of useful clock stands designed on the plan of the mission furniture. Fig. 2 is a drawing of the style of clock referred to. The timbers are selected from the crude stock of the lumber yard and roughly put up. In the making of this clock-stand two side pieces, each six feet long, made of two by four inch lumber, are used. These pieces may be employed in the rough state or planed. The cross pieces are of the same material. These pieces are inserted into holes slotted into the uprights and wedges of wood serve to hold the pieces securely in position as shown. Then to support the stand in an upright position, a leg extends back from the top center to the floor, like the leg of an easel, or the clock-stand is placed against the wall. The clock proper is of ordinary design, procurable at any clockmaker's.

There have been many of these stands erected for hall use, in which second-hand and worthless clocks are used. But, as a rule, the hostess desires not only to have a presentable stand and clock, but a clock which runs. The stands are stained green or other color, and this is the finishing work. Fig. 1 illustrates another description of clock-stand of a home-made character; although when people want clocks put up like this they often give the order to the nearest clockmaker. In very many

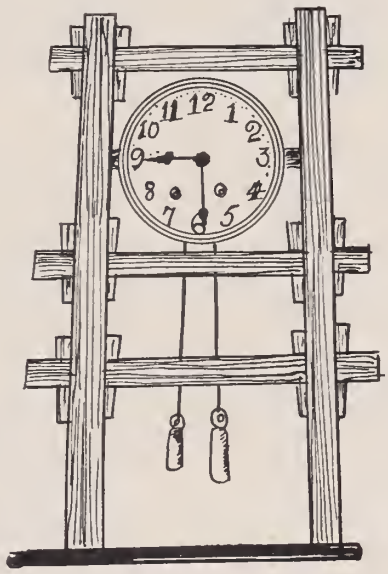


FIG. 2.

of the busy cities and large towns there are men who cater to this line of trade. They buy old hall clocks, remodel them and sell them again. As they are in the business, people patronize them when articles of this character are required.

There is much deception in the "old" clock. Many persons seek for age and historical records when they put a hall clock in for attracting the interest of guests. Hence we find that there are establishments in many cities that make a practice of "ageing" the clocks.

The process of baking and otherwise rendering new wood old is quite well understood nowadays, so that you can get antique clocks made to order from new lumber, possessing all the characteristics of the 100-year old clock. Fig. 1 reminds me of the trunk of a tree which one party selected for a clock-stand, with the snake-like roots and base preserved with bark and earth on the same. The earthy matter was saturated with glue and therefore adhered when dry. In the case of the clock in question, a flat board of ash was used and the fret work sawed out, including the rungs on the sides. Then the hole was made for the clock and the latter was adjusted therein. The base of hardwood was shaped and the stem of the tall clock inserted into it. The usual finishing processes followed, involving staining and varnishing.

Fig. 3 is a form of clock seen in a hall of a person who aims at trueness to nature,

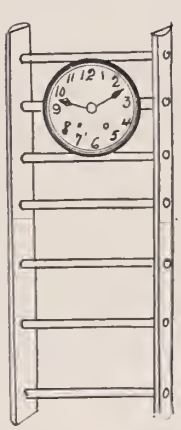


FIG. 3.

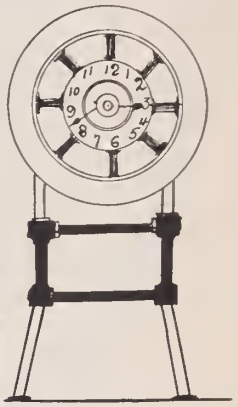


FIG. 4.

for a ladder was arranged below a large painting of grapes. The invitation to climb the ladder and get some grapes was plain. Near the top of the ladder the clock is fixed. This ladder was not finished in colors. The sides were polished with a glossing substance.

An automobile enthusiast had the next combination in his study. He took the wheel of an automobile to the clock man and had a clock fitted to the center of the spokes, as shown. Then he had a machinist erect a frame to hold the clock, using pieces of bicycle tubing. This wheel has to be blown up about once a week to keep the air in. The autoist delights in doing this. He points to the wheel-clock with pride. Evidently it serves to assist him in keeping



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his thoughts on his beloved automobile out in the garage.

One odd combination noticed by the writer in the home of a sportsman possessed so many other features that the clock proper seemed quite lost. The affair is exhibited in Fig. 5. It is constructed on the plan of a sideboard. There are places for books, and also some drinkables. The clock is placed in the middle, and on either side a good-sized cuckoo object is operated. On one side our friend had a stuffed cat put in, and on the other a dove.

The mechanism to operate the objects had

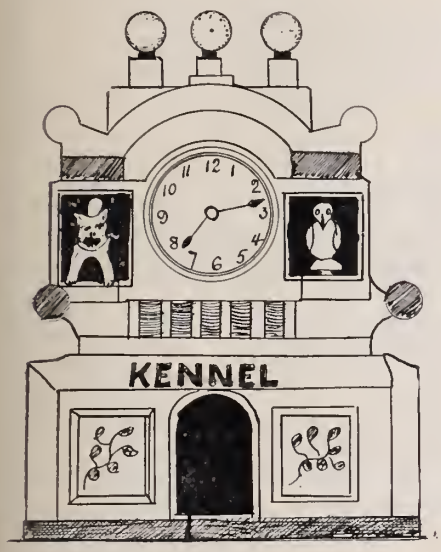


Fig. 5.

to be constructed extra heavy, and it frequently got out of order. Just below and on the floor level the man had his dog's apartment arranged, and here the dog slept. The sportsman trained his dog so that he,

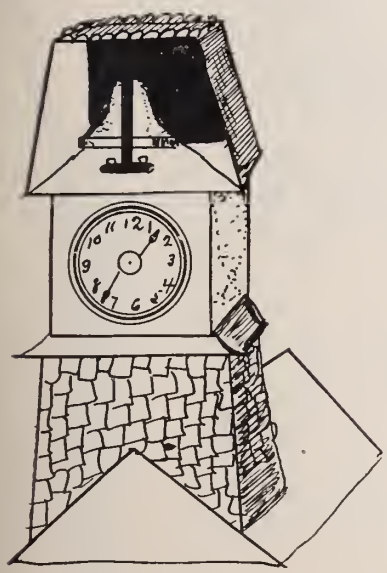


Fig. 6.

too, would bob his head out at the stroke of the clock at specific times when guests were present. The host would give a slight whistle just before the striking of the clock, and the dog would prick up his ears. At the first stroke of the clock his head would bob out and back again, repeating with the strokes.

Fig. 6 is the design of a tower actually arranged on a gable roof, representing a church, and intended for placing in a hall. This miniature model with its running clock, the lightning rods on the tower and the bell for sounding the chimes, is very unique.

Another arrangement I noticed was a running clock in a large oil painting. It was a court scene, and the judge is in the act of calling the prisoner's attention to the time. The judge is pointing to the clock. The inclination of the observer is to look at the clock. If he gazes closely at it he will notice that the minute hands are moving; also that the clock is running just like any other clock. The clock face is painted on the canvas, but the hands move

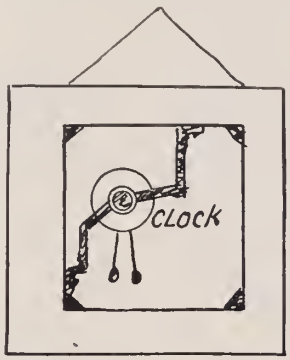


Fig. 7.

by means of the mechanism adjusted back of the canvas, on the frame, as in Fig. 7. There is a metal bracket screwed to the woodwork and this supports the clock.

Horological Notes.

PROBABLY one of the largest watches owned by a private individual in Boston, Mass., is in the possession of Dr. Charles A. Porter, of the Back Bay. The watch is over 10 inches in diameter, about three inches in thickness, and weighs nearly five pounds. It is attached to a huge chain, large and strong enough to hold a fighting bulldog. The monster timepiece keeps fairly accurate time, but it takes so much exertion to wind it that Dr. Porter is content to let the novel watch hang on the wall, a much prized curio.

One of the cherished relics of the Hale family, of which Dr. Edward Everett Hale is an honored representative, is a watch once carried by Nathan Hale, the martyr spy of the revolution. The watch is of old Swiss or English make, large size 22 or 24, skeleton movement, solid steel balance, vermicelli finish, key-wind, hand made. The rubies alone are estimated to be worth $5 apiece and the whole watch cost in its day in the neighborhood of $200. Edward Everett Hale is a grandnephew of Nathan Hale, whose dying words, "My only regret is that I have but one life to lose for my country," have rendered him immortal. The watch is now in the possession of Frank Hale, of Springfield, O.

A grandfather's clock, belonging to the late Isaac Weaver, of Intercourse, Pa., was sold recently for $75. It was made near Intercourse 125 years ago, and had been in constant use, being still in good condition.

Result of the Last Competitive Trials of Chronometers at the Astronomical Observatory of Neuchatel.

AT a meeting held Jan. 19, 1906, the Official Council of Neuchatel considered the report of Dr. Arndt, director of the cantonal astronomical observatory, and awarded the prizes, resulting from the competitive trials of chronometers in the year 1905, as follows:

A.—Prizes awarded to the six best deck and pocket chronometers of the first class:

First Prize.—Paul Ditisheim, of Chaux de Fonds, with a trial number of 18.8.

Second Prize.—P. D. Nardin, Locle, with a trial number of 17.2.

Third Prize.—Ch. E. Tissot, Locle, with a trial number of 14.5.

Fourth Prize.—Francillon & Co., St. Imier, with a trial number of 13.6.

Fifth Prize.—Paul Buhré, Locle, with a trial number of 13.3.

B.—Marine chronometers:

First Prize.—Eight first prizes went to P. D. Nardin, and one prize to Paul Ditisheim.

Second Prize.—Four prizes to P. D. Nardin.

C.—Deck chronometers:

First Prizes.—Three first prizes went to Paul Ditisheim.

Second Prize.—Two second prizes went to Francillon & Co., H. Imier. One each to Paul Ditisheim and P. D. Nardin.

Third Prize.—One to Paul Ditisheim.

D.—Pocket chronometers, first class:

First Prize.—Four to P. D. Nardin, three to Paul Ditisheim, and one to Ch. E. Tissot, A. Pellaton and E. Peter Schmidt in Locle, respectively.

Second Prize.—Five to Ch. E. Tissot, two to Paul Ditisheim, two to P. D. Nardin and one each to P. Buhré, Jules Jurgensen and Francillon & Co.

Pocket chronometers, second class:

First Prize.—Four to Paul Buhré, three to P. D. Nardin, two to Francillon & Co., one to Muller & Vaucher, Bienne.

Second Prize.—Seven to P. D. Nardin, three to Paul Buhré, two to Ch. E. Tissot, two to Francillon & Co., one each to Faure-Jacot & Co., Locle, and to Muller & Vaucher, Bienne.

Prizes for the adjusters.

A.—Prizes for series:

(1), Aug. Bourquin, Chaux de Fonds, with trial number 18.8; (2), H. Rosat and H. Gerber, Locle, with trial number 17.2; (3), Charles Rosat, Locle, with trial number 15.7; (4), Ch. E. Pewet, Locle, with trial number 14.5; (5), A. Vuille, Roulet, with trial number 13.6.

B.—Marine chronometers:

H. Rosat and H. Gerber, Locle, for 12 chronometers; Aug. Bourguin, for one chronometer.

C.—Deck chronometers:

Aug. Bourguin, for five chronometers; A. Vuille, Roulet, St. Imier, for two chronometers: H. Rosat and H. Gerber, for one chronometer.

D.—Pocket chronometer of the first class:

Aug. Bourquin, for eight chronometers; Ch. Rosat, Locle, for eight chronometers; H. Rosat and H. Gerber, for seven chronometers; Ch. E. Perret, Locle, for seven chronometers; Ch. Huguenin, Locle, for



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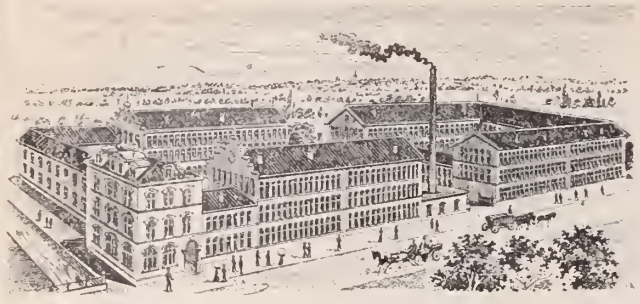
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The Philadelphia Watch Case Co.,
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This illustration shows our main factory exactly as it exists, where 3,000 complete watches are made daily.

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CHAUX-DE-FONDS, SWITZERLAND.

It will be of great interest to every jeweler to learn that we are devoting our full attention to this market. The existing conditions in the watch trade have convinced us that there is a long felt want for moderate priced, but accurate Swiss Watches.

We wish to call your attention to our LONVILLE MOVEMENT. It has a lever escapement and is being made in 0s, 12s and 16s, fitting perfectly all American cases. This movement is salable and profitable. Our Watches and Movements will be introduced in this market bearing the following names:

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two chronometers; Ferd. Gentil, Locle, for one chronometer; A. Vuille, Roulet, for two chronometers; Alb. Villemin, Bienne, for two chronometers.

E.—Pocket chronometers of the second class:

Charles Rosat, for seven chronometers; H. Rosat and H. Gerber, for 10 chronometers; Ch. E. Perret, for two chronometers; A. Laberty, Locle, for one chronometer; E. Luthy-Hirt, Bienne, for two chronometers.

These results are of special importance, because of the large number of chronometers which took part in the competition, and because of the fact that since the present year the competition is not limited to Neuchatel only, but is also open to watch manufacturers of Berne, in consequence of an agreement between the two governments.

As regards the success attained by Paul Ditisheim, it is most remarkable. In order to appreciate the great results obtained by this manufacturer in the production of the highest grade of timepieces, it must be known that the trial number attained is the highest ever registered.

In 1902 the highest trial number for the prize of the series was 15.05. This had been reduced, in 1903, to 13.2 and had ascended again to 14.5 in 1904, while in 1905 it reached 18.8. This may be considered as practically the limit, which may be realized in the matter of adjustment.

A Unique Plan for Lighting the City Hall Clock of Worcester, Mass.

A RESIDENT of Worcester, Mass., Wm. E. Wilder, has a plan for lighting the clock on the City Hall tower at that place which, he believes, will be effective, cause no cutting away of the stone dials, and will cost very little to try and very little to maintain. He would place incandescent lamps of 50 or 100 candlepower on the ends of each of the hands. He would have another in the center of the dials, where the shaft carrying the hands is located. He would place four lamps of not over 32 candlepower each at equal distances around the outside of the dial, one each at the three, six, nine and 12 o'clock figures. He would have these latter lamps red.

His theory is that the large lamps on the hands will each light a section of the dial sufficiently to show people close enough to the clock the figures. For people living so far from the dials the figures thereon would not be visible at all under any conditions; the position of the large moving lamps will tell the time within a minute or two, and that is as close as any person can tell time by the clock unless they are on a level with the hands. The red lights will assist people in telling the position of the figures when they are so far away the figures are not discernible, and Mr. Wilder figures the time will be easily and cheaply told by his device. To provide for the revolutions of the hands, which would twist off wires or cables which were fixed, he would carry them to the interior of the tower through the center of the dials, and inside connect them with a commutator. The whole apparatus would be invisible in the daylight hours.

Stake for the Driving In and Out of Cylinder Plugs.

THE following is a description of a practical contrivance for the driving in and out of cylinder plugs, which has proved of the greatest service to me during the past 18 months, says Jak. Goedert of St. Goar, in the *Deutsche Uhrmacher Zeitung*. As will be seen from the illustrations, I have used the American punching machine (staking tool, Fig. 1) as a stand. Instead of the steel stake (standing in the center of the wooden box in Fig. 3) I have made a brass piece, in the hollow of which hardened steel bushings, s, are inserted. Thirteen more of the latter, with holes of various sizes, will be seen in Fig. 3.

To obviate the necessity for testing and to remove any uncertainty, I have made the holes of these bushings to correspond in a certain manner with the Sirius gauge for cylinders and cylinder wheels, now universally used. When, for instance, a cylinder

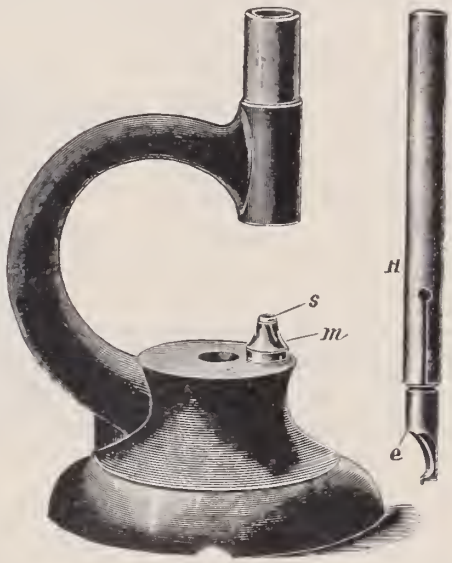


Fig. 1.

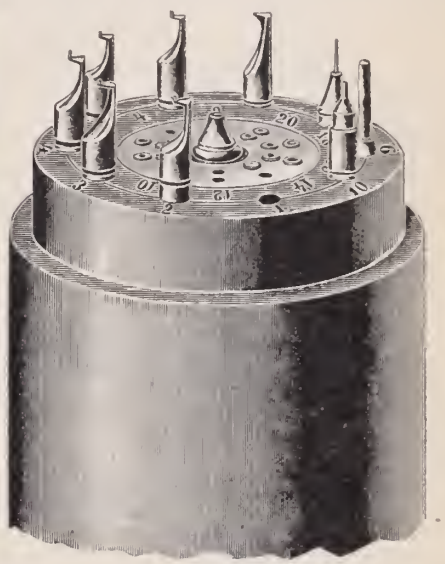


Fig. 3.

Fig. 2.

indicates No. 18 on this gauge, its plug will fit easily into the hole of the steel bushing marked No. 18. The different sizes are, however, so finely graduated on this gauge that a number may be passed over; *e. g.*, the plug of a No. 17 cylinder may be just as easily driven out on a No. 18 steel bushing as the plug of an 18 cylinder; likewise a No. 19 cylinder will fit into a No. 20 bushing, etc.

To make the apparatus adaptable for the current size of watches, I have made a set of 20 bushings for the following 10 sizes, 4. 6, 8, 10, 12, 14, 16, 18, 20 (0). Thus there are 10 pairs of bushings, each pair having holes of the same size. One of each pair, however, intended for driving out the upper plug, has the funnel-shaped orifice made somewhat larger than that of the other, which has the same sized hole, but which is used for driving out the lower plug.

The punch to be used with the contrivance is shown in Fig. 2. It consists of a handle, H, recessed at the lower end for receiving the short inserted punch, e. In order that the latter may fit tightly and at the same time be easily changed when required, a slit is made in the side of the tube, H, to give it a certain amount of elasticity.

To facilitate the selection of the proper inserts, bushings and punches, I have had a wooden case made with 10 holes round the rim of the bottom for holding the punches. I use the center hole, which originally contained the steel stake of the punching machine, to hold the handle, H. The brass disk within the circle formed by the 10 punches has 20 holes, arranged in two circles, into which the steel bushings are to be inserted. In the drawing, 13 of these holes are filled, the remainder being empty. As the pins of the driving out punches have to lie exactly in a line with the axis of the punch, I first turned them concentrically and then filed out the punch to the required shape.

Finally, I ground all the driving-out pins very clean and absolutely level on the screw polishing machine. I attach special importance to this point.

The apparatus performs its work rapidly, regularly and with absolute safety; the cylinder always fits on well, while at the same time the punch strikes the plug exactly level and the latter is driven in or out precisely in a line with the axis.

A Watch that Crossed the Delaware with Washington.

A SILVER watch which crossed the Delaware with Washington on Christmas night, 1776, when the American Commander-in-Chief won the victory of Trenton, is owned by Miss Josephine Kelley, Huntington, Conn.

The watch was the property of Col. Elisha Bostwick, one of Washington's officers. Col. Bostwick carried the watch through the Revolution, and it has come down through five generations to Miss Kelley. The ancient timepiece has been repaired many times, and is still very serviceable.

The clock in Exeter Cathedral, England, is 700 years old and has a dial seven feet in diameter. The time of day and the moon's age are shown by the dials.

Judged by Your Watch Department

IT IS NOT UNNATURAL to judge a jewelry establishment by its watch department. About the various makes of jewelry, your customers know little; but they do know something about Watches—everybody does. If your watch department is of the highest class, people will naturally infer that your whole establishment is up to the same standard. They judge by what they know. These offices enable you to maintain such a standard in Watches.

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LEADING AMERICAN WATCHES AND MOVEMENTS

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1,000 Swiss Watches

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200	plain enameled chatelaines complete in box with pin to match	$2.85 each	
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100	silver chatelaines, joint back, lid and cap	2.15 each	
50	9k. solid gold chatelaines, plain, O. F.	4.25 each	
50	9k. solid gold chatelaines, engraved, O. F.	4.65 each	
50	9k. solid gold chatelaines, five rose diamonds	5.35 each	
50	solid gold chatelaines, plain and engraved, H. C.	6.60 each	
50	16 S., gun metal revolving photo watch	2.50 each	
100	boys' gun metal, all pendant set	1.75 each	
100	fancy steel engraved cases, 14 size	2.35 each	
	No. 128, 16 size, gun metal, fancy dial	1.95 each	

Others I have not space to mention, including 14k. solid gold O. F. minute repeater, at **$45.00** each.

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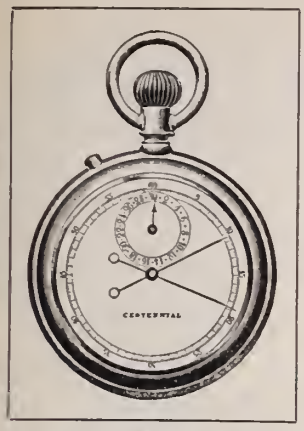
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Timer is ⅓ Larger than cut

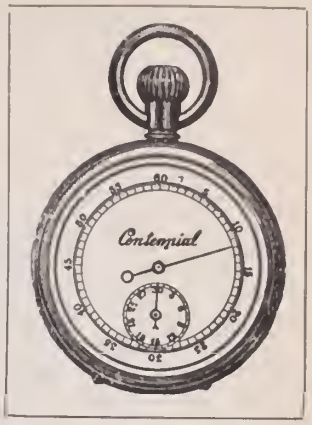
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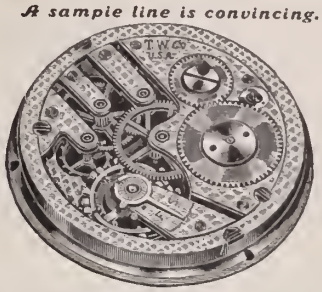
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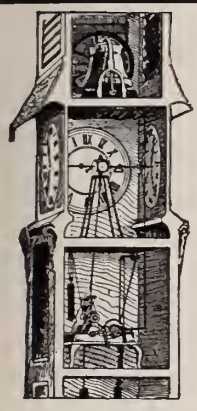
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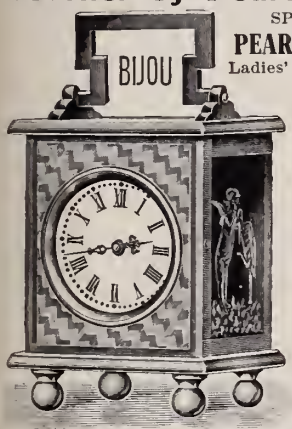
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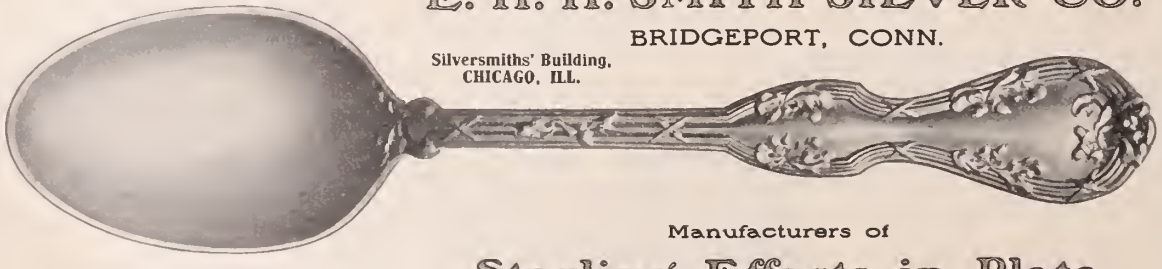
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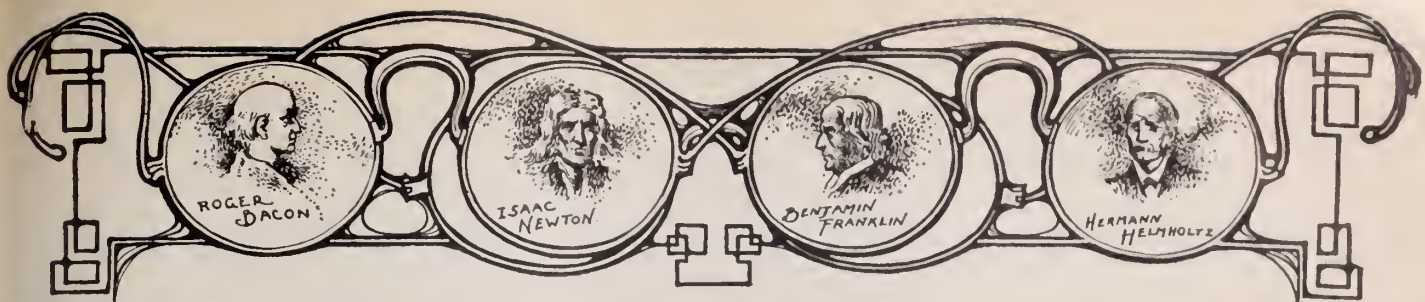
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OPTICAL DEPARTMENT

The Optometrist's Catechism.

A SERIES OF QUESTIONS AND ANSWERS ON ELEMENTARY OPTICS, IN CATECHETICAL FORM.

By E. Le Roy Ryer.

Copyright, 1903, by The Jewelers' Circular Publishing Co.

(*Continued from issue of March 28, 1906.*)

Q.—(648) What are the "nodal points" of a lens?

A.—Strictly speaking there are two nodal points for each lens. A point, N^1, upon the primary axis, AX, Fig. 73, toward which a secondary axis, RJ, is directed before entering the lens is called the "first nodal point." The point, N^2, upon the same primary axis, AX, in line with the secondary axis, after leaving the lens, is the "second nodal point."

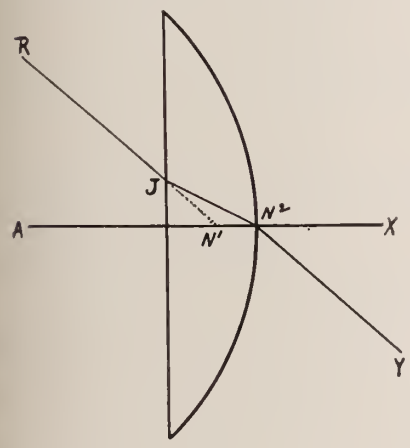


Fig. 73.

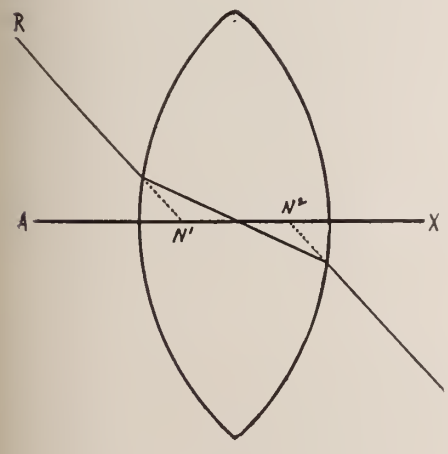


Fig. 74.

In Fig. 74, N^1 and N^2 show, respectively, the first and second nodal points of a double convex lens. In Figs. 73, 74, 75, 76, 77 and 78, inclusive, N^1 stands for the "first" and N^2 for the "second nodal point," and show the positions of the nodal points in the various forms of convex and concave spherical lenses. All the secondary axis of any given lens pass toward and from the same nodal points.

Where infinitely thin lenses are employed, it is customary to assume that only one nodal point exists, this point coinciding with the optic center of the lens. The lenses used for testing and correcting the regular refraction errors are considered thin lenses.

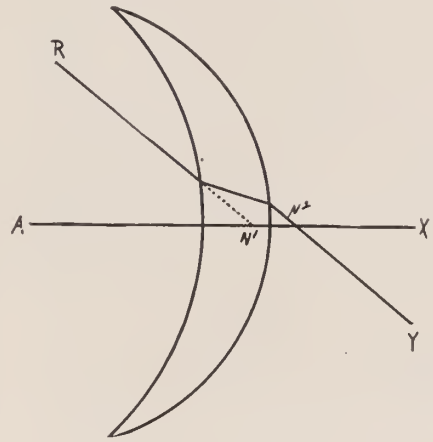


Fig. 75.

Q.—(649) What is the "optic center" of a lens?

A.—In many cases the term "optic center" is used in place of "nodal point." It is the point, in thin lenses, where all secondary axes cross—the principal axis or axial ray. It need not by any means be the geometrical center. Rays of light passing through the optic center are for all practical purposes considered unrefracted.

In a double convex lens with both sides of equal curvature, as shown in Fig. 74, the optic center would coincide with the geometrical center; likewise would these two points coincide in the case of a double concave lens, as shown in Fig. 77. In other words, when the two surfaces have radii of curvature of equal length, the optic center or the nodal point is at the middle of the lens. But when one side of the lens has a greater curvature than the other, the optic center or nodal point will be nearer the side of greater curvature, and in proportion to the radii of curvature of the two surfaces.

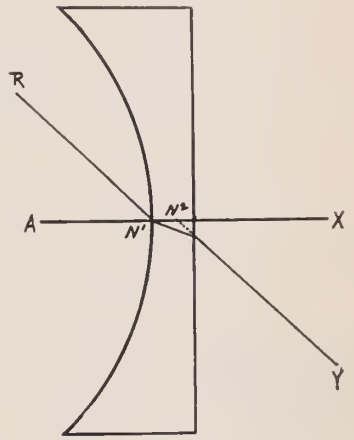


Fig. 76.

The optic center or nodal point of a plano-convex is always at the summit of the convex surface of the lens, as N^2, Fig. 73.

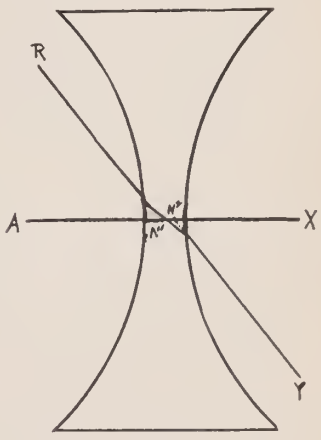


Fig. 77.

The optic center of a plano-convex lens is also at the summit of the concave surface, as N^1, Fig. 76. Thus it is an easy matter

Optical Department.

to locate the optic center of a plano-convex or plano-concave spherical lens.

In the periscopic convex lens (concavo-convex, or convex meniscus) the optic center is not inside the lens at all, but at a certain distance from it, on the side of its convexity. The optic center or nodal point

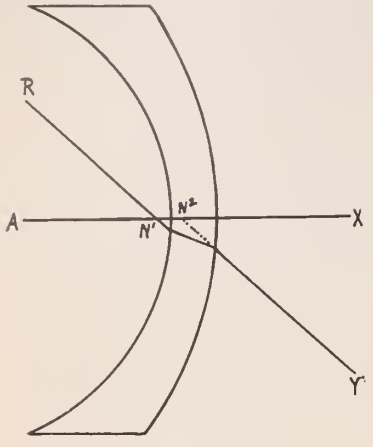


FIG. 78.

of a periscopic concave lens (convexo-concave, or concave meniscus) also lies outside the lens on the side of its concavity.

(To be continued.)

A Wonderful Eye.

RECENT studies of the skulls of the morosaurus, the diplodocus and other species of the extinct gigantic animals called the sauropoda, have brought out the fact that in several of these creatures, although perhaps not in all species, there existed on the top of the skull a well-defined tubular opening, smoothly lined with bone, and leading directly down into the cerebral cavity.



SKULL AND EYE SOCKET OF EXTINCT MONSTER.

Prof. Osborn regards it as probable that in this opening was lodged a large pineal. that is, cone-shaped eye, an organ the existence of which was left problematical by the researches of the late Prof. Marsh. In a recently restored skull of the morosaurus the orbits are of enormous size.—*Youths' Companion.*

The California State Board of Examiners will hold the regular examinations on May 22 and 23. It is known that the board has raised the required standard in the examinations, being determined to elevate the optical profession. The examination will consist of theoretical optics, anatomy of the eye, extrinsic muscles, transposition of lenses, etc. An examination in practical optics will also be given on the second day, which will include subjective and objective examination of patients supplied by the board, and the neutralization of lenses. The examinations will be held at Golden Gate Hall, San Francisco.

New Cataract Data.

IT is, or, rather, has been, the general belief that hard cataracts were entirely due to unavoidable changes accompanying increased age. When optometrists urged that "senile" cataract was a misnomer, that it was not the result of age, but could be caused directly by refractive errors, it was not readily accepted.

Dr. Gould now claims, and has shown, that the development of cataract may be checked by the correction of high refractive errors.

Dr. Collins states that in cataract the percentage of solids is increased, whereas, age alone gives no increase.

Dr. Bissell says: "Aside from all optical defects and local disease, beginning opacity of the lens is associated with some perverted state of the general system. Every reasonable effort should be made to correct any departure from perfect health, with the result that many cases, though not all, of partial opacity of the lens that would otherwise advance to mature cataract can by optical, local, medicinal and hygienic treatment be permanently arrested in their progress."

If this be true about cases already showing definite symptoms of cataract, how much suffering may be avoided by the application of proper lenses; if lenses will check the cataract development after it has started, how much more effective would they be if applied before cataract started to form.

Optometrists are justified in explaining these conditions to their patients and claiming that if any cataractous tendencies existed, lenses would tend to hinder their development. Do not make the error of claiming that lenses would cure cataract, for this they will not do; to hinder, retard or check development does not constitute a cure, but is none the less of great value, for does not the most valuable benefit consist of preventing rather than curing abnormal conditions? This is not practicing medicine any more than wearing a proper fitting shoe to prevent corns is practicing medicine.

High Myopia.

WHERE high myopia is found, progressive myopia should be suspected. The causes of progressive myopia may be hereditary tendency toward scleral distention, in other words, a weak sclera; congenitally enlarged eyeball; excessively wide pupillary distance, with the consequent excessive convergence; compression of the eyeball by the recti muscles; and imperfectly corrected myopia or myopic astigmatism.

It is of utmost importance in all myopic cases to look for and correct even the slightest trace of astigmatism. An overcorrection of myopia causes a constant contraction of the ciliary muscle and distention of the crystalline lens, and may cause thereby the myopia to increase. Care should always be taken, therefore, to avoid prescribing too full a myopic correction.

In extremely high cases two pairs of glasses may be employed, one, the stronger, for distance, and the other, or weaker pair, for reading.

The Improved Perimeter.

THE perimeter has for years been one of the best means for estimating the condition of each part of the visual field. It was erroneously believed, for a considerable time, that the peripheral parts of the retina could recognize some colors better than it could others; that is, the visual field for some colors was larger than for others.

The fact is, however, that one color can be recognized as well as another if the intensity of illumination be properly regulated. For instance, under the same illumination a white disc will be seen by a more extreme peripheral part of the retina than will a blue one, but if the blue one be sufficiently illuminated it will be seen as well as the white.

Formerly the colored discs of a perimeter were viewed by reflected light, whereas now, instead of a flat, colored disc, a little box is used, containing a small electric lamp, and perforated by holes of different sizes, before which a series of colored glasses may be rotated.

With the improved instrument the results obtained are constant; by aid of stops and ground-glass discs the intensity of the light may be regulated, and the visual field obtained is usually larger.

This form of perimeter was recommended by Dr. Terrien to the members of the French Society of Ophthalmology.

E. L. R.

What Constitutes the Practice of Medicine?

NEW YORK, April 4, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

Judge Green has defined the practice of medicine as follows:

"The practice of medicine is the exercise or performance of any act, by or through the use of any thing or matter, or by things done, given or applied, whether with or without the use of drugs or medicine, and whether with or without fee therefor, by a person holding himself or herself out as able to cure disease, with a view to relieve, heal, or cure, and having for its objection the prevention, healing, remedying, cure or alleviation of disease."

The New York *Times* fears that this definition would affect the Street Cleaning Department, the Sanitary Engineer, and even "the grandmother who puts a piece of red flannel around a child's sore throat."

It is too broad and selfish a view to hold water. It claims too much generally and too little specifically, and to go on record as a good definition it must be specific. Why, a mother would, according to this definition, be guilty of a crime, should she advise her child to change wet stockings for dry ones!

O. T.

The Buffalo, N. Y., Optical Society of Western New York, last Friday night changed its name to the shorter form of the Buffalo Optical Society. At the meeting Julius Hansen gave an interesting talk on "The Curves of the Cornea." Following a short discussion the society decided to favor the establishment of a National Academy of Optometry. Roy H. King, F. D. Aikin, William Berry and Dr. Geo. H. Bemis were elected members.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

EDUCATIONAL WINDOW DISPLAYS.

A · Novel · Departure · in · Jewelers' · Window · Dressing.

A UNIQUE CHAIN DISPLAY.

The writer was asked some time ago for advice how to go to work to obtain new ideas for advertising. He was informed, with dejected look and a tone of hopelessness, by the enquirer: "That the whole limit of advertising schemes has been played, and there is nothing left to invent; plagiarism and attempts to 'revamp' an old idea are an epitome of all one sees these days in the advertising line."

The expressed hopeless condition reminded me of that story of the great Baptist preacher, Charles Spurgeon. He asked his congregation to suggest any new topic for his lectures and discussion that his audience were specially interested in.

From the pulpit next Sunday, after having seen his deacons and asked for a list of the lecture suggestions offered, he expressed emphatically (as was his telling method) disgust with the fact that no one was able to propose any idea of novel interest; that the lecture platform subjects were "worked out."

"Why!" he exclaimed, enthusiastically, "every little thing that meets the eye on God's earth teems with novel subjects for lectures to all eternity," and in his impatient gesture he knocked over one of the two rostrum candles, which, in those days, served to light the lecturn. "Even that candle," said he, "offers subjects for lectures of the deepest interest to last a month or more."

At the solicitation of his doubtful congregation he commenced the series of "Candle Lectures" that were famous in their day and lasted much over the allotted month.

Now the accident to the candle leading to a new subject gives one an illustration how to get at a new set of ideas in show-window decoration. If the old run of thought in this line is stale, throw it out. Cast the old general display into the scrap heap. It is junk in the advertising world and can stay only with the conservative retailer who is satisfied to see his customers slowly but surely lured away from him, leaving him "high and dry," one more wreck in the "also ran" class.

A glance into most of the jeweler' show windows affords us a view of a ridiculous time-honored institution still prevailing that is probably the most wasteful of stock and unlikely to create sale as the most fiendish enemy of the storekeeper could devise for rendering the retailers' goods nugatory. Wherever you go you see it—that string of watch-chains dangling in a conspicuous, useful position of the window, huddled together as though in an attempt to hide themselves in a crowd away from the gaze of the street walkers.

And now that we are on the subject,let us talk watch-chains to-day. Those obstructive chains pendant from a string would do more good stowed away in the jeweler's safe to make room for some device that will attract attention and bring a customer into the store. Suppose, however, you put together a watch-chain display this time. As these articles are hints for "educational" displays, the trimmer must dip into the technique of the chain subject. The single elements composing the chain are links, so perhaps a little linkology will help out. The reader must remember that while the writer is feebly attempting to give some particulars that shall aid in making an effective display on novel lines, these particulars are simply suggestive and should be treated only as fingers pointing in certain directions—a line of route that a jeweler should vastly improve on and elaborate with all the practical jewelry experience and knowledge that is at his disposal.

Suppose, then, for a title to this display a large sign be placed in view, having above it in bold, attractive lettering the word

LINKOLOGY.

Next have a series of handsomely lettered cards written in type of sufficiently thick face to be read from the street instantaneously, and without the slightest strain to the eye. These cards should contain the style of chain, one each, thus:

"ROPE."

"CABLE."

"TRACE."

"CURB."

"TIFFANY."

"HORSE SHOE CABLE."

"BOSTON."

"NUGGET" OR "CALIFORNIA."

"FANCY CHASED CURB."

Now you arrange artistically in circle, square, diamond, heart or other outlines one or two of each of these style chains on a "bank" sloping sufficiently, and attach your card upright over each style of chain.

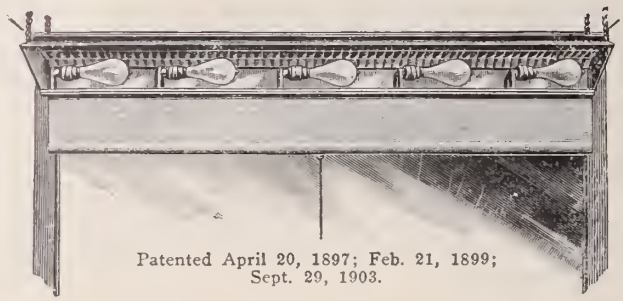
If you can secure some magnifying glasses, hang a chain of each style link perpendicularly very close up to the window-glass and far apart from one another so as to spread them out the width of the window. This leaves plenty of space between to keep the general view of the rest of the display unobstructed. In front of each chain at correct focus for viewing the links magnified from outside the show window, attach a magnifying lens. This will better instruct the public on the make-up of the links and must assuredly attract attention. Of course, each of these "magnified" chains must have a moderate size of card attached to designate the style.

Now, while all this is getting away in a degree from the ancient string of dangling chains and actually does display and instruct, there is nothing very novel in its features. But to effectually draw a crowd these days you must conceive something spectacular and realistic as well as novel.

(To be continued.)

FRINK'S PATENT WINDOW REFLECTOR

Modern Lighting For Modern Stores



Patented April 20, 1897; Feb. 21, 1899; Sept. 29, 1903.

Among the many methods of making a store front attractive, well-lighted windows undoubtedly take the first place. There can be no question as to what constitutes the best form of window lighting; the source of light must be hidden from view, yet the fullest illumination obtained from the lamps. This has become possible through the USE OF FRINK'S REFLECTORS. These reflectors are composed of silver plated corrugated glass, set in a metal frame, designed on thoroughly scientific lines, so that all the light is reflected on the goods, yet is perfectly hidden from the sidewalk.

THIS IS AN OPPORTUNE TIME TO CONSIDER STORE IMPROVEMENTS
OUR PRINTED MATTER CONTAINS INTERESTING MATTER RELATIVE TO STORE LIGHTING

I. P. FRINK, 551 Pearl Street, New York

Mercantile Fountain Pen

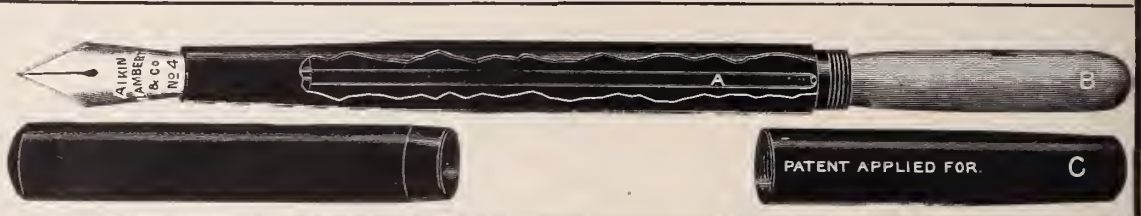
The Best Self-Filling Attachment

made and guaranteed by

AIKIN, LAMBERT & CO., 19 Maiden Lane, NEW YORK.

Retail Price:
$3.00
$3.50
$4.50

Send for Price Lists and Discounts.



BLANCARD & CO.,

96 MAIDEN LANE,

NEW YORK.

WELL MADE GOLD FINDINGS.

CAN BE FILLED TWO WAYS.

$2.50 THE SWAN

Self-filling Fountain Pen.

PRINCIPLES COMBUSTION.

Patented July 9, 1895; August 6, 1901.

CAN BE FILLED WITHOUT DISTURBING A LINE OF THOUGHT.

THE PERFECTION OF A FLOW.

MABIE, TODD & BARD,

130 Fulton Street, New York.

Sold by Best Trade. Send for Catalogue.

DESIGNS For Silverware, Novelties and Jewelry : : : : : : FINE ETCHING

All goods left with us for etching are covered by policies which fully insure our customers against loss by fire or theft.

CHARLES M. PRIOR ('PHONE 1224 HARLEM) 1683 Madison Ave., New York

DIAMOND POINT FOUNTAIN PENS



No. 2WC $7.50 per dozen. Guarantee in every box.

Largest Manufacturers of Popular Price Fountain Pens in the United States.

Send for illustrated price list of 14-Kt. Gold Fountain Pens. Good case assortment 1 dozen pens, $9.00.

DIAMOND POINT PEN CO. - - 100-102 Beekman Street, New York

Storekeeping Department.

A Model Optical Establishment.

THE new quarters of J. A. Caouette & Co., opticians, at 28 N. Pearl St., Albany, N. Y., are unusually attractive, being elaborately fitted up, not only as to instruments but also the interior furnishings. The first room is a waiting room, has a large show window fronting it and is brightly lighted by about 25 electric bulbs. The exhibits in the windows are also noteworthy. The interior of the room is equipped with dark natural wood furniture, with one side composed of mirrors and the other a magnificent tapestry representing an ancient scene in Spain. The dark room is located in the rear.



EXAMINATION ROOM OF THE CAOUETTE OPTICAL ESTABLISHMENT, ALBANY, N. Y.

Aluminum retinoscope, ophthalmoscope and Cross skiameters are used. The light used for the test is 50 candle-power. Back of this room is the workshop, where the concern turns out all its own work, including lens grinding, etc. The firm is extending its offices all over the country. One will be started in Schenectady within a short time. Already the concern has other offices in the State of New York and also in New Jersey.

Henry Ellithorpe, a retail jeweler of Colorado City, Colo., on Tuesday of last week identified as his property a quantity of jewelry which was recently found by detectives. The jewelry was stolen from Mr. Ellithorpe several months ago.

Three men, giving their names, respectively, as Rossi Sanaropi, Antonio Rotondo and Angelo Grampo, were arrested in Punxsutawney, Pa., a short time ago, after a lively chase, following their attempt to escape with several diamonds and other jewelry, which they had stolen from the store of John Lanzendorfer, of that place. Grampo was recognized as the man who drugged and attempted to rob Steven Slovyan of $466 at Florence, about a week before the robbery.

Thoughts for Employer and Employe.

I SAY to employers, don't wait until a clerk's time is just about up to tell him what you are going to do for him. If you want him to stay and are going to give him better pay, the sooner he knows it, the sooner you will begin to reap the reward of the promised raise, for it will produce good results and give encouragement as soon as it is known.

The spendthrift clerk is a poor proposition both for himself and for his employer. Any man who thinks that his income is merely to spend, is not of the get-ahead sort. If a fellow wants his employer to think well of him and consider him honest and industrious, he won't be always getting into debt and having his creditors trying to get their money out of the "old man."

Employers like clerks who save a little money every month; who live well within their incomes. The fellow who spends it as fast as he gets it may be honest, but he is exposing himself to temptation and his employer knows it and is a little apt to be suspicious of him. And the clerk who gambles runs the risk of being openly accused of theft the first time that any money is missed from the store.

If I were an employer, I'd bounce any clerk that I knew gambled and I wouldn't wait to ask whether he won or lost, either. The employe who doesn't want to be dismissed on short notice with a shorter recommend had best let alone all get-rich quick schemes.

This isn't intended to be a sermon. It's just common sense talk, and a few little pointers for the fellow who is anxious to make good.

There are no end of so-called respectable people who are living beyond their incomes. —FRANK FARRINGTON in the *Adcriter*.

Pertinent and Impertinent.

ANNOUNCING yourself a millionaire when your assets are $4.37 is as consistent as advertising a $50 suit of cloths for $7.98.

Advertising high-class goods in mediums of doubtful circulation because it's cheap, reminds one of the farmer who invested in gold bricks to escape a bank failure.

The man who turns his ad. writing over to his office boy is like the woman who trims her own hat—never proud of the job.

There are folks in the mountains of Tennessee who still vote for Jeff Davis—at that they have some business men beaten for progress.

Taking a "whirl" at advertising to revive a dead business is like trying to win back a lost fortune by a single turn of the wheel.

Cream puffs aren't very "fillin'," but they are quite as substantial as the arguments some men use in their ads.

It's just the same with advertising as it is with poker—a man has to stay in to get his percentage.—*White's Sayings.*



RECEPTION ROOM IN THE CAOUETTE ESTABLISHMENT.

What Tool is of More Importance to THE MAKERS OF FINE JEWELRY than **A FIRST CLASS SAW?**

SHARP—TRUE—UNIFORM —PERFECTLY TEMPERED

Made in GERMANY — Zeuner Trade Mark No. 2

FILES — TRADE ONLY THE BEST ARE GOOD ENOUGH MARK — TOOLS

Such is the **ZEUNER SAW.**

TRY THEM, for "Only the Best are Good Enough," and only the Best are Cheap. Trial orders promptly filled under guarantee of perfect satisfaction, which applies also to our *"AMERICAN SWISS FILES."*

E. P. REICHHELM & CO., 23 JOHN STREET, NEW YORK.

HERPERS BROS.,

BRACELET SHELLS
FIVE SIZES
ROUND AND OVAL

SECTION

MAKERS OF
SETTINGS
IN 10, 14 AND 18 KARAT GOLD AND IN PLATINUM.
ALSO A COMPLETE LINE OF GALLERIES AND FINDINGS.

OFFICE AND FACTORY NEWARK, N. J., U. S. A.
NEW YORK BRANCH 41-43 MAIDEN LANE

RELIANCE BRAND

Best 

Grade

Balance Staffs and C. & F. Jewels are American Made and Guaranteed to Fit.



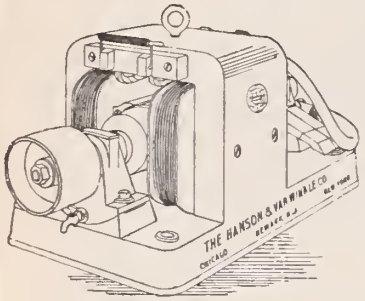
No. 168. Balance Staffs Hardened, Tempered and Polished...$1.00 per doz.
" 169. Balance Staffs Hardened and Tempered Gray Finish.. .60 " "



" 170. C. & F. Jewels in Polished Settings, Ruby and Sapphire ..... 1.00 " "
" 171. C. & F. Jewels in Turned Settings, Garnet..... .50 " "
Mail orders promptly filled.

KORONES BROS.,
Importers and Jobbers of Watches, Clocks, Jewelry, Etc. Watchmakers' Tools, Materials, Jewelers' Supplies and Optical Goods.
32 MAIDEN LANE. } NEW YORK.
38 CHRYSTIE ST. }

Established 1820.



SOLUTIONS and CHEMICALS FOR PLATING.

Gilding Dynamos.
Rheostats. Switchboards.

Instruments used in electro deposition. Formulae and Processes for coloring metals. Buffs, Brushes, Compositions and Rouges.

Write for Catalogues and Bulletins.

The HANSON & VAN WINKLE CO.,
Newark, N. J. U. S. A. CHICAGO, ILLS.

CULMAN BALANCE CHUCK

For Refinishing Balance Pivots, without removing the Hair-spring or Roller, and protecting them while the pivots are being polished.

Over 1000 Sold the First Year.

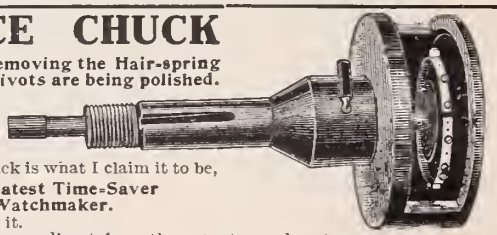
Made for the principal lathes and will be made for any lathe for which I receive 10 orders.

Hundreds of watchmakers testify that this chuck is what I claim it to be,

Practical, Safe, True and the Greatest Time-Saver ever Offered to a Practical Watchmaker.

Send for one and try it.

Order from your material jobber or direct from the patentee and maker,



C. CULMAN, 316 N. Sixth Street, - ST. LOUIS, MO.

GLARDONS' SWISS FILES
are the
HIGHEST STANDARD
of Excellence.
We are Sole Agents for the United States and Canada.

F. W. Gesswein Company,
Established 1868. Incorporated 1896.
WILLIAM DIXON, PREST.
Dealers in Fine Tools and Supplies,
39 John Street, New York.

ROLLED GOLD PLATE
SEAMLESS WIRE AND TUBING

DUNBAR, LEACH, GARNER CO.,
MANUFACTURERS,
ATTLEBORO, - - - MASS.

Exceptionally Good Jewelry Work!

If you want to *please* an unusually *particular customer* and make him *a walking advertisement* for you, let us do for you his job of

SPECIAL ORDER WORK, REMODELING
STONE SETTING OR REPAIRING

It will cost you **no more** than ordinary good work. Price list sent free.

EZRA F. BOWMAN'S SONS, Lancaster, Pa.



[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1533.—**Soldering Brass Tubing.**—*I do a great deal of work on brass tubing, which I solder considerably. With the soldering I have some difficulty. It ought to flow easily on brass, without being too hard and malleable to permit the bending of the tubes when soldered in the length. I inclose a sample of the solder used in the factory owned by a friend in Paris, for the same purpose. He says they don't use any other, but I cannot make it flow on brass, and if I force the heat I destroy the texture of the brass. Then my tubing is worthless, after the work is nearly done. Would you try it and tell me the best way to use it? So far, I used with success a silver solder which I make myself, but it is too white for brass and too costly for such a job. I need a solder the same as that used in factories where band instruments are made, and I would be glad to know how to compound such solder, or where I can buy it. It must flow easily, be malleable, and should not crack under the stress to which the brass tubes are submitted in the bending process. (2) Would you also explain how to make a thread on tubing and how to cut the inside of a nut to fit the thread? Is such a thread cut in the factory with the comb or with a lathe which has a slide rest cutter worked automatically by the headstock of the lathe?*

ANSWER:—(1) Solder for brass tubing is made from scraps of the same brass used for the tubing. Its melting capacity is lowered by remelting, and in doing so add a small quantity of zinc. The more zinc is added the easier the solder will flow. If tubing is soldered on the surface only and the solder has not entered deep enough, it will not hold. Practice is required and the joint must be carefully cleaned. The bending of a tube, after having been soldered, will often crack the tube where it has been soldered. Brass musical instruments are bent after having been filled with sand and heated to a high degree. (2) Threads are cut externally and internally with a "comb," as you call it. These come in pairs. The threads are cut by hand when the lathe is running at low speed. A practical hand will catch the thread every time. Telescopes and other tubes are threaded in this way. Practice is the only thing to be recommended. A foot lathe is the best lathe to use for the purpose. If the work is not too large, dies can be used for cutting such thread. Gas fixtures are threaded with taps and dies.

QUESTION No. 1534.—**Red Color on Silver by Immersion.**—*Please tell me how I can obtain a red color on silver by immersion.* *R. C. S.*

ANSWER:—There are several ways of producing red on silver by simply immersing, on the same principle as the French gray is produced. The articles to be treated are first thoroughly cleaned and painted over with tincture of iron. The goods will, at first, turn quite dark. After standing for a few minutes they are rinsed in clear water. They are then scratch-brushed slightly over the surface of the work and dried. With the aid of heat, the red color will appear. Different shades may be obtained, according to the temperature to which the work is subjected. The article should not be allowed to get too hot, as this will spoil the color. Another method of obtaining a red color on silver is as follows: Dissolve 1 oz. of nitrate of uranium in 6 ozs. of water and then dissolve 1 oz. of red prussiate of potash in 6 ozs. of water, keeping both solutions separate. The red prussiate of potash should be kept in an opaque bottle when it is not in use. Both of the above solutions are mixed in equal parts, and $1\frac{1}{2}$ ozs. of strong acetic acid and 10 ozs. of water are added. This solution is used warm, but it must not boil. The articles are immersed in the solution and kept continually in motion until the desired color is obtained. They are then removed, rinsed in clear water and dried. This solution will produce a splendid red color on silver and is not expensive. It can also be used on other metals, such as brass and copper, with very good results.

QUESTION No. 1535.—**Cement for Fastening Glass to Metal.**—*How can I make a good, durable cement to fasten glass to metal? Also tell me how can I produce different colors.* *C. T. G.*

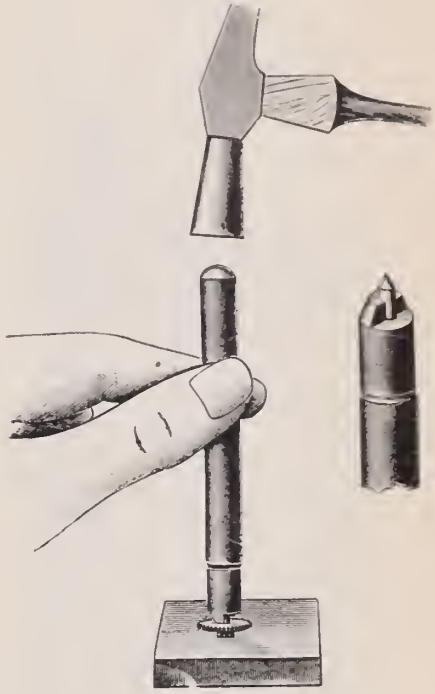
ANSWER:—A solution of sodium silicate, which should have a specific gravity of 30 deg. Baume, is produced and finely powdered chalk is stirred into it until the mixture is fine and plastic. This cement should be applied to the articles as required. It takes about six or eight hours' time to dry, and is then extremely durable. If different colors are to be produced, use in place of chalk, for metallic appearance, sulphite of antimony; for bright green, carbonate of copper; for blue, cobalt blue; for red, vermillion; for violet, carbon red.

QUESTION No. 1536.—**Paste to Fasten Ebonite on Metal.**—*How can I fasten some ornamental ebonite on metal, without using screws or pegs?* *P. F. E.*

ANSWER:—Ebonite can be fastened to metal by making a paste of the best glue, dissolved and boiled until it thickens. Then add clean wood ashes and form a homogeneous paste. This is to be used hot, while being applied; while drying slightly press the pieces together.

Punch for Truing Minute Wheels of Watches in Flat.

THE "truing in flat" of wobbling, riveted watch wheels is generally performed by means of a simple punch and by various well known methods. A punch frequently used is one that has been rendered still more adapted for its purpose by filing the bottom flat as far as the middle, so as to present a semi-circular flat surface to work with. This punch is placed on the top of the wheel, which, with its pinion, rests on the riveting plate or on a piece of soft metal (brass), and a light blow with



MODE OF USING TRUING PUNCH.

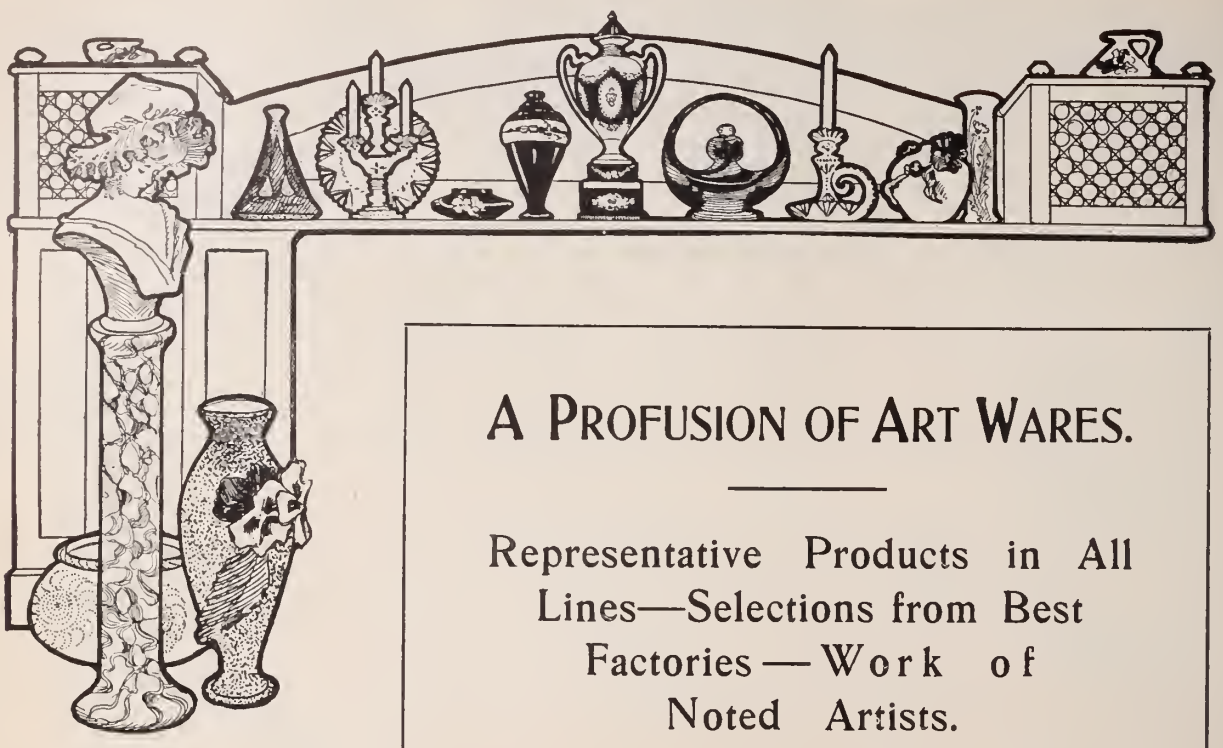
the hammer is generally sufficient to rectify the defect.

A subscriber of *La France Horlogère* has adapted a punch of this kind for the special purpose of truing minute or center wheels by inserting in the hole of the punch a pin which will slide smootly up and down, and placing a weak spiral pressing spring behind it. The pin tapers to a point, which, when required for use, is made to fit into the arbor hole of the minute or center wheel, as shown above, when the surface of the punch will at once and without any further trouble, lie concentrically with the pivot.

It would be of advantage also to provide riveting punches for minute or center wheels with this undoubtedly practical contrivance.

A well-dressed man recently smashed the plate glass window in the store of W. J. Timms, 4 W. Alabama St., Atlanta, Ga., and, seizing several rings from the hole which he had made, fled before he could be arrested.

The brass band made up of the employes of the Illinois Watch Co., Springfield, Ill., furnished the music recently at the Chatterton Opera House, at that place, where an address was delivered to the citizens by Gov. Yates.



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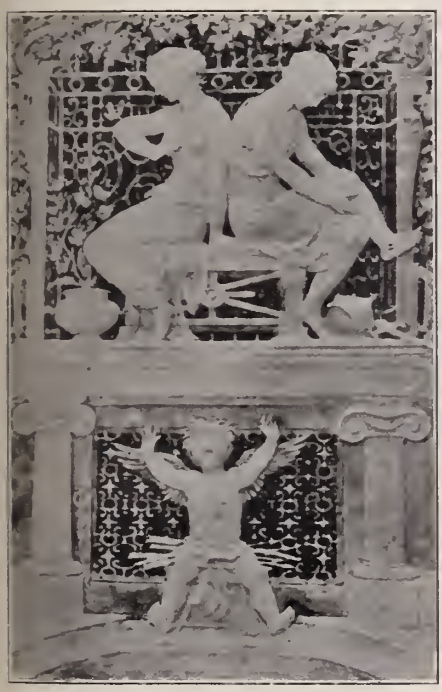
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M. L. Solon and His Work.

IN the course of a long article in a recent number of the London *Pottery Gazette* upon M. L. Solon and his work, there was given a long interview with this famous ceramic artist, in the course of which he not only gave much information about his habits and hobbies of to-day, but considerable information about the treasures in his collection of books on pottery and glass ware; and the article ended with a biography which contained many facts in regard to the life of Mr. Solon before he came to



PANEL BY MR. SOLON NOW IN THE POSSESSION OF THE CURATOR OF THE BRITISH MUSEUM.

England and that had never before been published. From this the following is extracted:

As a youth Mr. Solon's father wanted him to become a lawyer, but his studies were interrupted by a long illness, and the idea never reached fruition. As he had always a leaning to a more artistic occupation he had at times developed considerable skill in drawing. Early in life he joined the *Atelier Lecoq*, as the private studio of a professor of an Elementary School of Design in Paris was known, and was thus brought into association with many other young and aspiring artists. Decorative and applied art appealed to him, and he more often found himself studying Greek vases and terra cotta than pictures. The Cluny Museum attracted him even more than did Louvre.

He early began producing numerous sketches for works of marble, bronze and precious metals, but all of them were declared by competent judges to be impractical and extravagant. Not daunted, he etched a number of his designs for publication, and a few proofs were printed, only three sets, however, being sold. One set came under the eye of an art director of a Sèvres manufactory, which resulted in Mr. Solon being engaged on the staff of that institution.

At the time he entered the Sèvres works a new method of decorating procelain by the



PORTRAIT OF M. L. SOLON WORKING ON A PÂTE-SUR-PÂTE VASE.

application of white relief on colored grounds before any firing had taken place, was being tested. This *pâte-sur-pâte*, as it was first called, and which name was ever continued by Mr. Solon in his work, was born of an idea furnished by an ancient Chinese vase in the Ceramic Museum at Sèvres. At work of this character the artist applied himself, with the result known to every student of ceramics.

During the 12 years with the Sèvres factory he produced a long series of vases which were shown at the various international expositions. It was in 1865 that he exhibited for the first time the series of *pâte-sur-pâte* plaques, which resulted in his being requested to decorate a large vase in his own way to go as the contribution of the factory to the International Exposition of 1867.

With the outbreak of the Franco-Prussian War and the occupation of Sèvres by the invading army he was forced to go to England, where he became connected with Minton's, Ltd., for whose product he has made a reputation all over the civilized world. To-day examples of Mr. Solon's work are to be found in every part of the world, and in all the great museums of



THREE-FOOT VASE, CUPID'S TOLL.

America and Europe, though it is in England that his plaques and vases have found the greatest favor.

The illustrations of a typical vase, entitled "Cupid's Toll," the original of which is three feet high, and the panel now in the possession of the curator of the British Museum, as well as the portrait of Mr. Solon, which appear herewith, are taken from the London *Pottery Gazette*.

Leopold Loewenstein, Menominee, Mich., has sold out to John Quist, Hermansville.

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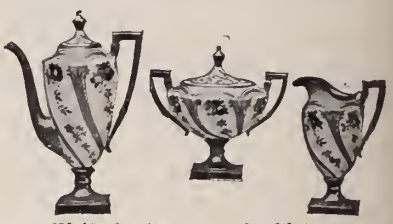


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How a Clever Swindler Got a Watch from a Careful Jeweler.

A GOOD story is going around among the friends of a Harlem, New York, jeweler, and though he denies its truth absolutely, nevertheless those intimately acquainted with him persist in calling him "Mr. E. Z. Mark," which, not being his name, we will use for the purpose of this story.

Opposite Mr. Mark's store, which is around the corner from a main thoroughfare, is a small bakery, kept by a man named Smidt and into this bakery a swindler recently went, picked up a doughnut and, after praising it, ordered the proprietor to let him have 300 by 3 o'clock that afternoon; then, leaving the bakeshop, he crossed the street to the jewelry store and prepared to "do" Mr. Mark out of a watch.

After looking at various timepieces and chatting affably with the jeweler, he picked out one which cost $40. When the jeweler told him the price, the swindler carelessly remarked that he did not have that much with him and asked the jeweler if he would take a check instead. Mr. Mark, who is a careful man, replied that he did not know his customer and, though it was probably all right, he could not take the risk.

"That's true," said the swindler, "but how about if I am identified." To this the jeweler demurred, saying that the identification would not mean much. Apparently seeing the justice of this, the swindler then said, "That's all right; will you take it from a neighbor on a debt that is coming to me?"

To the jeweler's look of inquiry, he answered by taking him by the arm and escorting him to the sidewalk. Then he called over to the baker, Smidt, who was standing in front of his store:

"How about that three hundred of mine," called the swindler; "will you have it for me at 3 o'clock?"

"Sure," replied Smidt, smiling.

"Well, give 40 to Mr. Mark here," and when the baker smilingly said, "Yes," he reiterated: "I mean it; I just promised him 40."

"All right," said Smidt, and he returned to his bakery.

"Is that satisfactory?" remarked the swindler to the jeweler. "Certainly," replied Mr. Mark, "now it is not you I am trusting, it is Smidt; I know he is good for it." Whereupon the swindler walked off with the watch.

It is not recorded that he ever came back to find out what the jeweler said when he received the 40 doughnuts, or to hear the baker's remarks when he found he had accumulated stock of an unsalable article.

Warren, Prior & Son, Fayetteville, N. C., recently lost $2,000 by fire. The loss is partly covered by insurance.

Wm. Mix, who recently pleaded guilty to a charge of breaking into the store of Edward Boswell, Aubrey, Tex., has been sentenced to two years imprisonment in the penitentiary.

A Handsome Ivory Miniature.

AMONG miniatures that have recently attracted favorable attention on the part of the press and critics is the likeness of Mrs. Nicholas Longworth (Alice Roosevelt), painted in ivory by Miss Zoe Fleming Dunlap, New York. The illustration on this page is of the same size as the miniature. Miss Dunlap has executed miniatures of a number of famous persons prior to the present work, including Archbishop Farley of New York.

The frame is of copper, in Empire design, rosée colored, and set with brilliants. It



MRS. NICHOLAS LONGWORTH (COPYRIGHT 1905.)

was designed and made specially for Mrs Longworth's miniature by L. H. Cohen, New York.



—From the Syracuse Herald.



RICH POTTERY FOR ELECTROLIERS.

POTTERY from the Grueby Faience Works, adapted for mounting in electroliers and lamps, is shown in beautiful variety at the salesrooms of the Gorham Mfg. Co., Fifth Ave. and 36th St., New York. The pieces come in the form of jardinieres, and a number of those now on exhibition have received prizes at various expositions. Buyers may select the pieces they desire, which will then be mounted in bronze tops and adapted either for electric or oil lights. A number of the lamps have been made up, ready for sale. The pottery comes chiefly in green, but there are exceptional pieces in yellow, violet and other colors. Stained glass globes or shades, as well as the bronze work, are provided by the Gorham Mfg. Co., and are particularly appropriate for the jewelry trade. These shades come in numerous shapes, with the glass worked into floral, mosaic and filigree designs, in green, red and other bright colors.

FINE DISPLAY OF ENGLISH CHINA.

NEVER has there been a finer display of Cauldon china in New York than is now to be seen in the salesrooms of Edward Boote, 46 W. Broadway, New York. New samples began coming last December, and the line has been enlarged from time to time until it is now a most varied and comprehensive exhibit of the products of the English works. To appreciate what Mr. Boote has accomplished in bringing together attractive specimens of the ceramic workmanship in England, the buyer must visit the rooms and see the offerings. Beside other lines, to which reference has heretofore been made, a superb assortment of service plates, in white and gold, was received early in April. Some are almost covered with gold, wrought in intricate patterns, and others simply circlets of the metal about the borders. One plate has a dainty wreath of flowers, extending between two circles of gold, about the rim. In others flowers and geometrical figures are used to produce highly ornate effects.

THE RAMBLER.

Clayton H. Fulmer, Easton, Pa., has leased larger quarters in the Porter block, at that place, where he will continue business.

Extensive improvements have just been completed in the retail jewelry store of Ephraim M. Warfel & Co., Findlay, O. The concern recently completed its 10th year in its present quarters, and has just renewed a lease for another similar period.



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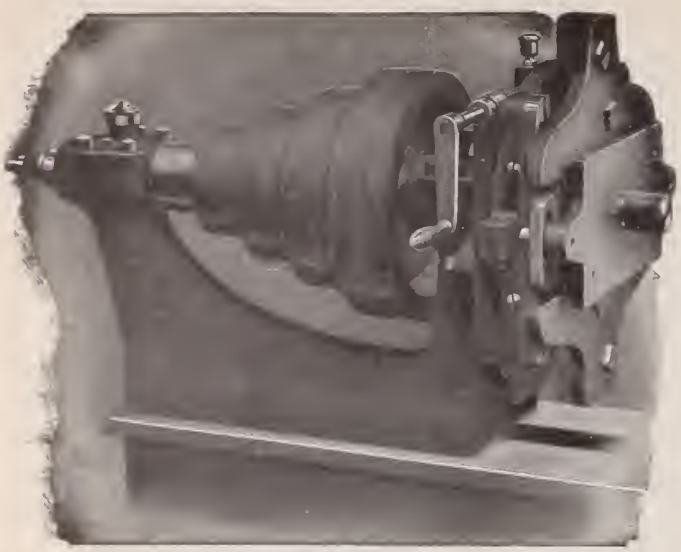
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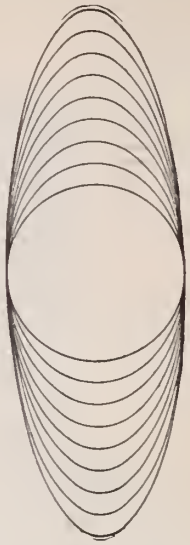
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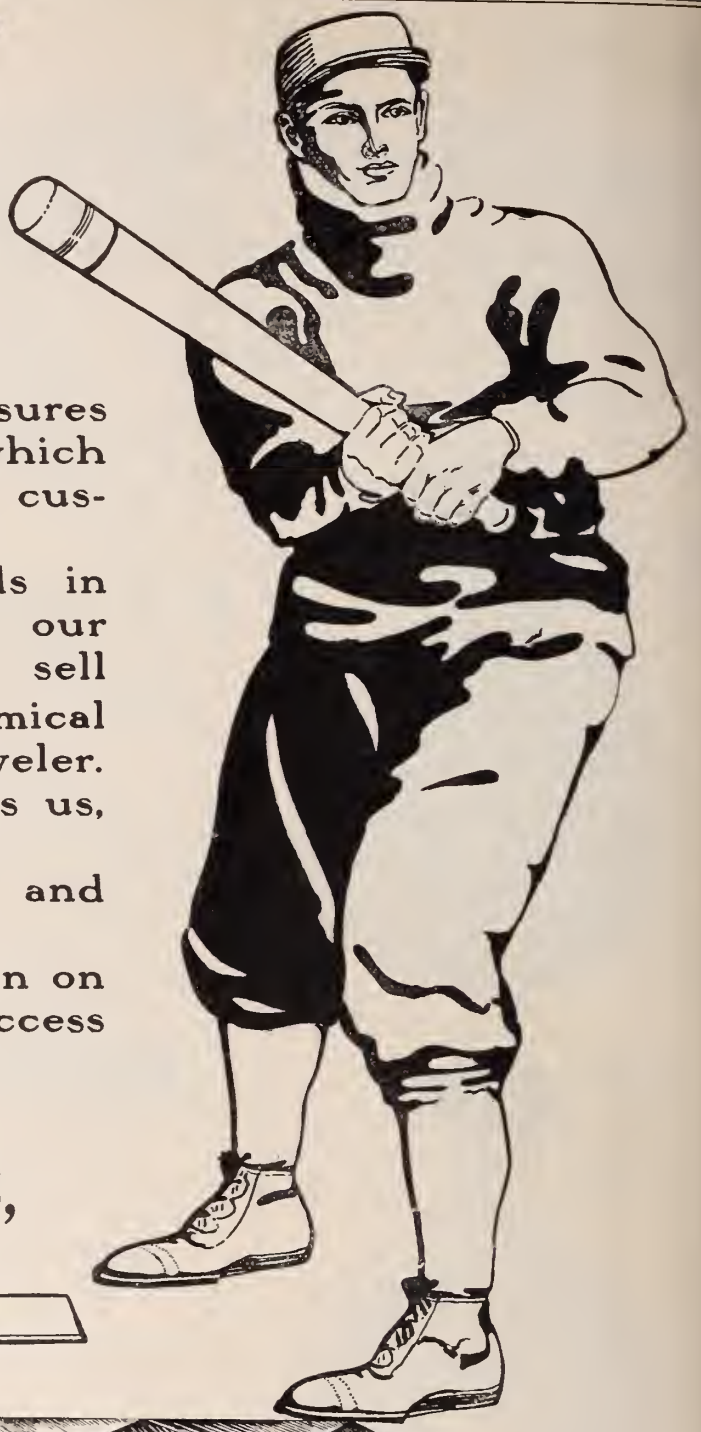
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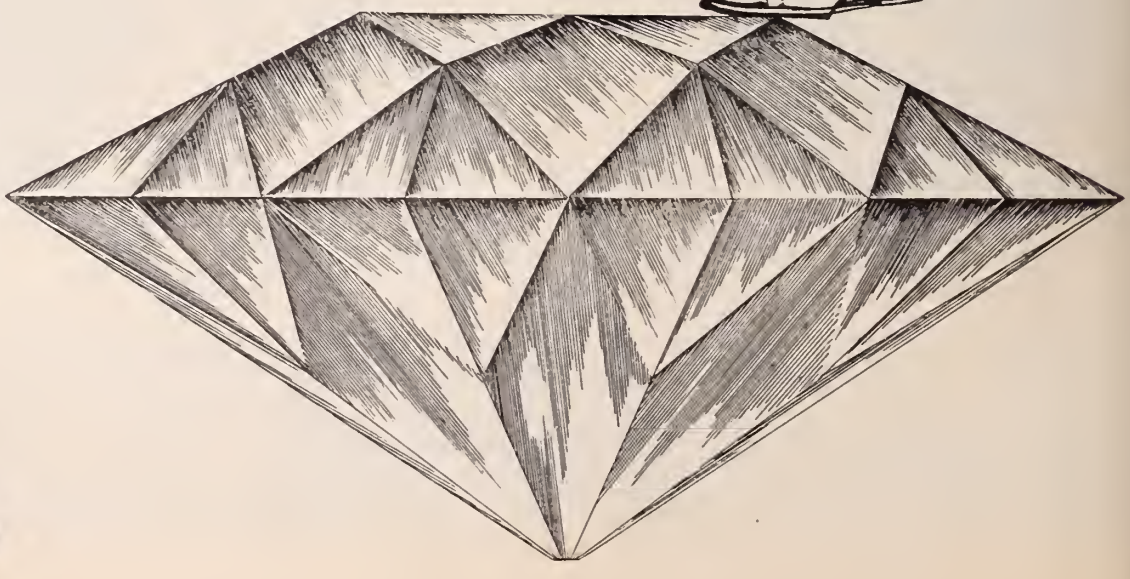
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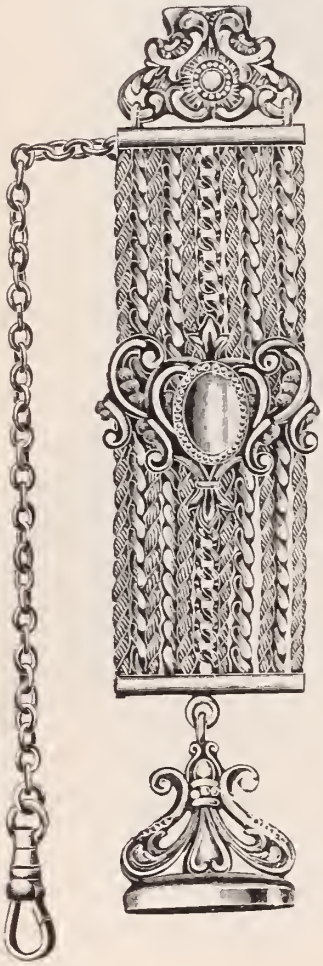
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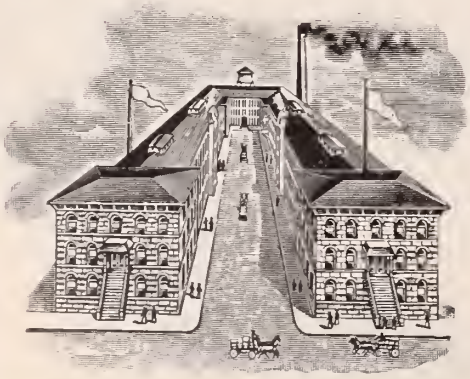
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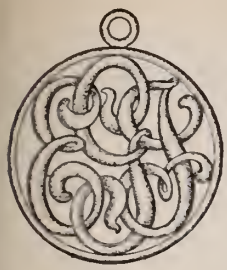
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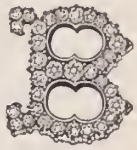

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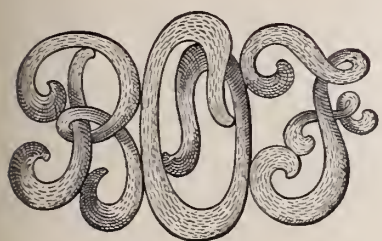

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No. 209.


No. 322.


No. 208.


No. 316.


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Wendell & Company

MAKE

GOLD MONOGRAM CHARMS, FOBS, SLIDES, BROOCHES AND RINGS.

SILVER MONOGRAMS for BROOCHES, BELT ORNAMENTS and CLASPS; also for LEATHER BAGS, PORTFOLIOS, MUSIC ROLLS AND ALL KINDS OF EBONY, IVORY AND TORTOISE SHELL GOODS.

ALL ORDERS PROMPTLY EXECUTED.

103 and 105 WILLIAM STREET NEW YORK } 2 FACTORIES: { **57 WASHINGTON STREET CHICAGO.**

Can You Answer This One?

Why is the WADSWORTH (25 year) PILOT the best "quarter-of-a-century" Watch Case on the market?

THE REASON IS
that, built on honor and
sold on merit, the

PILOT

represents a maximum of
beauty, wear and value.

There's always a reason. There's no element of chance—no lottery—when you buy a WADSWORTH. The reason is in the goods.

The Wadsworth Watch Case Co.

CHICAGO Columbus Building
SAN FRANCISCO 717 Market St.
NEW YORK 49 Maiden Lane

FACTORY, DAYTON, KY.



The above illustration shows our new 12 Size

PILOT

25 year Screw Bezel and Back. The thinnest and most compact gentleman's watch case ever made to fit American Movements.

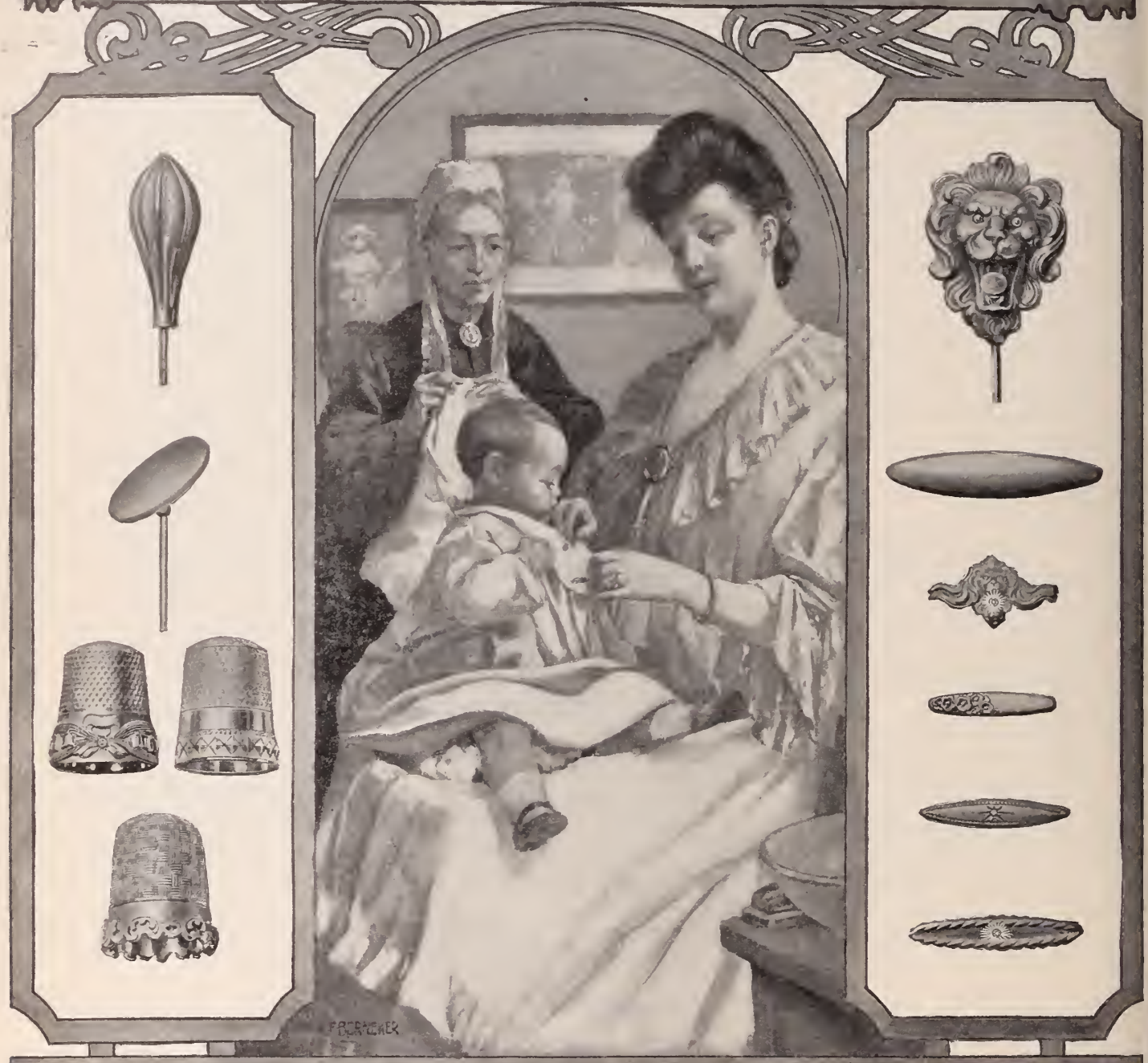
Ask your Jobber for them.

The Wadsworth Watch Case Co.

CHICAGO	SAN FRANCISCO	NEW YORK
Columbus Building	717 Market St.	49 Maiden Lane

FACTORY, DAYTON, KY.

Stern Bros & Co



JEWELRY FOR EVERY AGE

HAT Pins, Baby Pins, Thimbles, no matter what the requirements, you are sure to find them in our line of **high-class jewelry. Popular prices** and perfection in design and finish only attainable by years of experience explain the ready sale of our productions.

STERN BROS. & CO., 33-43 Gold Street, New York

MANUFACTURERS FOR THE JOBBING TRADE EXCLUSIVELY

Salesroom and Offices,
Diamond Department:
68 Nassau Street, New York

Diamond Cutting Works:
142 West 14th Street, New York

Branch Offices:
103 State Street, Chicago, Ill.
29 Ely Place, London
12 Tulp Straat, Amsterdam

WHITING MFG. CO. STERLING SILVER

TRADE  MARK
STERLING

THE NEW LINES *of Hollow Ware introduced this Spring by the* ***WHITING COMPANY*** *should prove as welcome to the Trade as they are creditable to the producers.*

The standard consistently maintained by this house justifies the expectation that each new product will prove a worthy example of the Silversmith's art.

TRADE  MARK
STERLING.

Broadway and 19th Street, New York.

Dueber Cases,
Hampden Movements,

make

Dueber-Hampden Watches

the Best in the World.

The W. J. JOHNSTON COMPANY,

WHOLESALE AGENTS,

Fifth Avenue and Market Street, Pittsburgh, Pa.

Illinois Watches,

Hamilton Watches.

The W. J. JOHNSTON COMPANY,

WHOLESALE AGENTS,

Fifth Avenue and Market Street, Pittsburgh, Pa.

Simmons Watch Chains

MORE and MORE Jewelers are finding out each year that the Simmons line is in every way the most satisfactory line of gold-filled chains to handle.

Every year swells the list of jewelers who carry Simmons Chains; they are sold and worn in practically every city and town and hamlet, from ocean to ocean.

East, west, north, south, Simmons Chains are known—not only to the trade, but to the buying public as well—as being absolutely dependable, high-quality goods—the best money's worth in watch and lorgnette chains that has ever been offered.

There's hardly a jobbing house of any prominence that doesn't carry the Simmons line.

R. F. SIMMONS COMPANY
MAIN OFFICE AND WORKS, ATTLEBORO, MASS.
Salesrooms, 9-13 Maiden Lane, New York, 103 State Street, Chicago.

If All Jewelers

would exercise the same care in selecting watch movements for stock (comparing quality and prices) as they do diamonds, every jeweler who is anxious to give his customers the best watch values, would be pushing the sale of Illinois Watches.

The extreme care exercised in the construction, finishing, adjusting and timing of Illinois Watches, has never been equalled in the history of watch making in America.

"Perfect Watches" are making a reputation for the Illinois Watch Company such as "printers' ink" never could accomplish. They also make a reputation and increase the business and profits for the dealers who sell them.

A great number of dealers tell us they sell Illinois Watches for more money, grade for grade, than other makes, "because they are worth more."

Retail selling prices of Rail Road grades established and maintained.

SEND FOR PRICE LIST.

Illinois Watch Company

SPRINGFIELD.

Notice of Removal

WE beg to inform the trade that we will remove on April 21 to our extensive new offices in the

Cockcroft Building,
71-73 Nassau Street, N. Y.

where we will occupy the entire seventh floor.

Charles Keller & Co.
Untermeyer-Robbins Co.

"We never follow the Fashion, the Fashions Follow Us."

MAURICE L. POWERS. JOSH W. MAYER.

P&M

Always in Red.

JEWELED COMBS.

WE have made a most careful study of the requirements for ornamenting the hair—especially of fitting a Comb to the shape of the head. It is very necessary to give ornamentations suitable for the outlines of shell and amber Combs shaped to the head, in order to complete the artistic effects. The assortment of this particular ornament will be complete in all its detail, in order to meet the growing demand, and we will make a notable display at our exhibition to be held in our offices between August 13th and 18th inclusive.

Our factory has excelled all past achievements upon which we have drawn for variety, at least, never before have we had ready so early such an attractive gathering of the incoming Season's styles. These showings will be along artistic and practical lines; chiefly a display of the moderately priced Jewels for which the demand is already active.

POWERS and MAYER,

Makers of Diamond Mounted Goods THAT SELL,

258-260 Fifth Avenue,

NEW YORK.

We are always pleased to ship goods on memorandum when satisfactory references are given.



A DELIGHTFUL AFTER-THEATRE SUPPER

Prepared by the hostess adds zest to the evening's pleasure.

The CHAFING DISH is as popular in the bachelor flat as in the family home.

The utility of the CHAFING DISH is regarded by many as invaluable in procuring a hasty lunch after the theatre. It is also a valuable adjunct to picnic and yachting parties. Think of the palatable little lunches that may be prepared upon these occasions, viz.: Lobsters a la Newberg, Lobster Patties, Welsh Rabbits, Oysters in any style, etc.

A jeweler's stock is incomplete without the chafing dish. We make them in copper, nickle plate and silver plate. Write us for information about our full line of useful household specialties. They are good sellers and add to your profits immensely.

S. STERNAU & CO.,

New York Showrooms:
Park Place, cor. Broadway,
Opposite Post Office.

Makers of
Coffee Machines, Fancy Kettles,
Smoking Sets, Trays, Etc.

Office and Factory:
195 Plymouth Street,
Brooklyn, N. Y.

The Hair Barrette

A Welcome Revival.

FASHIONS run in circles. Styles of former days may suffer temporary eclipse; but if possessed of utility and rich possibilities of artistic treatment, their eventual return to favor is certain. The Barrette is a case in point. Its present revival is welcome both to the trade and the consumer; it has its place—both for usefulness and adornment.

The Lisner showings supply this demand, and stimulate it because of their superior attractiveness. The artificial stones employed are as rich and effective as the designs.

FANCY METAL EFFECTS
TURQUOISE AMETHYSTS
TOURMALINES SAPPHIRES
FINE GENUINE CORAL.

D. Lisner & Co.

Creating Importers of
Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK



RICH AMERICAN CUT GLASS

No dealer should neglect to inspect our line of Rich American Cut Glass before buying. Make your headquarters with us while you are in New York. Our warerooms, 9-11-13-15 MAIDEN LANE, also contain an unusually fine assortment of STERLING SILVER and SILVER PLATE of our own make.

FACTORIES:

THE MERIDEN CUT GLASS CO.
MERIDEN BRITANNIA CO.
ROGERS, SMITH & CO.
THE MERIDEN SILVER PLATE CO.
SIMPSON, HALL, MILLER & CO.

THE BARBOUR SILVER CO.
1847 ROGERS BROS.
WILCOX SILVER PLATE CO.
THE WM. ROGERS MFG. CO.

THE HOLMES & EDWARDS SILVER CO.
ROGERS & BROTHER.
THE DERBY SILVER CO.
THE ROGERS & HAMILTON CO.
THE WATROUS MFG. CO.

INTERNATIONAL SILVER CO.,

9-15 MAIDEN LANE, NEW YORK.

The Bates Bracelet

KANT - KUM - OFF

NEVER comes back for **REPAIRS. WHY?**
Because its mechanism is simple and strong. Different from all others.
Ask your jobbers for them.



STYLE AND FINISH UNSURPASSED.



THE BEST LINE of Safety Fobs, Gents' Vests, Dickens, Lorgnettes, Secret Locket Chains, Chatelaines and Lockets.

NEW YORK OFFICE:
9 Maiden Lane

BATES & BACON
Attleboro, Mass.

CHICAGO OFFICE:
103 State Street

Honesty Solidity Reliability

THEY'RE ALL IN THE

OSTBY & BARTON RINGS

OSTBY & BARTON CO.

PROVIDENCE, R. I.

NEW YORK, 13 Maiden Lane.
CHICAGO, 103 State Street.

PRESENTATION JEWELS

Of All Orders, Made to Order.

Special Designs Cheerfully Submitted.
Prices Extremely Moderate.

Stamp our mark on your memory. It is a Guarantee of Quality.

TRADE-MARK







You can secure that presentation order by referring to our new 1906 catalogue, which illustrates dozens of handsome designs, with prices ranging from the cheapest to the best. The trade will find originality in our presentation jewels, as well as fine quality, extra good weight and reasonable prices. Our designing department is at your service and we only await the pleasure of serving you. Do us the favor to try us on one of your orders this year.

THE GUSTAVE FOX CO., 14-16 E. 4th St., Cincinnati, Ohio

Bastian's Class Pins and Badges

When you handle Bastian Bros'. Class Pins and Badges, you handle goods that are known to every intelligent person wherever English is spoken. We have advertised extensively and persistently in Leading Magazines until the name of Bastian bears the same relation to class pins that the name Elgin does to a watch.

No other manufacturer can meet our prices—it is an impossibility for him to do so—because we own the only patented process whereby one girl with one machine can do the work of six skilled workmen.

Note these Prices:

Silver-Plated Pins, per doz.,		**$1.00**
Sterling Silver Pins,	"	**2.50**
Gold Plate . . .	"	**3.00**
Solid Gold . . .	"	**15.00**

25% Discount to Retailers

Silver-Plated Pins retail at 10 cents and Sterling Silver at 25 cents. They are finely made of heavy metal, and on the Sterling Silver Pins the best French enamel is used.

We also make to order Badges, Medals and Buttons in either Gold, Silver, Bronze or Ribbon, and we rigidly guarantee everything we make.



OUR HANDSOME NEW CATALOGUE IS FREE TO JEWELERS.

BASTIAN BROS., N. 21 South Avenue, ROCHESTER, N. Y.

BRACELETS

FASHION decrees that every woman must wear at least one bracelet—some style of a band bracelet is the proper thing. In no other line can you find a better variety of snappy, artistic up-to-the-minute designs than ours.

Ask your jobber for the W & D Latest.
IT IS A SELLER.

WHITING & DAVIS, Plainville, Mass.
NEW YORK OFFICE, 7 MAIDEN LANE.

Established 1855.

ADAMS & SINGLETON,

Successors to BROOKS & PIKE,

Manufacturers of

Fine Diamond Mountings.

Special Attention Given to Order Work.

364 Washington Street, Boston, Mass.

"AMERICA"



The WESTERN CLOCK M'F'G. CO.
SOLE M'F'RS.
LA SALLE, ILL.
NEW YORK 51 MAIDEN LANE
CHICAGO 131 WABASH AVE.

·HEINTZ·BROTHERS·

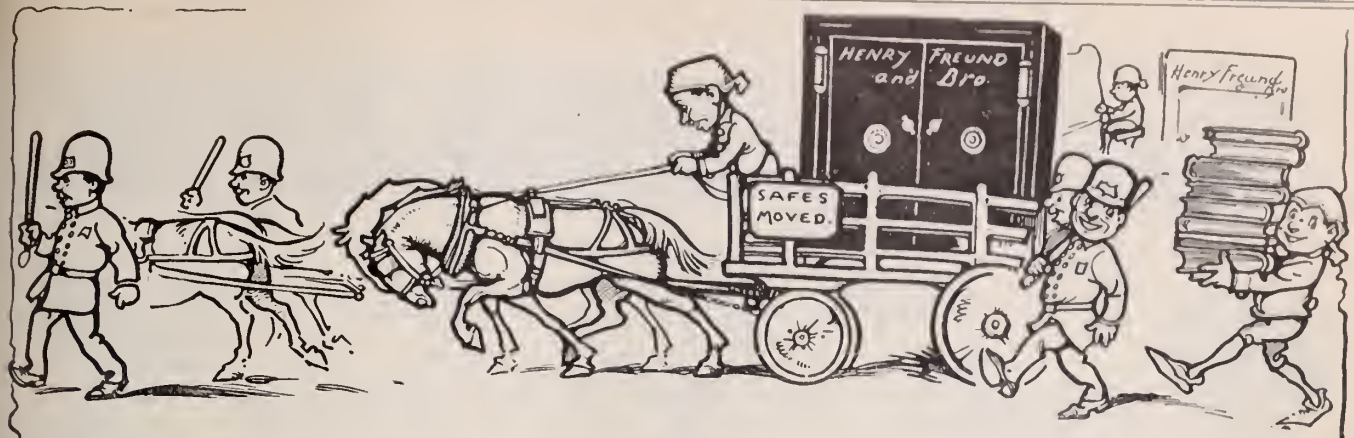
RINGS ·BUFFALO· ·N·Y·



RINGS ·BUFFALO· ·N·Y·

·We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade·

JOHN S. STIVEN,
Gold and Silver Chaser.
Room 219, Electrical Exchange Building,
136 LIBERTY STREET. NEW YORK.



WE needed the room so made arrangements to give up our quarters in the "Jewelers Building," and will move to much larger offices on the twelfth floor of the new "Cockcroft Building," cor. Nassau and John Sts., about April 23d. Moving always upsets things, but we will be ready at any time to fill your orders promptly, and after we occupy our new premises will be pleased to welcome all our friends there. Ample room and every convenience, will be at your disposal, and we shall appreciate your making our offices your headquarters whenever you visit New York.

HENRY FREUND & BRO.,

9 MAIDEN LANE, NEW YORK.

Elk and F. O. Eagle Goods a Specialty.

"Sellers of Sellers."

ONWARD.

TRADE-MARK

We want you to watch our line and note its progress. It has always been our aim to produce goods which have real merit, goods which in point of style, design, weight and workmanship, cannot be surpassed. We shall continue this policy. We are enlarging our plant and adding innumerable new articles to our line. See to it that you leave a space in your stock for our goods and profit will surely be yours. We will make more definite announcements later on. In the meantime do not let our line go by without a look, or send to us for further particulars.

TRADE-MARK

R. Blackinton & Co.,

Manufacturing Jewelers and Silversmiths,

No. 3 Maiden Lane, New York.

Factory, North Attleboro, Mass. JOHN R. MORSS.

Western Representative, F. D. NEWBURGER.

The Allsopp Rings



THE UP-TO-DATE LINE OF

SIGNET AND SET RINGS



In twenty years we have built up a business second to none in Rings exclusively. ALLSOPP QUALITY, DESIGN and WORKMANSHIP appeal to the most fastidious. It will pay you to examine a selection package.

A ★
TRADE-MARK.

ALLSOPP BROS., ALLSOPP BUILDING, Newark, N. J.



BRACELETS

Carved,

Engraved,

Plain or

Mounted.

C. P. GOLDSMITH & CO.,
33-43 Gold Street,
NEW YORK.



Sam'l Buckley & Co.

OFFICES AND SHOWROOMS.
118-122 HOLBORN, E. C.,
LONDON, ENG.

Only Address in England.

Commission Merchants &
Manufacturers' Agents.

ENGLISH FANCY GOODS, GLASS AND CHINA.

Goods bought on Commission or we quote landed prices.

100 William Street,
NEW YORK.

Photographs

FOR JEWELERS' USE IN METAL FRAMES.
Choicest selection to be found anywhere.
Samples on application.
HALL'S STUDIO, 1456 Broadway, New York

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.

MONOGRAMS.

In Gold, Silver and Plate.



A complete line of Two and Three-Letter Monograms always in stock.

SPECIAL DESIGNS TO ORDER.

Elegant Silk Ribbon and Leather Strap FOBS.

Always Acceptable as Gifts.

A Beautiful Solid 14-K. Gold Monogram Fob with Ribbon and Swivel, complete, any three letters desired, for

$10.00

Send for new Illustrated Catalogue,

showing the largest selection of stock Fob Monograms, from 50c. in Gold Plate upward.

Create a demand for these Fobs by displaying a few samples in your window.

1260.
WIDE STRAP FOB.
English Pig Skin, Tan or Black, Take your choice.
Monograms to order, two or more letters, same price.

Gold Plated...each $4.50
Gold Filled...each 7.50
14-karat Gold.each 15.00

These prices are list and subject to discounts as shown in our new illustrated catalogue.

OUR SPECIALTY:

MONOGRAMS AND INITIALS FOR POCKET BOOKS, BAGS, ETC.

Send for Fob and Monogram Catalogue or other information to

Thomas J. Dunn & Co.,
101 and 103 Chambers St.,
Dept. J. NEW YORK CITY.

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY?

Because of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had **FREE** for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printers' Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to be favored with a copy of their leaflet. "The Story of a Collar Button." Afterward, if any pupil will send to *Printers' Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will be rewarded with one of *Printers' Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the best piece of advertisement construction that has come to *Printers' Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this booklet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

In their Factory,

49 Chestnut Street,

PARKS BROS. & ROGERS,
20 Maiden Lane, New York.

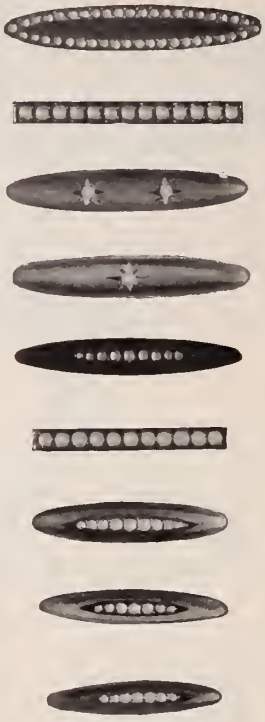
NEWARK, N. J.

Selling Agents to Jobbing Trade.



Quality and Finish Consistent With Twenty Years' Experience

Original and Exclusive Designs



MOORE & SON,

NEWARK, N. J.

ESTABLISHED 1886.

INCORPORATED 1903.



Adjustable Solid Gold

Glove Garters

in Gold, Silver and Plated.

THAT NEW THING.

OUR

Showings of Gold, Gold Filled and Silver Jewelry for Spring are complete in

Brooches	Crosses
Links	Rosaries
Scarf Pins	Fobs
Bracelets	Combs
Hat Pins	Waist Sets
Buckles	Collar Supporters
Dog Collars	La Vallieres

etc.

Chas. L. Trout & Co.

15 Maiden Lane, New York.

The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Wagner Manufacturing Co.

41 Union Square,

New York.

Repair Work a Specialty.

Factory, Lorimer St. and Throop Ave., B'klyn, N. Y.



The above illustration is one of three pieces known as

"THE BROWN BETTY SET."

Price, tea pot alone, $9.00. Entire set, $18.00.

We make a specialty of

"Everything In Silver Deposit Ware."

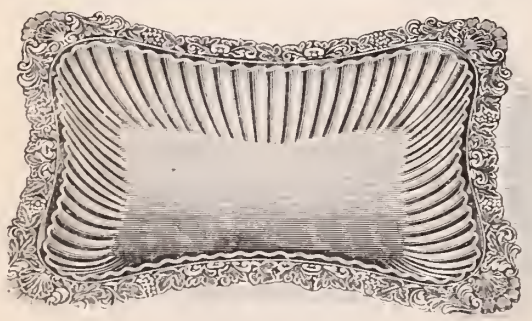
No trouble to send a selection to representative jewelers.

Eugene S. Toner Co.,

Silversmiths

TRADE (T) MARK

41-43 Maiden Lane, New York



ELLIS & CO.

Plated goods on copper with sterling silver mounts.

Rolled plated goods, Trays, Waiters, etc.

10 Holborn Viaduct, London.

Hall St., Birmingham, England.

ROBERT DULK,

DESIGNER,

Etching in Gold and Silver,

Telephone, 3960 Chelsea.

No. 70 5th Avenue, NEW YORK



Headquarters for the most exclusive line of French and Vienna

FANS

for the jewelry trade in this country. Wedding, Easter and Commencement Fans a specialty.

NECKLACES

The latest French Novelties in Pearl and Fancy Necklaces in all the newest shades.

LOUIS STEINER,

Importer,

520-522 Broadway, NEW YORK

Combs

Hat Pins

and

Waist Sets

are the main features of our *Spring* line.

Signet Rings

(our own make) a specialty.

MEMO ORDERS SOLICITED

L. Witsenhausen

47-49 Maiden Lane, New York.

Manufacturers of MODERN JEWELRY

Chicago, 405 Masonic Temple.

(L. KATLINSKY.)

CROUCH & FITZGERALD



Jewelry Trunks and Cases

161 Broadway, Bet. Cortlandt and Liberty Sts.

688 Broadway,

723 6th Ave.,

New York.

GET BUSY WITH THIS LINE!



COMBS,
BRACELETS,
LOCKETS,
BROOCHES,
CHARMS,
HAT PINS,
SCARF PINS,
CUFF PINS,
TIE CLASPS,
CUFF BUTTONS,
FOBS,
SHIRT WAIST SETS,
ELK, EAGLE and MASONIC GOODS.

Our house is **NOT** new but our **TRADE MARK** is.

We want the trade to become so familiar with our trade-mark that in purchasing jewelry it will come to them unconsciously that our goods stamped with the plumb-bob are plumb 10K. and 14K.

This stamp will hereafter appear on all of our products.

IT MEANS STANDARD VALUE.

SCHULTZ, LEISS & CO.,

OFFICES:
14 John Street, New York.
103 State Street, Chicago.

FACTORY:
Cor. McWhorter and Oliver Sts.
NEWARK, N. J.

TRADE 14 MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

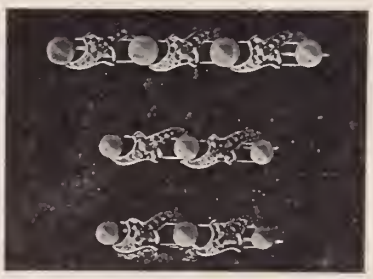
FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.

"TOPPY" "ORIGINAL" "PRACTICAL"

ALLSOPP'S "SETS"



OF HIGH-CLASS

COLLAR PINS

ALLSOPP & ALLSOPP

18-20 Columbia St.

NEWARK, N. J.

\$10.00 to \$150.00 per Set. TRADE-MARK. **L. D. 4075 W.**

Pioneers in Lorgnette Making.

EXPERIENTIA DOCET

THE HISTORY of the Lorgnette is linked with the products of this house for the past fifty years. The pioneers at the beginning are the leaders to day. A hundred different styles. In 14-karat only; never dup icated in silver gilt. Gold springs. All features combined make perfect Lorgnettes.

PRICES: $12.00 to $800.00.

EXPERIENTIA DOCET

Durand & Company,

49-51 Franklin Street, Newark, N. J.

A COMPLETE LINE

of some of our handy pins. Made in all colors, sizes and finishes.

A. J. HEDGES & CO.,

Makers of Exclusive Designs in 14K. Jewelry,

14 JOHN STREET, NEW YORK

14 K TRADE-MARK

ESTABLISHED 1871. Factory and Office: Newark, N. J. INCORPORATED 1900.

CARRINGTON & CO.,

Patent Pocket Match Box

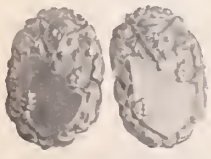


Book Safety Matches with Steel Cigar Cutter.
(Patented.)

14K. ONLY IN STOCK.

14 *Sales Agent:* 7 Maiden Lane, New York. 18

Geo. O. Street & Sons.



We have been identified with the making of fine 14 karat jewelry since 1837. Our specialties—Seal Rings, Sleeve-links, Fobs and Seals.

24 John St., New York.
103 State St., Chicago.

TRADE S MARK



SOLID GOLD CHAINS EXCLUSIVELY

The best workmanship, plump quality, most attractive designs and very lowest prices are characteristic of our

SOLID GOLD CHAINS.

TRADE K MARK

For 56 years, exacting Jewelers have found our Chains ready sellers, very profitable to handle and most durable in service.

We have no salesmen, and our prices are therefore very low. We will be pleased to send you a selection package.

1850 1906

ALOIS KOHN & CO.

Makers of

SOLID GOLD CHAINS

of every kind.

16-18 Maiden Lane
New York



M. SCHIFF

Established 1876

82-84 Nassau St., N. Y.

'Phone 801 John.

Manufacturer of fine Diamond Mountings, Lockets, and Buttons. Patentee of

THE NEW IMPROVED

Ear Screw

The only one on the market of its kind, absolutely secure. Special attention paid to all order work.

Always Specialties Here.

Necklaces:

Fancy Bead Necklaces are a trade staple. These will do you credit. Graduated and Even Sizes. Vermicilli and other Fancy Decorations. All rich in color, design and finish.

Hat Pins:

Another specialty here, for which superior beauty and excellence may justly be claimed. The "Spring Hat" calls for them.

Day, Clark & Company

14 KARAT ONLY

23 Maiden Lane New York

WHITESIDE & BLANK

JUNE BRIDES

Are about to select gifts for

MAID OF HONOR AND BRIDESMAIDS.

There is, without question, nothing better suited to this dainty purpose than the delicately enameled Brooches in Flower designs, which this house is showing.

With or without pearls or diamonds in a wide range of sizes and prices. Their designs embrace all the favorite blossoms,

ROSE ORCHID WATER-LILY VIOLET
CLOVER-LEAF IRIS APPLE-BLOSSOM
PANSY TULIP FUCHSIA PRIMROSE, ETC.

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KENT & WOODLAND,

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"Nethersole Bangles," Plain and with Stones.

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Earscrews,
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Ladies' Fancy Stone Rings and Stone Scarf Pins in 10K. that defy competition.

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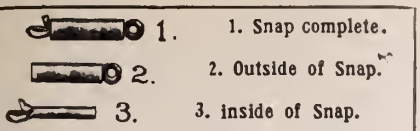
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For Scarf Pins Studs and Lace Pins. The most practical and only adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c ; in 10k. gold, $1 00; 14k., $1.25. M. CROHN, Maker and Inventor, 48 and 50 Maiden Lane, N. Y.



1. Snap complete.
2. Outside of Snap.
3. Inside of Snap.

The E. P. H. Patent

NON-PULL-OUT Neck Chain Snap

is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

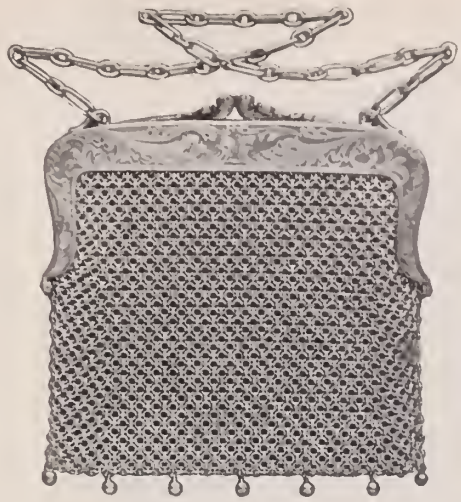
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are showing an entirely new and exclusive line of Gold and Silver BAGS and PURSES, also many lines of BRACELETS—all of superior workmanship and design.

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OUR CHATELAINE PINS are very attractive, and were most popular last fall. With the new ones we are making we think we will have the best line of moderate priced Chatelaine Pins on the market, and all of them with Safety Catches.

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The Mounting and Repairing House of New England.

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Design Illustrated

No. 7865



Trade-mark stamped in each Locket

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Sterling Hand Bag,

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Hand Made.

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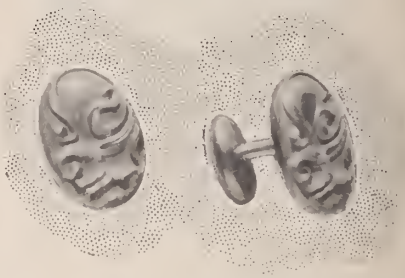
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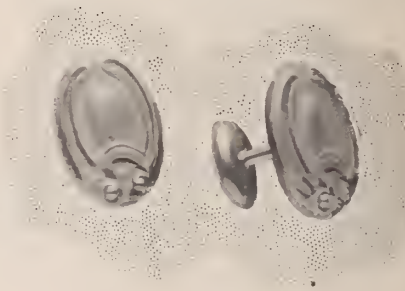
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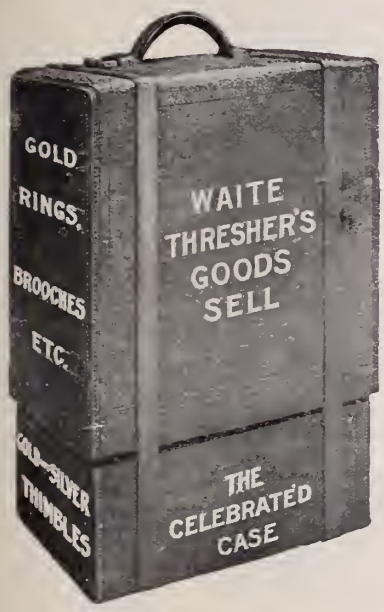
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Combs. Brooches. Scarf Pins. Bracelets. Barrettes. Buttons. Baby Pins. Crosses. Waist Sets. Hat Pins. Collarettes. Silver Novelties.

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EVERYTHING IN LOCKETS AND CHAINS.

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OUR Silver GOODS

Jewelry and Novelties are Original, Artistic and Sellers. Our name stands for the best of everything in our line at our prices.

THE W. H. SAART CO., Attleboro, Mass.

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The "ARMLET"

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474	476	477
474 POL.	476 Rose Gold Half Chased	477 Rose Gold, Half Chased, 5 Stones
475 ROM.	507 O. E. " "	522 O. E. " " 5 "
506 O. E.	530 Rose Gold Full "	546 Rose Gold " " 6 Brilliants
	538 O. E. " "	

Color of stones as ordered, Amethyst, Ruby, Sapphire, Olivene, Topaz, Aquamarine, Almondine, Turquoise and Rose Stones.
Bracelets made with secret joint and push catch. High-grade Seamless Gold-filled Stock.
Each bracelet in fine leatherette covered box.



BRACELET 473 ROSE.
COLOR OF STONES AS ORDERED.
Amethyst, Ruby, Sapphire, Olivene, Topaz, Aquamarine and Turquoise.
Two of the above Bracelets snapped together, makes a nice dog collar 14 in. long.


Locket 2825 Rose


Pin 3632 Rose and Green Brilliants


Pin 3647 Pearls 3648 Brilliants 3649 Turquoise


Pin 3629 Baroque Pearls and Brilliants


473

Locket 2826 Rose

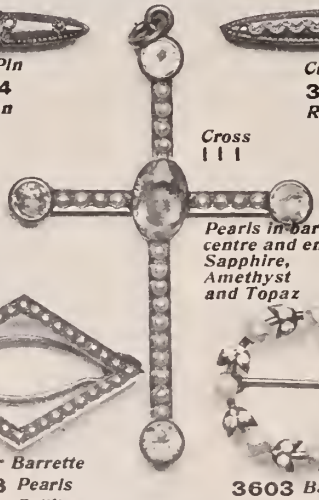

Hair Barrette 3660 Pearls 3659 Brills.

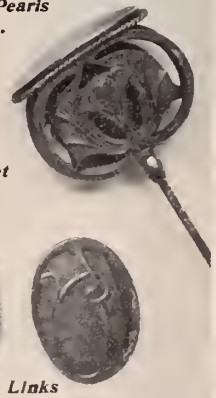

Cuff Pin 3624 Roman


Cuff Pin 3622 Roman


Hair Barrette 3652 Pearls 3651 Brills.


Hat Pin 710 Rose and Green Polish Signet


Cross 111
Pearls in bars, centre and ends. Sapphire, Amethyst and Topaz


Hat Pin 705 Rose Polish Signet


Links 751 Rose

Hair Barrette 3658 Pearls 3657 Brilliants

Pin 3603 Baroque Pearls and Brilliants



Links 758 Green 757 Rose

These are only a few examples of our new goods; see our complete lines.

Theodore W. Foster & Bro. Co.

MANUFACTURING JEWELERS AND SILVERSMITHS,

100 Richmond Street, Providence, R. I.

Established 1873.

See our Lines of Goods for Articles suitable for gifts.

A full line of PHOTO. FRAMES in both Sterling Silver and 14 K. Gold Filled. CROSSES, PENDANTS, NECK CHAINS, LORGNETTE CHAINS, LOCKETS, CHARMS, VEST, DICKENS and FOB CHAINS, BRACELETS, PINS, BROOCHES, EARRINGS, LINK BUTTONS, SCARF PINS, HAT PINS, BARRETTE PINS, WAIST SETS, HAIR CHAIN MOUNTINGS, DOG COLLARS and BELT BUCKLES, RIBBON BOOK-MARKS and a large variety of useful

Sterling Silver Novelties.

MANICURE and TOILET SETS and pieces, also DESK SETS, SEWING SETS, TRAVELING SETS, SHAVING SETS, SMOKING SETS, FLASKS and other goods suitable for gentlemen's use.

Do not fail to order a few of our new bracelets,

"The Armlet"

JEWELRY FASHIONS IN PARIS.

DAINTY NOVELTIES OF MANY KINDS WORN BY WOMEN OF THE FRENCH CAPITAL.

PARIS, April 9, 1906.—Very pretty coin purses, or bags, are made of black steel netting, with a clasp of polished steel, inlaid with gold. They have several compartments for money, card case, handkerchief, etc., and are very artistically designed, and more elegant than those made of silver. Bags made of gold netting, set with gems, are very expensive, less easy to carry and not suitable for morning costume. Gold bags, however, have been for some time a favorite adjunct of the fashionable woman's costume. They are adorned with diamonds, rubies and sapphires, and have a gold ring attached, which passes over the wearer's finger, plain or set with stones like those in the clasps. A diamond bag ring, sparkling on the finger outside a white kid glove, has quite a fetching effect, but on account of the many street robberies, it seems rather dangerous to carry them.

Necklaces for evening wear are made of two briolettes suspended from a delicate chain of platinum, with a diamond slide. The briolette is that jewel so fashionable in the 18th century, a diamond of the first water, cut in the shape of a round drop. Nothing could be more lovely for a very young woman than a necklace of this kind.

The design was used for a wedding present in the following way. Briolettes were pendants for a tiny purse of fine white silk thread, intended for use on the wedding day. The chain was concealed within the purse, and the slide played its part in holding a few coins. The style of cutting just spoken of is unusual at present, and the briolette, like other stones of olden times, is of incomparable brilliancy and clearness.

The little dog, more than ever, is the household friend, and much care is taken with his adornment. His collars are made rather wide, of gray buckskin, studded with uncut turquoises, or of red chamois, ornamented with gold. For the spaniel, whose silky fleece might be injured by a collar, there are gold bracelets for the paw, or a knot of ribbon for the neck, with a fantastic jewel, a little bell, or an enameled cherry or strawberry. Sometimes an openwork medallion, in Renaissance style, bears an address, in enamel. The dog tailor is a clever individual, who knows how to adapt his art to the fastidious habits of an elegant clientèle. The little dog coats are this year in Empire style, as well as the little top boots.

Hat pins at present have assumed the importance and value of real ornaments, and are a harmonious adjunct to the trimming of the hat. We have large balls of shell, and also of amber; the latter, by the way, is traditionally supposed to protect the wearer from various ills. Amber pins are very light, and harmonize well with many colors.

Fashion, this year, has directed the button industry to the realm of metals, and metallic buttons of all sorts are the novelty of the Spring, and will most assuredly dominate the modes of Autumn. This fashion has helped silver buttons into popularity, and ladies are feverishly rummaging attic and chests for any old ones. Many such heirlooms, which have been lying unheeded for 50 or perhaps 100 years, now receive great honor; and the products of the modern factories must necessarily look as old-fashioned as possible. They are made very large and massive, square, oval, or triangular, and with designs in relief. The new Spring coats have such buttons, but not more than five. If they are to look especially antique and valuable, two or three suffice.

Buttons with stamped monograms are a novelty, but these can make no claim to antiquity. There are oxidized buttons, with patina effects, and others inlaid with stones or with openwork borders, enormously expensive. Jewelers are utilizing old-fashioned brooches for buttons, but these are popular only when round or oval, the fancy shapes not being favored. The firms who deal in imitation diamonds have made splendid designs with them for buttons, but ladies of taste, singularly enough, seem to scorn these and prefer the plainest silver ones.

Hooks and clasps for cloaks and boas are made exclusively of silver, as well as the most elegant hat pins, belt buckles, etc. Silver is so much in favor that silver hair pins and combs are *chic* in the highest degree. It is noticeable that many buttons have little chains attached to them, with a pendant, in the form of a key, a hammer, a tortoise, or other emblem, in gilt or patina.

The jewelers do not fail to take account of the fondness for silver, and every day brings new creations, some beautiful and striking, others fantastic and ugly. Little silver balls for buttons have appeared, and were first used for gentlemen's waistcoats. The immense silver buttons of our grandfathers will doubtless follow. CAB.

How the Forgery of Antique Silver Has Developed in the Past Thirty Years.

"THE article in THE CIRCULAR-WEEKLY of March 28, on False Antique English and American Plate, silverware, as you call it, is most interesting and instructive, and it is to be hoped further articles on antique American silverware will appear from time to time in your journal," said G. E. Farr, with Tiffany & Co., to a CIRCULAR-WEEKLY reporter. He continued:

"I remember in England in the early 80's when the craze for antique silver was at its height, it was the fashion for those who could afford it, to buy 'antique plate'—a fashion which was responsible for the largely increased value of plate of the reigns of George II. and George III. Previous to this time the collection of antique plate had been restricted to a comparatively few connoisseurs, who bought antique plate for its beauty and rarity. The forgeries were few in those days; ordinary George III. plate had to be sold for less money than new, to be sold at all, and the supply was quite equal to the demand; but the new fashion altered all this, and the price of plate of the George II. and George III. period went up by leaps and bounds; the demand soon exceeded the supply and the increased value opened a most lucrative field for the forger, who at once set to work to supply the deficiency.

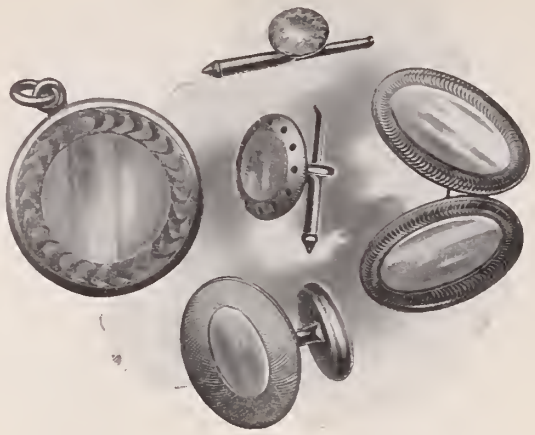
"It was at this time that vast quantities of the most utter rubbish was palmed off on the public under the name of 'antique plate.' Most fearful and coarsely made silver was imported from Holland, with forged inscriptions and dates, and all sorts of hieroglyphics for hall marks and dates, all of which found a ready sale with a gullible public. It was in those days that marks were transposed from spoons to more important pieces; tankards which were comparatively common were made into hot water jugs; plates and dishes were made into fruit baskets and comports; in fact wherever there was an increased value the forger was at work.

"Pierced work was in especial demand. That fine old English piercing, in which the workman had put his skill and brains, had long been appreciated and collected by the connoisseur, the supply being insufficient to meet even that demand, and required time and patience to collect (a piece being picked up here and another there, as they came into the market). When it became fashionable it had to be supplied to the new rich people at almost any price and quickly. The rich Americans were exceptionally good customers, the goods being packed up and not opened till they got home, and then, if discoveries were made, it was too late to take action. One dealer in Holborn, London, must have sold thousands of pierced salt cellars and mustard pots—the handle of a spoon being rolled out and used to form the base to hold the glass lining. But he was caught at last, his stock confiscated and he himself is a fugitive from the law.

"With the demand for plate, articles on the subject were published in the press, the public became more educated; ornamentation of one date and hallmarks of another would no longer pass muster, and transpositions and all such rubbish became a drug and unsalable. It was then the forger commenced to manufacture the antique plate and punch the hall-marks on with forged punches; but even then the forger had not learned his lesson properly, and as an expert I have come across pieces of Queen Anne plate in which the forger had followed out the style of the period and make of the piece in its minutest detail, but had omitted to make his silver of the same standard as the silver of the period imitated.

"Such errors, however, are seldom made by the forger of to-day; he no longer makes the mistake of using rolled silver instead of hammered; and the expert has to carefully examine not only the metal itself for that fatal air of newness, but the execution rather than the fashion of the ornamentation. Of course there are some forgeries that baffle the best expert, but these are generally of fine and very early pieces, which fetch extremely high prices. They are rarely to be found among the more modern pieces with which the ordinary public is likely to come in contact, and which would not afford to the highly skilled forger profit enough to pay him for the use of his time and his skill."

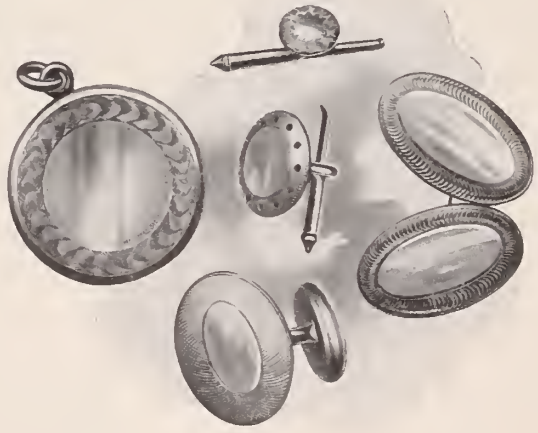
The lucky four-leaf clover is shown in a charming array of new designs, being principally in the form of brooches, scarf pins, safety pins and sleeve links, with original effects in the indescribably soft green coloring, with markings copied from nature.



Engine Turned Jewelry.

We have recently added a line of 14k. Link Buttons, Stiff Bar Buttons, Larter Vest Buttons, Larter Shirt Studs and Lockets—all with various patterns of engine turned work.

These patterns are all put on by engine turning lathes in our own factory and form a new and attractive line of decoration for the above kinds of gold jewelry. Our salesmen have complete stocks of these goods.



4 over 40 years Ring Makers

Larter & Sons
21-23
Maiden Lane
New York



TRADE MARK—Registered

Handsome Silver Service Presented to Dr. J. H. White by Citizens of New Orleans, La.

A SPLENDID example of American silversmithing is the service represented in the illustration published on the front cover of this issue. The set commemorates an important event, the successful contest waged last Summer against the yellow fever scourge which threatened the south.

Dr. J. H. White, of the United States Public Health and Marine Hospital Service, was ordered by President Roosevelt to proceed to New Orleans, La., last Summer, to superintend operations against the fever outbreak in that city. So well was his work performed that the epidemic, which began early and had made dangerous headway, was headed off at all points, confined mainly to one quarter of the city, and reduced, in its bad effects, to a minimum.

To show their regard for his devotion, and his successful fight and victory—so vastly important to the city's interests—a few of the citizens determined to present to Dr. White a mark of appreciation. They ordered through A. B. Griswold & Co., New Orleans, one of the most beautiful silver services ever seen in that city. The presentation was made in public with appropriate exercises. The set was made by the Gorham Mfg. Co., Providence, R. I., and New York.

The massive and gracefully proportioned tea set is a most exquisite example of the silversmith's art. It is designed in the best period of the Renaissance, and most beautifully chased by skilled workmen.

The waiter is one of the most pleasing pieces. It is hand-wrought throughout, exquisitely chased and finished. In each corner is a flower typical of a season; in one the daisy, the Spring flower; the rose, for Summer; chrysanthemum, for Autumn; Camelia, for Winter.

A black coffee set, which accompanied it, is in perfect harmony with the other pieces, both in style and workmanship, and is equally graceful in outline and perfect in proportion, with an elaboration of detail, that made the set all that could be desired.

Ivory from Abyssinia.

IN a recent report to the Department of Commerce and Labor Consul Masterson, of Aden, writes that all the ivory exported from Aden comes from Abyssinia. The consul continues:

"There were 130,000 pounds of ivory shipped from here last year, or 39,000 pounds in excess of 1904 exports. New York took 28,500 pounds, Bombay 48,500 pounds and London the remaining 52,500 pounds. Ivory in Abyssinia is the king's revenue, three-fourths of the proceeds going to the royal treasury and one-fourth to the tusk hunter. The natives, to escape this heavy tax, bury the ivory to a great extent and smuggle it out of the country. This buried ivory, however, becomes stained by the earth and sells for less. A good grade is worth in Aden $3 a pound and the price scales down for other grades to half that sum.

The elephants are growing fewer, but there is reputed to be a great amount of ivory buried in Abyssinia."

Representative Tirrell Answers Recent Attack on Watch Manufacturers Before the House of Representatives.

WASHINGTON, D. C., April 11.—In the House of Representatives to-day Mr. Tirrell delivered a speech in answer to the attack upon the watch industry made by Representative Rainey last week. Mr. Tirrell in short denied the existence of any such thing as a watch "trust" in the United States, and defended the practices condemned by Mr. Rainey, of selling American manufactures cheaper abroad than at home.

Mr. Tirrell read a statement issued by the American Waltham Watch Co., signed by President Fitch and Treasurer Robbins, in which the allegations of Mr. Rainey were totally denied. After speaking of the high character, the probity and honorable standing of these "captains of industry," as he termed them, Mr. Tirrell said, "Do you suppose that these men will attach their signatures to a statement like that, to be circulated and disseminated all over this country unless it is absolutely true, and do you not believe that these men know whether their own company is a trust? And would they not be likely to know, in the acute competition that there is in the watch business in this country, and, indeed, throughout the world to-day, whether there is any watch company in this country in any trust?"

Mr. Tirrel then attacked Mr. Rainey's statement about the employment of women and children. He again quoted the officers of the Waltham company to show that this was not true, and also read from census reports which declared that practically no children are employed in the watch industry. Only 26 persons under 16 years of age are employed in all the watch factories of the country, at present, he declared. Twenty years ago there were only 24.

Taking up the third charge of Mr. Rainey, as to wages paid in this country, Mr. Tirrell showed that the wages paid in the watch factories in the United States were from two and a half to three times the wages paid in Europe. He not only denied that there had been any decrease in the watch interests in this country, but quoted statistics to prove that the value of the assets in the watch trade had increased from $2,600,000 in 1870 to $14,200,000 in 1900, and that during the same period the export of watches had increased 180 per cent. Returning to the question of wages he showed that the women in the watch factories made nearly $400 a year average, and that the men hands average $700.

Mr. Tirrell then went into an elaborate discussion to show it was profitable to the manufacturers and of importance to their industries, to have surplus product sold abroad even at a loss, or under the market price. He claimed that at times this permitted the factories to run steadily throughout the year, with the result that the employes were given steady work, and that often it resulted on the whole in a saving in the cost of production for the American consumer. He drew illustrations especially from the wood pulp trade in which he is personally interested. This resulted in a colloquy with Mr. Williams, of Mississippi, the minority leader, in the course of which the latter claimed that if Americans had cheap surplus stocks on hand they should give the benefit to American consumers rather than to foreigners.

Rings Worth $2,000 Mysteriously Stolen from Show Case of Buffalo, N. Y., Jeweler.

BUFFALO, N. Y., April 14.—Aside from its other features, the theft of about $2,000 worth of diamond rings from the jewelry store of J. H. Ullenbruch, 510 Main St., yesterday, is one of the most puzzling robberies ever committed in this city. Mr. Ullenbruch has not been able to ascertain the exact manner in which the jewels were stolen, and an unfortunate part of the affair is the inability of anyone to give the police any clue on which to work.

The robbery was committed at about the noon hour, at which time a fashionably dressed young man entered the store and asked Mr. Ullenbruch to show him some diamond rings. Mr. Ullenbruch was proceeding to wait on the prospective purchaser when there entered a man who asked to be shown some barometers. Calling Julius Machau, the watch repairer, Mr. Ullenbruch asked him to wait on the diamond customer. A few minutes later the jeweler went home to his lunch. An hour or so after he returned to the store, Mr. Ullenbruch chanced to look at the tray of diamond rings and discovered that seven were missing. That was the first intimation he obtained that his jewels were gone.

Mr. Machau, too, was surprised at the diamond rings being missing. He could offer no explanation as to how they had been taken from the tray. He declared he had not taken the tray out of the case, but had shown the young man the rings one by one, each time replacing them in the tray. The young man selected one of the rings and said he would probably purchase it when he returned.

How the seven rings, the most expensive in the establishment, were removed from the tray, which had remained all the time in the case, is a matter most puzzling to all concerned. Mr. Machau says that his back was turned on one occasion, and the young man or some one else, may then have slipped back of the case and taken out the seven jewels, but in that event he would probably have taken the entire tray, as he could have done so easier than by taking time to select the most valuable jewels.

The seven rings stolen include one with a Belcher setting and six with Tiffany settings. The police say they are puzzled to understand why the thief should pick out seven rings and leave the trays of other costly jewels still in the case. In one of the trays were five diamond brooches valued at from $150 to $250 each.

At Springfield, Mass., Ephraim Grandstein, jeweler, on Center St., has bought a building on West St. from Mrs. Ellen Noonan.

The F. H. Sadler Co., Attleboro, Mass., has further improved its popular creation known as the "Norma" bracelet, and the firm's traveling representatives are preparing to show the trade an assortment of new styles that are unique and attractive.

Death of Solomon L. Van Wezel.

Word was received last week in New York of the death of Solomon L. Van Wezel, the founder and long the head of the house of S. L. Van Wezel, 380 Canal St., New York. His death took place at his home in Amsterdam, Holland, where he was in business for many years. Deceased was in his 83d year and his death followed a somewhat prolonged illness.

Mr. Van Wezel was born in Amsterdam and in his youth learned the diamond polishing trade. His intelligence, judgment and industrious habits enabled him to make



THE LATE S. L. VAN WEZEL.

his way upward, and in 1874 he began at Amsterdam as a diamond manufacturer on his own account and in his own name. He was successful from the start and the business grew. One of his sons, A. S. Van Wezel, went to Antwerp, starting a factory there. The other sons, Harry, Marcus, Joachim and J. S. Van Wezel all learned the diamond trade in their father's factory, and in 1881 the sons were admitted to the partnership. About 1895 the father retired from the business, which has since been conducted by the sons. A. S. and Harry Van Wezel have made their home in Antwerp, where the business is conducted in the name of A. S. Van Wezel. Marcus and Joachim came to New York in 1895, and established a factory, which has been continued since. The fifth son, J. S. Van Wezel, retired, but his son Solomon Van Wezel is associated with the New York office.

Joachim Van Wezel went from New York to Amsterdam a few weeks ago, having been summoned because of his father's illness, and was with him at the time of his death. Besides his children Mr. Van Wezel is survived by a widow.

Many American diamond merchants had pleasant personal relations with Mr. Van Wezel, and called on him when they visited Amsterdam. Because of his advanced age he had never come to New York to see the branch in this city. He traveled considerably through Holland, Belgium and Germany and was widely known in the diamond trade of Europe.

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MEMORANDUM ORDERS SOLICITED.

Child Labor in Attleboro.

Massachusetts Special Commission Recommends Trade School at Attleboro to Teach Jewelry Making.

ATTLEBORO, Mass., April 16.—A commission appointed by Gov. William L. Douglas, of Massachusetts, a year ago to study the subject of boys and girls employed in the State's main industries made public its report Wednesday, and one of the recommendations is a trade school in Attleboro, maintained in part by the town and in part by the State, to teach the making of jewelry. The commission sent some of its members and a hired expert to Attleboro to study the industrial conditions, and the recommendation for a trade school is made in conjunction with a general recommendation for trade schools all over the State to instruct the young in the theory and best methods of all the leading industries.

The commission was headed by the Hon. Carroll D. Wright. The committee from the commission which studied conditions in Attleboro embraced Judge Warren A. Reed, Secretary George H. Martin, of the State Board of Education, and Mrs. Mary Morton Kehew. The expert, who conducted most of the active work of the investigation, was Dr. Susan M. Kingsbury. The general result of the commission's work was a wholesale arraignment of the educational work of Massachusetts as too literary, lacking in the practical features which develop valuable recruits for the industries, and as a system which did not commend itself to the business men of the State. It was found that the great majority of these men found the graduates of the schools lacking in "industrial intelligence." The commission was unanimous in enthusiastically recommending that the State give liberal aid to each city and large town to open at once industrial schools to teach the leading local trade. The commission in its report ranks the jewelry industry as among the leading ones in Massachusetts.

Concerning its specific inquiries in Attleboro the report says that it found the town typical of all the municipalities in the State where only one industry prevails. Jewelry it classes as a "low-grade skilled occupation," although the report recognizes that in the jewelry factory are some specialized features calling for workers of high skill and intelligence. It states that it found no large number of children under 16 in the factories, which the commission says is unusual for a place of the size. The investigators found in Attleboro that the families which had members at work in the factories contained generally a very large per cent. of the whole family comparatively skilled at jewelry work, in contradistinction to other large industries in which as a rule only the head of the family is skilled.

Thus, it was found that among 96 families interviewed 70 families were to a large extent composed of skilled workers. Of these same 96 there were 60 families which by the quality of their intelligence and character of their homes ranked as in the "good grade," 22 in a "medium grade," and only 14 were "low grade." It was found that the jewelry industry as practised in Attleboro offers to the ambitious boy and girl of common school education less chance for a paying trade than other places.

It says in the report: "The work for girls on the smallest parts is so specialized that it does not look forward toward advance to any extent, although there are great possibilities for the few in design and some other kinds of skilled work. The attitude toward industrial education is almost that of a demand for it, and local sentiment has expressed itself strongly. The employer feels the need for better trained operatives to maintain the standard of work, or to advance the quality, as in the silverware manufacture; while the families are feeling keenly the lack of opportunities for their children to become prepared for the great industry at their doors."

Much of the data which the investigators picked up and which later became the basis of the recommendation that a trade school be established, is interesting in itself, apart from its relation to the main report. Many facts regarding the boys and girls and the jewelry factories to which they look for daily bread, either now or in the future, are highly significant. Ten manufacturing concerns were interviewed, employing 2,435 hands, of these 117 being under 16, while 111 were between 14 and 24. It was found that 91 school certificates had been issued to allow children of 14 and 15 to work in the factories. Of the 10 firms interviewed, six had in their employ children from 14 to 16 and four had children from 16 to 18. Of the 10 firms not one really wanted to employ any children between 14 and 16 unless compelled by combination of circumstances; eight expressed a willingness to use boys and girls between 16 and 18; while two, as a matter of preference, would like all their help 18 and over. All 10 agreed in the statement that the employment of children is of no value to the industry. When asked what kind of education they thought of most advantage to children, three said "general"; three said "general industrial"; three said "special trade training"; one said nothing on this point.

The investigators went to the homes of 111 children employed in jewelry factories, visiting in all 69 homes. They found that 34 children were graduates of the public schools and 77 had never graduated. They found that on a basis of rent, income, appearance and style, the homes could be classified thus: Sixty children were in "good" homes, 22 in "medium," and 14 in "low." They found 38 of the children had left school from necessity. Twenty had started work before they were 16.

In 47 families unreserved approval was expressed of the idea of establishing the kind of industrial education the commission now recommends. Forty-nine of the families could, as a matter of financial possibility have given their children further education; the rest could not. The investigators found 21 young workers who had been in the employ of two firms and 22 who had been in the employ of three. They found 19 had left their first employment in less than six months, and four more in less than a year. They found the following to be the average weekly wage at successive years:

14 years	$4.86	18 years	$7.58
15 years	5.60	18 years	8.25
16 years	6.16	20 years	10.00
17 years	6.81		

Their study of the wage earning power of boys and girls in Attleboro jewelry factories is condensed into the following table:

	Years						
Weekly wage.	14	15	16	17	18	19	20
$2 to $2.50	1	1	..	1	..	..	..
$2.50 to $3	..	..	..	..	..	..	..
$3 to $3.50	1	2	..	..	1	..	..
$3.50 to $4	..	..	..	..	..	..	..
$4 to $4.50	4	..	2	..	..	..	..
$4.50 to $5	8	5	6	2	..	1	..
$5 to $5.50	5	1	..	1	2	..	..
$5.50 to $6	..	7	11	5	3	..	1
$6	2	3	6	8	4	2	..
$7	..	4	9	4	4	7	3
$8	..	1	..	2	2	1	1
$9	..	..	1	1	2	1	..
$10	..	..	2	..	1	..	1
$11	..	..	..	..	1	..	1
$12	..	..	1	11	11	..	..
Over $12	..	..	..	..	..	..	3

L. C. Reisner Robbed of Valuable Elk Emblems While Riding on a Railroad Train.

LANCASTER, April 16.—L. C. Reisner, manufacturing jeweler of this city, was robbed last Thursday of a satchel containing jewels, mostly Elks' emblems, valued at $3,500, while traveling by railroad from Harrisburg to Chambersburg. He met a brother Elk on the train and exhibited his goods. People about him saw the display, also, and among these was a railroad engineer named William O. Fraker, who was later arrested, charged with stealing the satchel and jumping off at a wayside station.

Mr. Reisner, who was engaged looking out at the scenery, did not miss his grip until Shippensburg was reached. Fraker, too, was missing from the train. At Chambersburg Mr. Reisner handed the case over to railroad detective McLean Martin. Fraker arrived at Chambersburg upon the 7.10 freight train and was at once arrested, after another passenger had pointed him out as the person he saw walk off with the satchel.

Mr. Reisner was the first to seize him and accuse him of the theft. Fraker insisted that the man who had pointed him out as the thief was the one who told him to throw the satchel from the train, but he finally admitted the theft, saying he had removed a lot of the jewels, secreting them in his pockets and hiding the satchel in a cross-tie pile. On the way to Chambersburg he threw away what he had in his pockets.

In the meantime several students of the Shippensburg Normal School found the satchel at a pile of railroad ties. When Mr. Reisner received it he found part of the valuable emblems but $1,815 worth had disappeared, these being the articles the thief had thrown away. They are of ivory and gold and sell at from $60 to $120 apiece. In the lot were 31 Elk teeth, among them a double tooth for which he refused $150.

Fraker is a Chambersburg man and has a family there. He is now in jail.

John M. Cushman, Jamestown, N. Y., has taken possession of his new store at 218 Main St.

The corner of one of the plate glass windows in the store of A. M. Jewett, Cortland, N. Y., was shattered recently by an iron rod which fell from the awning frame while a new awning was being erected. Several pieces of cut glass were broken.



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Dr. George F. Kunz's Report.

Production of Precious Stones in 1904, to be Published by the United States Geological Survey.

[The publication of this report was commenced in THE JEWELERS' CIRCULAR-WEEKLY, *Nov. 8, 1905, and will be continued in this and succeeding issues until completed.]*

Gem Minerals of California—(Continued.)

RAMONA DISTRICT.

Lookout Mine (Beryl and Spessartite Garnet).

This mine was located in July, 1903. It is situated four and one-half miles northeast of Ramona, and joins the Hereules mine on the northeast. The vein has a dip of 20° to the southwest, and an average width of four and one-half feet. The claim is 600 by 1,000 feet, runs north 55° west, and is located in the SE. ¼ sec. 5, T. 13 S., R. 2 E., San Bernardino meridian.

Work in this mine has been confined to open cuts and scalping. Spessartite garnet is the only gem found, although indications of beryl and tourmaline, with several peculiar metallic substances not yet determined, were noticed. Both walls are of gray diorite, containing some biotite mica, although a seam of red clay lies between either wall and the ledge itself. The latter consists of feldspar, with very little quartz. In the pockets, albite and orthoclase are the mother of crystallization, and a very peculiar condition of the quartz appears. The crystals seem to have been broken at some time into splinters and then welded together, forming a brecciated mass of quartz with no distinct crystallization. Adhering to this quartz, and also to the surface of the albite, are perfectly formed garnet crystals, many of which have afforded beautiful gems. Not enough work has been done to make a satisfactory examination, but this mine if properly handled should be a paying producer. About three pounds of garnet and perhaps four ounces of fine beryl are the total product thus far (1904). Some sycamore and oak timber is available, and water on the Hereules mine can be used in connection with this one.

M'Fall Mine (Essonite Garnet and Epidote).

This mine is situated seven and one-half miles southwest of Ramona and on the eastern line of the San Vicente grant; it was located about 10 years ago as a zinc mine, and erroneous reports were given of its value as a zinc property. On examination, no evidence of zinc was found, but a large body of essonite garnet and finely crystallized epidote were shown. A shaft 21 feet in depth still remains in solid garnet, with very little impurity of quartz. Very few gems were found, however, although many handsome crystals, more or less transparent, have been taken out. But there is some condition in these crystals which does not produce good refraction of light, and hence they have no value as gems. The epidote, however, is the finest yet seen in San Diego County, and will probably produce gems. Mr. McFall expects to work the garnet for abrasive purposes, as transportation can be secured cheap enough to do this profitably. There are both wood and water adjacent to the property, though not on it. No work has been done for some little time, and specimen hunters have taken the finest accessible material. The general formation is blue and gray diorite, and the masses of garnet appear to be pockets rather than ledges.

Prospect Mine (Tourmaline and Spessartite Garnet).

The Prospect mine was located on Sept. 15, 1904, and is about four miles northwest of Ramona, crossing the road between Ramona and Mesa Grande, an open cut having been made on the east side of the road in the Hatfield Canyon. Spessartite has been the only product in gems, although greenish tourmalines have also been found. The ledge is about six feet thick, of a poorly crystallized pegmatite, and most of the gems are found "frozen" into the ledge, few pockets having been discovered. Work is going on, and probably a better condition will be found in 15 or 20 feet from the present working. The output has been small, and no sales have yet been made. The Prospect is worth mentioning, however, as it is the last mine on the northwest end of the ramona belt of crystallization, the belt apparently being barren for 14 miles northward of Mesa Grande. The owners expect to continue their work until something definite is known of this property, and a report a few months later will be more satisfactory than can be had at present. There are both wood and water in plenty on the property.

THE JACUMBA DISTRICT.

This region is developing indications of much interest. It lies quite near the Mexican line far south of the districts previously considered and on the eastern border of the gneissic and granitic zone of hills and mountains, where the latter fall off steeply toward the desert. The Jacumba Hot Springs are some 70 miles east of the city of San Diego, on the line of a projected railroad. The region, for a considerable distance around, and even out on the desert to the northeast, is rich in garnets, but most of it is wild, inaccessible and barren. The following are the points thus far opened and definitely reported:

Dos Cabezos Mine (Essonite Garnet).

This mine is 17 miles north and east from Jacumba Hot Springs by road, although in a direct line only about eight miles; it is situated in sec. 2, T. 17 S., R. 8 E. Here many hyacinth garnets have been taken out from a matrix of carbonate of lime, which occurs in quantities sufficient to be used as building marble, etc. There are also indications of phasphate of lime superior to that from the Grapevine district in San Diego County. This locality has been worked from time to time for the last 10 years for gem crystals, and several hundred dollars' worth have been taken out, but nothing definite has been done, owing to its inaccessbility and to the lack of wood and water. Other properties are now owned in the same vicinity and development is expected during 1905.

——— *Mine (Essonite and Spessartite Garnet).*

Nine and one-half miles east of Jacumba and near Mountain Springs, on the road from San Diego to Imperial and on unsurveyed land, is a locality on which several prospects have been located showing excellent essonite and so-called spessartite garnet. A shaft has been sunk and considerable surface work has been done. The gems extracted are of exceptional quality and size. Several thousand dollars will be expended by the owners during 1905. The water supply is about four and one-half miles away, and there is no timber whatever or even wood for ordinary purposes. The country is very rough and inaccessible, but bids fair to be one of the best producers of gems yet discovered in California.

Crystal Gem Mine (Beryl, Essonite and Spessartite Garnet).

This mine is situated about eight and one-half miles northwest from Jacumba. Pink and green beryls associated with essonite and (so-called) spessartite garnet have been the only output, but general indications are very favorable. The ledge is a coarse pegmatite about eight feet in width, and extends for nearly a mile. Quartz crystals, albite orthoclase, and indications of lithia are found associated. The property is not worked at present, but probably will be during 1905. Ten pounds of fine essonite garnet and perhaps three or four pounds of beryl were taken out during 1904. There is a spring of water on the property and plenty of timber.

Manganese Deposit (Garnet, Beryl, Black Tourmaline).

These deposits lie one and one-half miles northwest of Jacumba Hot Springs. A ledge averaging 10 feet in width and extending about 5,000 feet has been located and shows oxides of manganese associated with garnet, beryl and black tourmaline. No development work has been done, but upon the advent of a railroad this property will be valuable as the manganese is of exceptional quality and can be utilized in many ways.

Farther to the north and east are other localities—in the vicinity of Seventeen Palms, in the Santa Rosa Mountains, on the edge of the desert, and in the direction of Salton Lake, where fine and ahundant occurrences of garnet are reported. Much of this is the wild and barren country claimed by an old Indian chief known throughout the region as Fig-tree John.

PRECIOUS STONES OF CANADA.

The Canadian section of the department of mines and metallurgy of the Louisiana Purchase Exposition at St. Louis in 1904, contained a very interesting collection of the semiprecious stones of the Dominion. This exhibit had been carefully catalogued by W. Daglish, of Ottawa, and as a whole possessed unusual interest. With the exception of some cut specimens of tourmaline, hardly any gems proper were included in this collection, but there were many semi-precious stones shown, both as natural specimens and wrought into ornamental objects, to show their adaptation to such uses.

The corundum of Ontario, which has been repeatedly described in recent reports of this Bureau, has yielded no gem material as yet, although some has been reported. None, however, was shown in this collection, although there was a fine exhibit of corundum, principally from the Craig mine, in Raglan township, Renfrew County.

Tourmaline of gem quality was shown from Wakefield, Quebec—11 cut gems, from one-half to one and one-half carats weight, of light green to olive green color.

Grossularite garnet from the same locality was represented by 13 specimens of between one and two carats, pale yellow to amber color.

Of the semiprecious stones suited for ornamental work, the largest representation consisted of various forms of agate from the trap rocks of Nova Scotia. These were illustrated in a great variety of cut and polished articles, such as paper weights, knife handles, charms and the like, from Digby, Cape Sharp, Cap d'Or, Partridge Island, Two Islands, etc. The varieties most numerous showed light brown shades passing to reddish brown, sometimes to bronze or greenish or mingled with translucent chalcedony, bluish to light gray, or in the jasper agate of Digby, clouded and mottled with strongly red browns. A brecciated jasper from Hull, Quebec, showed like adaptation to beautiful uses in colors mingled and varied from white to browns and reds, and there was a rich red jasper from the same place. These agate minerals made a very striking display of the resources of Canada for fine articles of this kind.

Another related material capable of use as an ornamental stone for larger work, was the elegant jasper conglomerate of the Huronian series, north of the Bruce mines, where it occurs in mountain masses. The matrix is a white quartzite, in which are inclosed pebbles, sometimes 10 inches in length, of richly colored jaspers—red, green, yellow or black—and also of smoky or otherwise tinted chalcedony. The contrast with the white matrix is extremely effective and beautiful, and of late a great many ornamental objects have been made from it. It has also been used for some elegant mosaic work. This material was shown in very fine and brilliantly polished examples, balls, shaft on base, etc. Various rich-colored jaspers exist in many parts of the Huronian region, associated and interbedded with the iron ores in the districts of Nipissing, Algoma and Thunder Bay.

Asteriated quartz from Wakefield, Quebec, was shown in six cabochon gems, from five-eighth to one inch in diameter.

Several varieties of feldspar were exhibited in cut and polished forms; among these were amazon stones from Wakefield, Quebec, in buttons and brooch mounts of clear light green; the delicate blue opalescent peristerite from Buckingham, Quebec, in a paper weight over three inches long; aventurine from Sebastopol, Ontario; perthite from Burgess, Ontario, as watch charms, flesh color to pinkish brown, with reflections; and of course the beautiful labradorite from Isle St. Paul, Labrador. The Kingston Feldspar Mining Co. also showed very large masses of feldspar, one of them weighing half a ton, from the Richardson mine, Bradford, Frontenac County, Ontario.

The remarkable Canadian sodalite was shown from two localities, widely apart, the dark-blue variety from Dungannon, Ontario; and a mottled blue, white and green variety from Kicking Horse Pass in British Columbia. These are very handsome as wrought into polished objects.

The serpentine from Grenville, Quebec, was shown in a beautiful paper weight, of pale green clouded with olive.

Other minerals were blue-green apatite, cut into brooch mounts, from Portland, Quebec; vesuvianite small cut stones, one carat or less, from Warrington, Quebec, and porphyry from Grenville, Quebec.

(To be continued.)

Reports received in New York from Manitoba, Can., indicate that prospectors from Philadelphia are now on their way north for the purpose of seeking diamonds. At last accounts, the party were on their way on snow shoes and with a dog train toward the Moose River country. Several parties of Canadians, it is said, will start in the Spring in search of the diamond beds that are supposed by some to exist in the far north.

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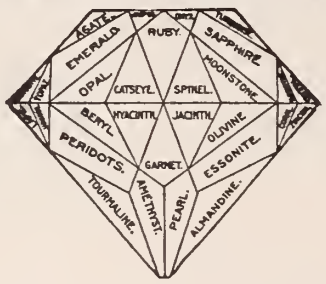
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Ask for more and you shall receive more through your Jobber.

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Established 1885.

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GENERAL SELLING AGENTS

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Wholesale Jewelers of St. Louis, Mo., Making Plans to Organize.

St. Louis, Mo., April 11.—An informal meeting of the wholesale jewelers of St. Louis was held recently at the Mercantile Club, which will have an important bearing upon the jobbing interests. The object of the meeting was to form a permanent organization of jewelry jobbers, with the ultimate idea of its becoming national in scope.

The reasons which prompted the organization, as stated by a prominent member, are for a closer relationship between the jobbers themselves, for a better understanding between the jobber and the manufacturer and the jobber and the retailer, and for the correction of abuses which are detrimental to the jewelry trade in general.

Edwin Massa, vice-president of the Bauman-Massa Jewelry Co., was made chairman of the meeting, and H. S. Aller, of the Aller-Newman & Wilmes Jewelry Co., secretary. Questions appertaining to the organization were discussed at length by the jobbers present. A committee was appointed, consisting of Morris Eisenstadt, president of the Eisenstadt Mfg. Co.; I. N. Hahn, of the S. A. Rider Jewelry Co., and Alvin L. Bauman, president of the L. Bauman Jewelry Co., to formulate by-laws and to suggest such subjects for resolutions as the members of the committee considered essential to the betterment and welfare of the trade.

The intention of the organization is to invite jobbers of other communities to organize themselves and to join this organization for the ultimate formation of a national organization. Nearly every jobber in St. Louis was present at the meeting, and the interest was intense, much enthusiasm being evinced in the matter. The next meeting will be held the latter part of this month.

Youth Arrested in Baltimore, Md., After Robbing Several Local Jewelers.

Baltimore, Md., April 14.—Claude S. Snyder, 19 years old, was arrested here, Thursday, charged with being a pennyweight thief. Three complaints have been charged against the young man at detective headquarters, and there still remain many pieces of jewelry that have not been identified. Capt. Humphrey received complaints from jewelers and assigned detectives to search the pawnshops with the result that they located much of the stolen jewelry and obtained a good description of the man who had pawned it. Upon this description they arrested Snyder as he was about to enter a pawnshop.

The young man confessed and aided the detectives in recovering much of the stolen valuables. He told a pitiful story at headquarters alleging that his mother and father were ill and he, having no money, was driven to dishonesty by desperation.

At the hearing at the Central Police Station yesterday, Snyder was committed for court. The complainants who appeared against him were: George Walter, 24 W. Lexington St., larceny of gold watch fob; Jerome W. Schirm, 221 W. Lexington St., gold watch fob and three stickpins; Jesse Yengling, manager for the Charles C. Crooks Co.'s North Baltimore branch, at 1105 N. Charles St., a pair of gold cuff buttons, signet ring and a diamond ring.

The unidentified articles held by the police are: Gold watch fob, with a green stone setting; gold wreath stickpin, with two rubies and two diamonds; gold stickpin, with pair of wings, an opal, a pearl and a diamond; gold watch fob, with a diamond setting; gold stickpin, with bird holding diamond in its mouth; gold stickpin, with leaves and diamond setting; gold stickpin in the shape of a lovers' knot, with diamond setting; gold stickpin, with rubies and diamonds in a square setting.

Retail Jewelers' Association of Illinois Formed at a Meeting Held in Springfield.

Springfield, Ill., April 11.—A meeting for the purpose of forming the Retail Jewelers' Association of Illinois was held yesterday morning at 10 A. M. in the parlors of the Leeland Hotel, this city. As previously announced in The Circular-Weekly, the meeting was called by Stanley M. Strain, Nokomis, who has stated in notices which he sent out that the object was to form an organization of the jewelers of the State which is to be affiliated with the American Retail Jewelers' Association.

Though little interest was shown at first by the local dealers the meeting yesterday was fairly well attended, and the following officers were elected: President, S. M. Strain; vice-president, C. W. Slaybaugh, Taylorville; secretary and treasurer, H. C. Watts, Forrest. An executive committee was selected to draw up the constitution and by-laws, consisting of W. A. Hammond, Bement; Andrew Anderson, Rankin, and D. J. Loehman, of this city. The latter, however, refused to serve. At noon the jewelers who attended the meeting were entertained at lunch by the Illinois Watch Co., and later visited the baseball game as guests of that company. The association will hold its first annual meeting and perfect its permanent organization July 11, in this city.

Importations at the Port of New York.

Weeks Ended April 14, 1905, and April 13, 1906.

	1905.	1906.
China, Glass and Earthen Ware:		
China	$62,731	$104,396
Earthen ware	18,116	18,151
Glass ware	31,929	30,082
Optical glass	1,074	5,062
Instruments:		
Musical	26,107	10,075
Optical	3,437	6,684
Philosophical	2,821	1,500
Jewelry, etc.:		
Jewelry	4,284	17,274
Precious stones	587,324	909,631
Watches	20,999	43,385
Metals, etc.:		
Bronzes	1,983	1,028
Cutlery	34,066	31,600
Dutch metal	94	1,470
Platina	23,944	70,612
Plated ware	165	.....
Silverware	4,321	1,534
Miscellaneous:		
Alabaster ornaments	.....	41
Amber	3,689	3,617
Beads	1,663	7,276
Clocks	6,539	4,533
Fans	8,342	11,236
Fancy goods	12,724	14,909
Ivory	1,616	17,554
Ivory, manufactures of	429	817
Marble, manufactures of	8,856	27,208
Statuary	10,067	9,854

Clocks, Watches, Jewelry, Etc., Shipped to Alaska, Hawaii, Porto Rico and the Philippines.

Washington, D. C., April 12.—The commerce of the United States with their non contiguous territories in clocks, watches, jewelry and plated ware during certain periods, is set forth in the following figure taken from the latest official returns:

Alaska.—Fourteen dollars represented the value of the shipments of clocks to Alaska in February, 1905, while the value in February last was $305. During the eight months ending February, 1905, these shipments were valued at $3,061, increasing to $3,677 during the corresponding period of 1906. Watch shipments were valued at $521 during the eight months' period of 1905, increasing to $1,276 during the same period of this year. Jewelry to the value of $3,480 was shipped to Alaska in February, 1905, while the value of February last was $5,362. During the eight months' periods the values were $24,033 in 1905 and $11,006 in 1906, while the shipments of plated ware were valued at $3,546 and $5,949 during the same periods.

Hawaii.—Clock shipments to Hawaii increased from $153 during February, 1905, to $1,427 in February last and from $5,845 during the eight months' period of 1905 to $7,487 during the corresponding period of this year. Watch shipments likewise increased in value from $1,148 to $2,191 during the last mentioned periods. There was a striking decline in the value of jewelry shipments, both during the month and eight months' periods. In February, 1905, these shipments were valued at $16,100, decreasing to $746 in February last, while during the eight months' periods the shipments declined in value from $108,524 in 1905 to $80,545 in 1906. Plated ware shipments likewise declined in value from $3,918 in February, 1905, to $1,068 during the same month this year, and from $44,196 to $23,961 during the eight months' periods.

Porto Rico.—Clocks to the value of $220 were shipped to Porto Rico in February last as compared with a value of $172 during the same month of last year. During the eight months' periods the shipments increased in value from $1,772 in 1905 to $3,980 this year. Watch shipments increased from $63 to $192 and from $1,862 to $1,864 during the same periods. Shipments of jewelry decreased from $1,862 in February, 1905, to $826 in February last, but increased from $6,926 to $12,004 during the eight months' period. Plated ware shipments increased from $4,322 in 1905 to $6,615 in 1906.

Philippine Islands.—The value of the clocks shipped to the Philippines in February last was $94, as against a value of $609 in February a year ago. The value during the eight months' period of 1905 was $1,751, increasing to $2,753 during the same period of this year. Jewelry shipments increased from $205 to $273 and from $1,396 to $1,416 during the same periods, while plated ware shipments likewise increased from $116 to $2,019 and from $837 to $3,203.

Burglars broke into Wm. Green's store at Main and Cross Sts., Easton, Pa., one night recently, and stole jewelry valued at $150.

Chester Billings & Son

1840 Successors to Randel, Baremore & Billings 1906

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The New Cooper Diamond
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More Brilliancy Than Any Other Diamond.

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We are receiving Monthly Shipments of Diamonds from our Brazilian Mines, which are on exhibition at our Boston Office.

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MAURICE BROWER, 16 John St., New York.

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Will Remove to 35 Maiden Lane.

A Full and Complete Line of Precious, Semi-Precious and Imitation Stones Always in Stock.

Our Specialty is Scientific Rubies.

Local and out of town jobs promptly attended to at reasonable prices. Send us your mountings to be set with matched stones. A trial order will convince you that our prices are right, and our goods select.

UNIQUE GEMS.
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Selection Papers Sent to Responsible Jewelers.
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PRACTICAL LAPIDARIES
CUTTING OF FINE GEMS AND MINIATURE GLASSES
143-145 Fulton Street, - - New York
Bet. Nassau Street and Broadway.

Trade-Marks of the Jewelry and Kindred Trades.
Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

Changes and Removals Among Jewelers in the Uptown Shopping District of New York.

Besides the real estate transactions affecting jewelers and the trade in the Fifth Ave. jewelry colony, New York, to which attention has already been called in THE CIRCULAR-WEEKLY, several others have recently been revealed and there are reports of more to come.

One of the most interesting rumors that is heard is that the block on the west side of the avenue between 38th and 39th Sts., has been bought for another big building. Rumor says that Stern Bros., the department store people, are back of the project. Inquiries made by a reporter of this paper did not result in confirming the story, although a number of jewelers and real estate men had heard the talk. There is one piece of property on the block that certainly has not been acquired by the Sterns, and that is the building in which Black, Starr & Frost have their store. This building is owned by Jacob Dreicer & Son, and a member of that firm told a reporter several days ago that it has no intention at present of selling. A member of the firm of Black, Starr & Frost said that they are not at all uneasy as to the security of their tenure in their present location.

Bearing on this report, it may be of interest to say that according to another rumor Altman & Co., who are now putting up a building on Fifth Ave., have secured a sufficient interest in one piece of property on each of the blocks nearby to prevent any other concern from obtaining an equally imposing frontage.

At the southwest corner of Fifth Ave. and 38th St. the building in which E. M. Gattle & Co. have their store is being enlarged. The adjoining lot on Fifth Ave. was acquired for this purpose, and the building that now stands on it is being torn down. In its place there will be constructed of white stone and brick a six-story and basement building symmetrical in architecture with the corner structure. The south wall of the older building will be removed so as to combine the two buildings into one. The completed building will then have a frontage of 38 feet on the avenue and 100 feet on 38th St. The store, which E. M. Gattle & Co. will occupy, will comprise the entire ground floor. The changes are to be completed by Oct. 1.

The Bartens & Rice Co. will move about May 1 from 328 to 588 Fifth Ave., between 47th and 48th Sts., where a new store is now being fitted up for the company's use. The store at 328 Fifth Ave., as soon as the Bartens & Rice Co. move, will be refitted for William Reiman. The show window will be enlarged, giving it a width of 17 feet and affording a specially fine space for the display of jewelry. Mr. Reiman, who was at 1111 Broadway, is temporarily located at 290 Fifth Ave., awaiting the time when his new store will be ready for him.

A. Schmitt will move about May 1 from 347 Fifth Ave. to 8 W. 40th St.

Simon Frankel, of Jos. Frankel's Sons, 68 Nassau St., said yesterday that work will begin next month on the new building which he will put up at Fifth Ave. and 47th St. As already noted, his firm will also move from 68 Nassau St. to the new building, and the store in the Frankel building will be occupied by Howard & Co., long located at 264 Fifth Ave.

A member of the firm of Jacob Dreicer & Son said yesterday that whether or not they will move to the new building which they will put up at Fifth Ave. and 46th St. is entirely a matter for future determination. He said that the firm is putting up the building purely as a real estate investment, as there seems to be a demand for more store and office room in that part of the city.

Work is about to begin on the Alvin Mfg. Co.'s new building at Fifth Ave. and 35th St., the old structure on this site having been completely torn down.

Various other changes, it is believed, will be announced before a great while. A jeweler, who was among the first to move to the Fifth Ave. colony, said: "I believe that the rush in this direction has only just begun. When the Tiffany and Gorham buildings were put up at 36th and 37th Sts. some people actually thought that they were too far uptown for the jewelry trade. Now the colony is extending much farther uptown and is getting quite strong north of 42d St."

Monthly Meeting of the Optical Society of the City of New York.

At the regular monthly meeting of the Optical Society of the City of New York, held Wednesday evening of last week in the parlors of A. Martin, 17 W. 28th St., Manhattan, Prof. Lockwood spoke on the plan of educational work, which the organization recently inaugurated. He said that every man who is engaged in optometrical practice should have the ability to recognize an ordinary disease of the eye so as to send the patient who requires treatment to the oculist. It is not always wise to tell the patient what the trouble is, said the speaker, but much time can be saved by sending him to the oculist, whose business it is to treat and enlighten the patient. For about an hour Mr. Lockwood spoke, explaining many facts of interest and value to the members.

It was decided to hold at the next meeting a quiz on the first four of Henderson's "Lessons on the Eye." It was said that applications for participation in the two years' educational course are coming in rapidly, 23 members having paid for the first book. A new face measure patented and sold by Dr. J. Harris Hales, of Newport News, Va., was exhibited by Albert Cohen and passed around for the criticism of the members.

An application for membership was received from H. J. Pippitt, 72 Pike St., Port Jervis, N. Y., recommended by Arthur Frank. The following, whose applications were handed in at the last meeting, were admitted to membership: Samuel Ross, Brooklyn, N. Y.; David S. Michel, New York; Stephen H. Brooks, Newark, N. J.; Chas. Geist, New York.

Mr. Ryer, as chairman of the auditing committee, submitted a report which was accepted.

The American Swiss Jewelry Co., Dallas, Tex., has filed an amendment to its charter, increasing its capital stock from $25,000 to $50,000.

Recent Customs Decisions on Jewelry and Kindred Lines.

Decisions of the Board of United States General Appraisers, New York, in cases involving the duties on articles of jewelry have recently been declared as follows:

IMITATION PEARLS.—Protest of William H. Stmer & Sons against the assessment of duty by the Collector at New York. G. A. 6088 (T. D. 26554) followed, relating to imitation pearls.

MILLINERY ORNAMENTS.—Protests, etc., of Veit, Son & Co., against the assessment of duty by the Collector at New York. G. A. 6130 (T. D. 26653) followed, relating to millinery ornaments.

MILLINERY ORNAMENTS—Protest of Hunken, Neale & Forbes against the assessment of duty by the Collector at New York. G. A. 6,130 (T. D. 26,653) followed, relating to millinery ornaments.

MILLINERY ORNAMENTS—METAL PURSES.—Protests, etc., of American Express Co. against the assessment of duty by the Collector at New York. G. A. 6,130 (T. D. 26,653) and Tiffany *vs.* United States (131 Fed. Rep., 398; T. D. 25,316) followed, relating to millinery ornaments and metal purses.

SPANGLED ARTICLES.—Protests, etc., of L. Metzger & Co. against the assessment of duty by the Collector at New York. Metzger *vs.* United States (T. D. 27,187) followed, relating to spangled articles.

IMITATION PEARLS.—Protests, etc., of Albert Lorsch & Co. against the assessment of duty by the Collector at New York. G. A. 6.088 (T. D. 26,554) followed, relating to imitation pearls.

Assets and Liabilities of Geo. F. Garland, Somerville, Mass., as Shown by His Bankruptcy Schedules.

BOSTON, Mass., April 16.—George F. Garland, a wholesale jeweler of Somerville, Mass., has been adjudged a bankrupt. His liabilities are $1,351.74 and his assets are valued at $500.

The creditors include the following: Hammel, Riglander & Co., Wolfsheim & Sachs, D. C. Percival & Co., Joseph Cowan, Ringset Co., Boston; Fred R. Coats, John Worley, Kendrick & Davis, George L. Vose Mfg. Co., W. R. Cobb & Co., Racine Jewelry Mfg. Co., Ledos Mfg. Co., and Novelty Engineering Association, of Fitchburg, Mass.

Mr. Garland, who is about 28 years old, was formerly employed by E. A. Cowan & Co. and later by Joseph Cowan. Twelve years ago he was in the retail business in Bethel, Vt., but recently started in the material business in a small way, traveling from town to town and selling the stock which he carried. He had desk room at 373 Washington St. and also had quarters in Somerville.

G. G. Goodrich & Son, St. Charles, Mich., lost heavily during a fire at that place, a short time ago.

N. Kaiser, of N. Kaiser & Co., Atlanta, Ga., recently purchased the Marion Hotel Annex, North Prior St., that place, for $25,000. The purchase was made as an investment, the premises having just been leased until 1910 by Mr. Scoville, the former owner.

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The Graduation Gifts

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Have them in their swell 14K. line of dainty Baroque Pearl Jewelry. Art Rings, Necklaces, Pendants, Collars and Ear-Screws especially.

3 Maiden Lane, - New York.

Death of Urs Joseph Wolf.

It was with mingled surprise and regret that the many friends of Urs Joseph Wolf in the jewelry trade of New York heard Monday that he had died suddenly, the day before, at his residence, 439 W. 57th St. Though ill for about six weeks, Mr. Wolf's condition was not considered alarming, and therefore the news of his death, which was caused by heart failure, came as a great shock to his relatives and friends.

Mr. Wolf, who was about 68 years old, was one of the oldest jewelers on the middle west side, having been continuously in business at Columbus Ave. for over 20 years. He was a native of Switzerland and came to this country when 18 years of age. He first started in the jewelry business for himself at 106 Greenwich St., moving from there to 29 Columbus Ave., and after remaining there about 10 years moved to his last location at 47 Columbus Ave. In 1897 Mr. Wolf admitted into partnership an employe who had been associated with him for about 21 years. The partnership dissolved in March 17, 1903, since which time Mr. Wolf continued the business alone.

The deceased was a man of the highest character, noted for his energy, industry, and general business ability, and was favorably known alike to his customers and associates in the trade. Outside of the Jewelers' League and a few German organizations, he was connected with no fraternities or societies, but devoted his time principally to his business and his family. He is survived by a widow and a young daughter, and the business will be carried on by the estate.

The funeral services will be held to-day at 1 P. M., from his late residence and the interment will take place later this afternoon at Greenwood Cemetery.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended April 14, 1906.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$375,750.71
Gold bars paid depositors	123,697.63
Total	$499,448.34

Of this the gold bars exchanged for gold coin are reported as follows:

April 9	$51,396.84
" 10	147,592.33
" 11	37,021.93
" 12	61,955.69
" 13	31,246.10
" 14	46,537.82
Total	$375,750.71

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	New York.	*London.*
April 10	$.63⅞	29⅝d.
" 11	.64⅛	29¾d.
" 12	.64¾	29⅞d.
" 13	...	...
" 14	.64¾	29⅞d.
" 16	.64¾	29⅞d.

Louis Lechenger, Houston, Tex., has left on his regular Spring trip through Mexico, where he will spend about four weeks as watch inspector for the Mexican National Railroad.

Passes the House.

Gold and Silver Stamping Bill Approved by Lower Branch of Congress by Vote of 138 to 35.

WASHINGTON, D. C., April 16.—Honesty and honest business methods triumphed today, when the Jewelry Trade's Gold and Silver Stamping Law, introduced by Representative Vreeland, was passed by the House of Representatives. The bill was brought up in the House this afternoon, under a suspension of the usual order in business. The matter only came up after a long wait on the part of those interested. Representative Vreeland kept close to his desk from the time the House convened, primed with all his documentary evidence and exhibits should there be occasion to use them.

The bill was brought up on motion of Representative W. H. Ryan, who asked that the act be read in full, and then moved the unanimous consent of the House to its consideration and passage. This brought up temporary opposition, which threatened to defeat the object sought until Representative Vreeland explained away the points. The main objection to the bill, which was the occasion for some bursts of oratory on the part of one of the younger members, was that it sought to have Congress do by Federal law what the States should do for themselves, and that it sought to interfere with the police powers of the individual States.

Mr. Vreeland stated that he desired to have introduced into the record an article in an English newspaper giving an account of a recent meeting of the Horological Society of Great Britain seeking for protection from the importation into Great Britain of watches from the United States which were of inferior quality and were a menace to the industry. He stated that this was what might be expected at any time if we failed to enact a measure of this nature. The bill is one that is concurred in by all the leading gold and silver manufacturers of the United States, and by all retail and wholesale dealers throughout the country who handle these goods. He stated that he had received more than 14,000 letters from retailers asking for legislation of this kind. He also stated that there was an urgent demand for it on the part of the public, who wanted to be protected and have some means of knowing that they were getting what they paid for.

In opposition, as already stated, the claim was made that this was an effort to do for the weak and uninterested States by Federal law what they were indifferent to accomplish for themselves; that it would in effect be an effort to abrogate the State rights.

Attention was called to the fact that only three or four of the States have passed any laws upon the subject. This also led to a discussion of the difficulty encountered with the New York State Legislature last year during the efforts that were made there prior to the enactment of the laws for that State, to the effect that by such enactment you were tying the hands of the manufacturers of one State, while other States were free. Attention was called to the fact that ours was the only commercial country of any importance without laws governing the standard that must maintain in connection with manufactures of gold and silver.

One of the ardent supporters of the bill was Representative Richardson of Alabama. He said the main effort was not in any sense to interfere with police laws of the States, but to insist upon the honesty of the manufacturer. Not that it insists upon the marking of goods, but that if marked they shall be marked honestly and truthfully, and, while it would not become compulsory that goods must be marked as indicated in the bill, yet the inference in the mind of the intending purchaser in the absence of such mark will be that the article is of inferior character. He stated that he had no personal aims to serve by his support of the measure, as his own State was not engaged in these particular interests.

A Massachusetts member of the House bitterly opposed any legislation of this nature, and said it would be the commencement of an endless appeal to future Congresses for similar legislation, and that there would simply be no end to the matters and articles that would be brought up for action.

At this point Representative Vreeland called attention to the fact that, although the States have had a right to enact such legislation for many years past, still only three or four have taken any action in the matter, and the result is that you can go into the stores of this and any other city and purchase goods falsely marked. He called the attention of the House to various exhibits, similar to those to which attention has already been called in THE CIRCULAR-WEEKLY, and to the manufacturing establishment he visited last Summer, where orders were received for goods to be marked higher grades than they actually were.

This was not by any means a party measure, as evidenced by the vote, when a division was called, 138 members voting for and 35 against the passage of the bill, and the attendance was not very large, this being a more than two-thirds vote.

This bill, which was inaugurated by THE CIRCULAR-WEEKLY a year ago and was endorsed and perfected by the committees from the various jewelry centers, with the advice and suggestions of Representative Vreeland and Frank L. Crawford, counsel for the joint committee is a measure that has long been wanted in the jewelry trade and which has been generally termed the most perfect act of its kind, relating to a single industry, that has ever been introduced into the House of Representatives. Mr. Vreeland, who had been interested in the subject for a long time and at work on a bill of his own along similar lines until THE CIRCULAR-WEEKLY'S measure had been approved by the trade, took up the bill along the lines which the jewelers had favored and has been indefatigable in his work to have the measure become a law. It was largely through his personal effort and influence that the measure was taken up so quickly by the Committee on Interstate and Foreign Commerce in the House of Representatives, and it was largely his able presentation of the facts, showing how much the law was needed, supplemented by the speeches of Frank L. Crawford and others, that caused the committee to unanimously report the bill to the House.

New Orleans Diamond Setter Who Claimed He Was Held Up and Robbed, Arrested on Larceny Charge.

NEW ORLEANS, La., April 11.—Louis Moss, a jeweler and diamond setter of 121 Carondelet St., who told the police that he had been held up and robbed, is now himself a prisoner charged with larceny and stands in imminent peril of a term in prison. Many of the diamonds and other valuables secured by Moss from William Frantz, 112 Carondelet St., have been recovered by detectives in pawnshops.

Moss has been doing business for some time and has an establishment on the second and third floors of the building in Carondelet St., near Canal, a short distance from where Mr. Frantz conducts his store. Moss had an open account with the Frantz establishment and took large amounts of valuables and diamonds, either on credit or to sell to his customers on a commission. Moss, as everybody thought, made a good living, and the jeweler did not attempt to conceal the fact that he was a patron of both racetracks and at times a heavy bettor.

A short time ago Moss secured from Frantz about $3,500 worth of goods of various kinds. Moss went to Frantz's store a few mornings ago and told a thrilling story of having been robbed by masked men, who held pistols in their hands. Frantz anxiously inquired as to what had been stolen and was alarmed to learn that his jewels were included in the loot. Mr. Frantz asked Moss if he had told the police, and when Moss replied that he had not, the former insisted that the detectives be put on the case.

At Police Headquarters Moss told Acting Chief of Detectives Kerwin that while alone in his office one evening, two men, with their faces hidden by masks, entered and covered him with revolvers. Fearing for his life, Moss opened the safe door at the command of the thieves and the masked men helped themselves to about $6,000 worth of valuables, including Mr. Frantz's property, and left. Moss declared that the reason he gave no immediate alarm was because he believed it would be best to say nothing and to talk the matter over with Mr. Frantz first, hoping that some kind of settlement would be made with the thieves, whereby part of the valuables would be returned.

The detectives, thinking the story a strange one, held Moss in their custody and went about among the pawnshops searching for some of the booty. They recovered in N. Cohen's pawnshop, Rampart St., a $300 diamond bracelet, which Moss had pledged for $125, and in the pawnshop with Louis Dulitz they found two diamond brooches which Moss had also pledged. Mr. Frantz identified the jewels as his property. Moss admitted having pawned the bracelet, but said that he had purchased the article outright from Mr. Frantz days before. Saturday the detectives recovered nearly $1,000 worth of the missing jewels from Winehill's loan office in Canal St., where, it is alleged, Moss had pawned them. Besides Mr. Frantz's property, they recovered a ring which had been given Moss to sell by a private customer. In Fink's pawnshop a $300 pair of earrings was recovered, pledged by Moss the day before the alleged robbery.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

65 NASSAU STREET, (Prescott Building.) NEW YORK.

If You need one or more Diamonds, loose or mounted, write us for a Selection Package.

EST. 1866.

Lissauer & Company Importers.

2 TULPSTRAAT, AMSTERDAM.

12 MAIDEN LANE, (ONE FLIGHT UP). P. O. BOX, 1625, NEW YORK.

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IMPORTERS AND CUTTERS OF

DIAMONDS,

CUTTING WORKS: 138-142 West 14th St., N.Y.

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LONDON, 29 Ely Place.

68 Nassau St., NEW YORK.

A. ROSEMAN, 9-11-13 Maiden Lane, New York

IMPORTER OF

DIAMONDS

Maker of Diamond Jewelry

TRADE-MARK.

Established 1872

HEADQUARTERS FOR

AMERICAN WATCHES

IMPORTERS CUTTERS

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Jacob Strauss & Sons

14 MAIDEN LANE NEW YORK

CUFF BUTTONS

In a Multitude of Designs



Rings

Scarf Pins

Brooches

Charms

Handy Pins

Waist Sets

Crosses

Ear Screws

Ear Drops

Etc.

IN SOLID GOLD

For the Jobbing Trade

Orders Prove Our Goods Sell

E. L. Spencer Company

95 Chestnut St., Providence, R. I.

New York Office, 9-11-13 Maiden Lane, (Samples only.)

New Members Elected by the Jewelers Security Alliance—Rewards Ordered Paid.

The regular monthly meeting of the executive committee of the Jewelers Security Alliance was held in New York on Friday, the following members being present: President Sloan, Chairman Butts, Vice-Presidents Wood and Champenois, Treasurer Karsch, Secretary Noyes and Messrs. Abbott, Alford, Bowden, Brown and Stern of the committee. The following new members were accepted:

Chase & Doak, Belfast, Me.; Du Bois Watch Case Co., New York; William Harshman, Oxford, Nebr.; Jessop & Son, San Diego, Cal.; Henry Jacke, St. Paul, Minn.; Larter & Sons, Newark, N. J.; John H. Morton, East Liverpool, O.; Picard & Moss, Jamestown, N. Dak.; Smyth Bros., Renovo, Pa.; J. Fedelman, New York; Hambright & Walsh, Los Angeles, Cal.; Ira H. Johannes Co., Washington, D. C.; Kennedy & Bro., Philadelphia, Pa.; A. R. McClintock, Griswold, Ia.; Harry S. Murphy, New Castle, Ind.; A. F. Redfoot, Mt. Jewett, Pa.; R. J. Riles Co., Jacksonville, Fla.; Harry F. Sanger, Lima, N. Y.; P. H. Seewald, Amarillo, Tex.; E. H. Wetherhold, Allentown, Pa.; Fresno Jewelry House, Fresno, Cal.; Jas. P. Barrett, Concordia, Kans.; Crouch Bros., Los Angeles, Cal.; J. C. Faulkner, Russellville, Ark.; Geo. J. Magner, Wellsville, N. Y.; Fred H. Mills, Carthage, N. Y.; J. T. Montgomery, Wilmington, Del.; Louis A. Ott, Mansfield, O.; M. C. Petersen, Coeur d'Alene, Idaho; Albert Pohlmann, Pierce, Nebr.; A. U. Schlaudecker & Son, Erie, Pa.; Frank Lueck, Devils Lake, N. Dak.; Barnet Cohen, Elizabeth, N. J.; Mr. Kragens, San Francisco, Cal.; W. M. McNeal, Atlanta, Ga.; Harris Sacks, New York; Chas. Seesle, West Hoboken, N. J.; Robert E. Lomax, Chicago, Ill.; D. H. Abney, Kansas City, Mo.; F. P. Wynne, Gallatin, Mo.; A. D. Bliss, Albion, N. Y.; Conn & Conn, Charlestown, Ind.

The following rewards of $100 each were ordered paid:

(1) To the Indianapolis Police Pension Fund, for the arrest and conviction of Wm. Howren and Clarence Keeley, two messenger boys, who broke the show window of H. Cohen & Son, of Indianapolis, and who were placed under the charge of probation officers, both being under the age of 18.

(2) To Officer John Scully, for the arrest and conviction of Richard C. Padden and Clarence Dunning, who broke into the store of A. White, Vallejo, Cal., and who were sentenced to three years each in the California State Prison at San Quentin.

(3) To Charles Furman, Michael Shea and Joseph Schindler, for the arrest and conviction of John Wilson, who broke the window of S. Robinson & Co., Boston, Mass., stole $3,000 worth of diamonds and was sentenced to not more than eight and not less than six years in the State Prison at Boston.

(4) To J. W. Coatesworth, for the arrest and conviction of James Tressillian, who broke into his store at Galena, Ill., and who was sentenced to the State Prison School at Pontiac for an indeterminate period, being under age.

(5) To Officer Hugh Dixon for the arrest and conviction of Clarence Harvey and McKinley Williams, two colored boys, who broke the window of the Streicher Watch & Jewelry Co., Kansas City, Mo., and were sentenced to four years each in a reformatory, both being under age.

(6) To Officers James Nolan and Michael Gallagher for the arrest and conviction of Walter McCambridge, who broke the window of Dil R. Young, of Youngstown, O., who were fined $25 and costs, this light sentence being given in his case on account of his being a cigarette fiend.

Creditor Gets Judgment Against Bankrupt Jeweler in Action Alleging Fraud.

A verdict in favor of David Mayer, 14 Maiden Lane, New York, was rendered, one day last week, in the City Court, in his suit against Wolf Buch, who on Oct. 20, 1903, filed a petition in bankruptcy. Mr. Mayer was a creditor for $580 and, refusing to place his account in bankruptcy, began an action in tort, charging that Mr. Buch had been guilty of fraud in obtaining diamonds on credit.

In his complaint Mr. Mayer said that in September, 1903, Buch bought the diamonds, paying for them with promissory notes. It was charged that Buch at that time made a statement to Mr. Mayer, claiming to be worth from $8,000 to $10,000 above all liabilities. This statement, Mr. Mayer charged, was utterly false. It was alleged that when the credit was extended Buch really owed $43,376, while the nominal aggregate of his assets was $19,563. Mr. Buch denied that he made any misrepresentations.

The trial took place before Judge Delehanty and a jury. Mr. Mayer was represented by I. Henry Harris, and the defendant appeared by his attorneys, Hillquit & Hillquit. Mr. Buch, when on the stand, admitted that he had pawned the diamonds which he bought from Mr. Mayer, and that for two years he had occasionally bought diamonds and pawned them for 65 per cent. of their value. In answer to a question, he said that the amount of diamonds so bought may have been as much as $20,000. He also said that when he made the purchase from Mr. Mayer he really did not know his own financial condition.

Evidence was presented in behalf of the plaintiff that when the diamonds were bought Mr. Buch's stock was not worth more than $1,000, and that about the only other assets he had were book accounts.

In the argument of Mr. Hillquit he said that all the other creditors were satisfied to share in whatever dividends are awarded in the bankruptcy court. The attorney said that this action was brought because Mr. Mayer wished to get ahead of other creditors and obtain a larger percentage than they were willing to accept.

Mr. Harris in reply said that there had been fraud on Buch's part in obtaining the diamonds, and for that reason Mr. Mayer was not under any obligation to accept the bankruptcy terms. Furthermore, the lawyer said Mr. Buch had since engaged in business again.

The jury gave a verdict for Mr. Mayer of $667, including interest and costs, and his attorney at once took out a writ of execution. Mr. Harris said that if this writ is not satisfied he will apply for a warrant of arrest, as provided by the code.

Constantine & Fuller, Eldorado, Ark., have gone out of business.

Mr. Ellis, of Ellis & Gaines, who succeeded to the business of the Ellis Jewelry Co., Butler, Mo., will leave, shortly, for a somewhat extended trip to California, for the benefit of his health.

General Appraisers Decide as to When Snaps or Swivel Clasps Become Jewelry.

In deciding a protest of the American Bead Co. against an assessment of duty by the Collector of New York the Board of United States General Appraisers last week distinguished snaps or swivel clasps, made of brass, from clasps and slides set with imitation precious stones. The former are classified as manufactures of metal; the latter as parts of jewelry. General Appraiser Sharretts, in his opinion, says:

The articles covered by these protests are of two descriptions, viz.:

1. Snaps or swivel clasps, composed of brass, not plated nor washed with gold or silver, costing about seven cents per gross.

2. Necklet snaps and slides set with rhinestones in imitation of diamonds, sapphires and other precious stones, designed for use in the manufacture of necklaces or other articles of cheap jewelry.

The merchandise was classified by the collector as parts of jewelry and assessed with duty at the rate of 60 per cent. ad valorem under Par. 434 of the Tariff Act of 1897. The importers make numerous claims in their protests, all of which are without force and are dismissed, except the claim of 45 per cent. ad valorem under Par. 193 of said act.

The testimony shows, and we find, that the merchandise of the first description is a manufacture of metal not commonly or commercially known as jewelry nor as toys, although chiefly used in the construction of toy bracelets and necklaces. The goods enumerated in Class 2 are included within the description of parts of jewelry in the common understanding of the term.

Based upon these findings we sustain the protests claiming 45 per cent. ad valorem, on all of said goods, except such as are covered by our second finding and invoiced as items 3506 and 3507, with line numbers 7, 9 and 12, regarding which we affirm the collector's decision.

Creditors Approve Sale of the Bankrupt Stock of Edelhoff Bros. & Co.

Creditors of Edelhoff Bros. & Co., formerly retailers at 574 Fifth Ave., New York, met last Friday in the offices of the Jewelers Board of Trade, New York, to consider bids received for the stock by the receiver, Rawson L. Wood. Four bids were read and the highest, $33,000, offered by William Barthman, 171 Broadway, was accepted. The lease and fixtures were not sold at this time and the receiver is now negotiating for their sale.

It is expected that a more definite statement of the condition of the estate than has been made will be prepared after the affairs of Schickerling Bros. & Co., the allied corporation, now in bankruptcy, are examined more closely, this work being now under way.

New Argentine Tariff.

WASHINGTON, D. C., April 12.—The new tariff for the Argentine Republic provides the following duties:

Sword sticks, 50 per centum ad valorem.
Jewelry cases, 35 per centum ad valorem.
Jewelry, 5 per centum ad valorem.
Vegetable ivory, 5 per centum ad valorem.
Precious stones, 5 per centum ad valorem.
Watches of gold, silver, plaque or gold plated, and of common metals, 5 per centum ad valorem.
Articles of gold or silver, 5 per centum ad valorem.
Coins, free.
All unenumerated articles, 25 per centum ad valorem.

Imported goods bearing labels attributing qualities tending to augment their value are dutiable according to the denomination given on the labels.

A STONE OF MANY COLORS

FROM MINES TO MARKET

A stone that is found in most every shade and color of the rainbow is

TOURMALINE

We have just received a choice lot of **Green, Pink, Red** and **Yellow Rough,** which we are cutting up into

BROOCH-CENTERS

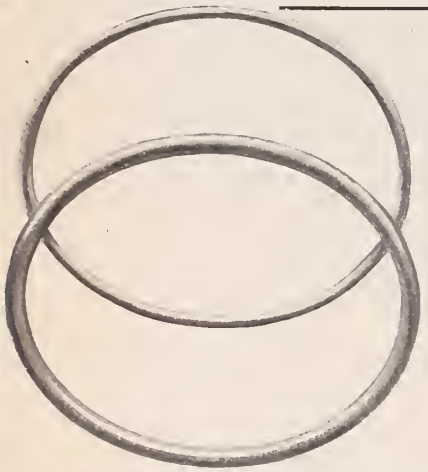
and smaller stones in new shapes especially suitable for Manufacturers.

AMERICAN GEM & PEARL COMPANY,

14 and 16 Church Street, NEW YORK.

LONDON—16 Holborn Viaduct. PARIS—39 Rue de Chateaudun.

MINERS AND CUTTERS OF GEMS.



THE BABY NETHERSOLE

Something for the Baby

The "Baby Nethersole" Bracelet is the cutest creation of the season, and the latest fad for the little ones. Made only in 10K.

SIZES?

For the Misses and Adults as well.

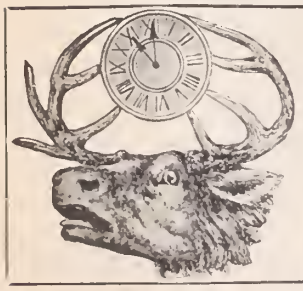
Our well known reputation as the house that produces specialties that sell is still maintained by the progressive jeweler.

Write us for prices.

Scofield & De Wyngaert

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The Schickerling Patented Elk-Head Jewelry

Will hereafter be made by the

Elk Jewelry Manufacturing Company

Alfred Schickerling, Originator, Designer and Patentee, Manager

47 Maiden Lane, New York



HERMAN KOHLBUSCH, Sr.,

ESTABLISHED 1859.

Manufacturer of Fine Balances and Weights

for every purpose where accuracy is required.

Office and Salesroom, 194 BROADWAY, NEW YORK.

Send for Price List. Tel. 370 Cortlandt.



Canada Notes.

A. F. Low, Vancouver, B. C., has sold his jewelry business to L. A. Dol.

J. H. Willmott, representative in Toronto, Ont., of the Gorham Mfg. Co. and other firms, has returned from an extended trip through Western Canada.

Out-of-town jewelers who called on the Toronto, Ont., trade last week, included: A. B. Powley, Edmonton, Alberta; R. E. Forsyth, Claremont, Ont., and Joseph Pequegnat, Guelph, Ont.

George Paradis, London, Ont., who pleaded guilty of stealing diamond rings by the trick of substituting imitation articles, has been sentenced by the Police Magistrate of that city to three years' imprisonment.

As a precaution against the frequent form of robbery by window-smashing, B. & H. B. Kent, 144 Yonge St., Toronto, Ont., have protected their window display of gems by a neat but strongly constructed brass framework, placed close to the interior of the glass.

P. W. Ellis, vice-chairman of the Municipal Power Commission, representing Toronto and six other western Ontario cities—which has just presented its report in favor of joint municipal action in developing and transmitting electric power from Niagara Falls, recently gave an address before the Toronto Board of Trade in advocacy of the project. He strongly urged the advantage of cheap power developed under municipal ownership as a means of building up manufacturing industries.

Newark.

Louis R. Herrick has been appointed manager of the Maiden Lane Diamond Watch & Jewelry Co.'s branch store at Elizabeth.

The Sloan & Chace Mfg. Co. is moving its watch machinery works to the building formerly occupied by the G. W. Parks Co., where there will be additional room and every facility for carrying on its business.

The Harvel & Lewis Co., East Orange, N. J., was incorporated last Wednesday to deal in optical goods, etc., with a capital of $50,000. The incorporators are: George McCloud, Charles O. Geyer and Frank C. Ferguson.

The small handbag containing $500 worth of jewelry samples which was lost in Broad St. last week by Frank A. Bloemeke and an employe of Wordly, Allsopp & Bloemeke, was returned to the firm two days later by Mrs. Helen Guerin and her daughter, Miss Grace Guerin, of 293 High St. After the owner of the bag had walked away and left it on the sidewalk the two ladies came along and noticed it. Seeing no owner in sight, they picked it up and carried it home. The next day they advertised it in the same paper in which the announcement of its loss was published. Later they took it to the factory.

A watch which was recently brought to the store of A. Jonas & Son, Youngstown, O., by a foreigner for repairs, was identified as one which had been stolen, about a year ago this month, from Roy F. Farrell. Martin Dolak, who called for the watch, was placed under arrest.

Providence.

Adolph Tanzer moved Monday to 179 Richmond St.

After an extended trip through the south, Charles F. Irons, of Irons & Russell, is back at his desk again.

William Hough is on a trip through the west. He will go to San Francisco, and thence will go to Seattle and visit other points of interest.

The plant of R. E. Pohle, manufacturing jeweler, Clifford St., has been purchased by A. H. Schreiber, who will manufacture a line of novelties.

Fred H. Clarke, who is to go into business for himself in Newark, N. J., and who has been for some time foreman for C. H. Cahoone & Co., manufacturing jewelers, was given a traveling bag and a silver-mounted umbrella at the close of the working hour Friday by the employes in the shop.

William Masters, who on Thursday of last week completed 35 years of continuous service with the Gorham Mfg. Co., went on the pension list of that concern last Saturday. Mr. Masters, who is 70 years of age, was pleasantly surprised on Thursday, being presented with a purse of money by his associates in room P2, where he had long worked.

A new concern, the Hump Hair Pin Co., has recently been organized in this city. The officers are: President, Sol H. Goldberg, Chicago; vice-president, J. F. Goldberg, Chicago; secretary and treasurer, Frank B. Reynolds, Providence; resident manager, Isaac H. Sisson, Providence. The company's place of business is on Potter Ave., and it is incorporated under the laws of Maine.

Creditors of Gustavus H. Emerson held a meeting last week in the office of Referee in Bankruptcy Barrows. Mr. Emerson made an offer a short time ago in which he submitted a proposition of 25 per cent. in cash and 5 per cent. payable in notes. A majority of the creditors have signified their approval of the offer and the United States District Court will pass on the matter for ratification.

Employes of the C. E. Hancock Co., 7 Beverly St., last week presented to Charles H. Patten, for four years foreman of the concern and for eight years in its employ, a beautiful onyx clock. Mr. Patten's wedding is scheduled for to-day, and the employes took this occasion to make known their appreciation of his interest in their behalf. Henry A. Lamson made the presentation speech, Mr. Patten responding appropriately.

The Martin-Copeland Co. is the style of a concern recently incorporated by William A. Copeland, Edgar W. Martin, Laurence C. Martin, and William E. Copeland. The capital stock is $400,000, and the company, according to the articles, is organized for the purpose of manufacturing and selling all kinds of jewelry, optical goods, etc., and for the transaction of such other business as may arise in connection therewith or is identical thereto. The concern will take over the business of Martin, Copeland & Co.

The suit of Ignetz Sperber against the S. & B. Lederer Co. was begun last week, a jury being impaneled before Judge Mumford in the Superior Court. The plaintiff claims that while he was in the employ of the company in 1901 he was sent to the basement of the building at Stewart and Conduit Sts. to bail out the water that had partly flooded the place. He says that a shaft and pulley were out of repair and fell on him, crushing and breaking his left leg. He sues for $5,000 damages. The trial of the case was resumed Monday.

Attleboro.

Jesse Carpenter, salesman for the Horton, Angell Co., left last week for a long trip.

F. P. Lothrop, retail jeweler, watchmaker and optician, Brockton, is conducting a closing out sale.

The traveling representatives of the F. H. Sadler Co. are now at the factory preparing their sample lines.

Robert P. Marble, Walter B. Marble and W. E. Marble have incorporated under Rhode Island law as the W. B. Marble Co., jewelry manufacturers, Attleboro, with $45,000 capital stock.

Charles H. Tappan, of the D. F. Briggs Co., Charles M. Robbins, of the Chas. M. Robbins Co., and F. M. and J. L. Cobb, Mansfield, are stockholders in the New Hump Hairpin Co., Providence.

Taunton, Mass., is in the throes of investigation and efforts at reform. The mayor has thrown out the license commissioners, and one of his new appointments to the vacant places is George Poole, of the Poole Silver Co.

Joseph F. Kiel, an accomplished worker in highly artistic jewelry, and Walter N. Harrington have taken quarters in the R. F. Simmons Co. factory building, N. Main St., to manufacture jewelry under the style of W. N. Harrington & Co.

Caleb Arnold Slade, until lately a traveling salesman for E. A. Fargo & Co., was married last week to Miss Irene Elizabeth Wells, daughter of Jason L. Wells, another Fargo salesman. Mr. Slade intends to become an illustrator, and is studying art in New York.

Treasurer Charles O. Sweet, of the C. O. Sweet & Son Co., has filed the annual corporation report with the Secretary of the Commonwealth, showing: Machinery, $11,125; cash and debts receivable, $13,318; manufactures and merchandise, $35,155; capital stock, $5,000; debts payable, $10,524; floating indebtedness, $5,000; profit and loss, $14,631.

Reed & Barton, Taunton, have secured the contract to furnish the entire silver service for the magnificent new Fairmount Hotel, to be built in San Francisco, Cal., by the Oelrich interests. Reed & Barton will also furnish the silverware for the new Belmont Hotel. These two hotel orders alone have the factory rushed to its limit, and a number of the departments are working overtime to overtake the orders. New employes are being hired as fast as they can be obtained. To meet the growing demands of the business three new buildings will be erected. In one of the buildings a new department will be installed for the manufacture of bronze ware, special attention being given to electroliers and banquet lamps.

Martin L. Chapman, who has been a partner in the firm of Chapman & Barden, manufacturers of solid gold jewelry, has disposed of his interest in the concern to Harry E. Hull, North Attleboro. Chapman & Barden were established in 1897, when Winthrop F. Barden and Mr. Chapman purchased the equipment and business of Barden, Blake & Co., Plainville. The business was continued in Plainville until 1902, when it was moved to the Bushee building, Attleboro, where it has since remained. Mr. Hull, who takes Mr. Chapman's interest, was for some time engaged in the jobbing jewelry business in North Attleboro. Later he entered the employ of the T. I. Smith Co. From 1897 to 1903 he was foreman for the W. H. Bell Co., Attleboro Falls, and for the past three years has been foreman with J. F. Sturdy's Sons.

North Attleboro.

Andrew E. Morris returned Friday from a business trip to New York.

G. Herbert French returned Thursday from a pleasure trip to Pinehurst, Fla.

Adolph O. Straker observed, Tuesday of last week, his fifth wedding anniversary.

Alpin Chisholm and G. Cheever Hudson were at Atlantic City for a few days last week.

Work is progressing on the extension which Whiting & Davis are building to their office.

Frank P. Bonnett has purchased a lot on Summit St., Pawtucket, where he intends in the near future to build a handsome residence.

K. L. Taylor, the western representative of Riley & French, is in town for several weeks.

The employes of R. Blackinton & Co. have decided to hold their annual outing on May 1 at Mirimichi Pond. A clambake and an athletic programme will be the principal attractions.

Arthur C. Sylvester, who for 16 years was superintendent at the Webster Co.'s factory, will remove to Providence next week, where he is to make his future home. He is now superintendent of George H. Cahoone & Co., Providence.

Harry F. Barrows appeared before the officials of the New York, New Haven & Hartford Railroad Wednesday and asked that a reduction of 10 cents be made in the rate charged for carrying coal. The officials promised to take the matter under advisement, but there is little expectation of any immediate redress.

William F. Maintien and Woodbury Melcher are interested in the organization of a building company whose aim will be to construct new dwelling houses in Plainville. The extraordinary jewelry business of the past year has left both North Attleboro and Plainville destitute of dwelling houses, and many employes are obliged to live in Pawtucket or Attleboro. This the new company intends to correct.

J. A. Zang & Sons, Alliance, O., are making extensive improvements in their store on Main St. A complete workshop has been added to the establishment. There is also a well-equipped optical department which is in charge of Dr. Frederick Zang.


With the Bride Roses
The happiest bride finds a gift of
COMMUNITY SILVER
beautiful now. It will remain equally beautiful until her Silver Wedding-day.
A test of silver-plated ware conducted for the "Goldsmith and Silversmith" by an assayer of the U. S. Government showed that Community Silver teaspoons have an ounce more pure silver than any of the others submitted.
At all Dealers.
ONEIDA COMMUNITY, LTD.
ONEIDA, N. Y.
FOUNDED IN 1848
CANADA

The BUYING POWER of WOMEN.

MILLIONS of women, who are not business women at all, exercise overwhelming influence in the business world. The purchases made by and for women are beyond computation.

In advertising

COMMUNITY SILVER

publications are selected which deal especially with matters of feminine interest, and every COMMUNITY SILVER advertisement makes a direct appeal to the women of America.

The interest and good-will of the American women thus gained, means good business for the Jeweler who carries COMMUNITY SILVER.

ONEIDA COMMUNITY, LTD.
ONEIDA, N.Y.

Founded in 1848

New York Salesroom: 395 Broadway

Philadelphia.

Cox & Redheffer last week opened their new store at 2212 Ridge Ave.

B. C. Foster, Bristol, Pa., suffered a loss last week through the accidental breaking of his bulk window.

Robert King, 2419 Atlantic Ave., Atlantic City, has completed alterations to his store for the Summer trade.

Gus. Lanz and Ray Lanz, both of Norristown, are confined to their beds with illness, but neither is in a serious condition.

Edwin Lewis, with W. W. Fulmer, returned last week from a trip to New Orleans and other extreme southern points.

James Blisard, with the John F. Blisard Co., returned last week for the Easter holidays, after a tour of nearby States and cities.

Louis Sickles, of M. Sickles & Sons, who recently returned from a six months' tour of the south, spent the Easter holidays at Atlantic City with his family.

H. Harbrow, watchmaker for Blair & Crawford, is receiving the felicitations of the trade upon the presentation to him by Mrs. Harbrow last week of a baby boy.

The Easter holidays were generally observed in the local trade. All the wholesale houses, according to the agreement entered into between them, closed a half day Good Friday and Saturday.

Out-of-town retailers in this city during the week included: E. K. Bean, Lansdale; David H. Krause, North Wales; M. K. Laudenslager, Souderton; H. S. Kratz, Souderton, and Eli Fulmer, Easton.

W. B. Wallace, watchmaker, has accepted a position with C. W. Bixler & Co., Easton. Mr. Wallace's home is in Lexington, Va., but he has recently been graduated from the Philadelphia College of Horology.

J. E. Caldwell & Co. was the firm fortunate enough to secure last week the contract to supply the jeweled testimonials presented to Lave Cross, of the champion Athletics, on the occasion of the farewell dinner given to him by the sporting fraternity of this city.

The death of Mr. Middlebrook, of the firm of Bates & Bacon, North Attleboro, came as a severe shock to a host of friends in the Philadelphia trade, where Mr. Middlebrook was widely known and well liked since he has been the representative of the house for this territory for years.

The city authorities completed last week their annual inspection of the wholesale jewelry districts of the city, which was made to ascertain whether all the properties were adequately equipped with fire-fighting apparatus and escapes. The inspection disclosed that the Sansom St. and lower Chestnut St. houses had fully met the provisions of the law.

Utica.

Frederick S. Ayres, West Water St., Elmira, has purchased the fixtures and taken a lease of the building now occupied by the La France Jewelry Co. and he will take possession on June 1.

Referee Tulloch, at Ogdensburg, last week, presided at the first meeting of the creditors of York & Goodenough, jewelers at Gouverneur, who are in bankruptcy. The creditors selected Daniel W. Mulligan as the trustee and the referee fixed the bond at $2,000.

Evans & Sons, 32 Columbia St., having outgrown their present store, have taken in the store, 34 Columbia St., next adjoining the present location. They have refitted and restocked both stores, and in their larger quarters are prepared to meet the demands of increasing business.

Isaac Bernstein, a jewelry peddler at Long Lake, filed a petition in bankruptcy in this city, Wednesday. His liabilities aggregate $2,416, and among the creditors are: Abelson & Liberman, $761; A. Anzelewitz & Co., $300; A. Anzelwitz, New York, $729; David Hunter, $135, and Jesse W. Shulman, $500. Bernstein states that he has stock valued at $50. His accounts due aggregate $2,084.

After May 1 the waiting room of the Utica & Mohawk Valley Railroad Co. will be at 208 Bleecker St., half a block east of its present location in the Y. M. C. A. building. Lockwood & Shepard's jewelry store now occupies the full store, but arrangements have been made by which the business will be conducted in the rear portion of the place and the front will be used as a waiting room. A partition will separate the store and the room for passengers.

Syracuse.

The police have been investigating the burglary of the jewelry store of Burt S. Snyder, 310 N. Salina St., which took place April 11. From eye witnesses they learn that three men were engaged in the work, but no clue to the thieves has yet been obtained. The amount stolen was not large.

The Benedict Mfg. Co. has been incorporated and it will take over the assets of the M. S. Benedict Mfg. Co. against the petition in bankruptcy, which has just been dismissed through the acceptance of a settlement offer of 40 cents by the creditors. The factory in East Syracuse has been started with a small force of employes, but within a month 200 will be employed and eventually about 400 operatives will be given employment. Harry L. Benedict, the secretary and treasurer of the M. S. Benedict Mfg. Co. and the principal stockholder, is the president of the new company, and the other officers are: First vice-president, George N. Crouse; second vice-president, E. H. Banker; secretary, Elbert B. Van Wagener; assistant secretary, John Bailey; treasurer, R. B. Roantree; assistant treasurer, C. C. Graham. The directors are George N. Crouse, Elbert Van Wagener and H. L. Benedict. Among the 27 stockholders are most of the heads of departments, as the new company is to be conducted on the profit-sharing basis. The capital stock of the Benedict Co. is $100,000. The M. S. Benedict Mfg. Co. was capitalized at $600,000. The company will make up silverware and novelties, for which there is a good demand. Branch offices will be established in Chicago and New York and a large force of traveling salesmen will be engaged. The business was originally founded by M. Stuart Benedict, 20 years ago.

The firm of Rhodes & Scott, Lamar, Mo., has settled with its creditors at 40 cents on the dollar.

Montgomery, Ala.

R. L. Wright, Fort Payne, has added sewing machines to his stock.

George A. Poetz, Mobile, has just completed improvements in his optometrical department.

Johnson & Johnson, Selma, have enlarged their floor space and added a line of phonographs, musical instruments, etc.

William Weiss, junior member of the firm of Julius A. Weiss & Son, has been elected captain of the historic Montgomery Blues, an organization more than 67 years old and having a great record in every war since the Mexican. As a member of the Third Alabama during the war of the 60's it made one of the best showings in the conflict.

The movement of the Birmingham merchants to enliven trade by paying the fare of out-of-town customers has considerably agitated some of the smaller towns. The Maxwell-Raiford Jewelry Co., Tuscaloosa, has begun the fight by making cash discounts on all goods that can be duplicated in Birmingham. The company is also making a plea that the same thing be done for Tuscaloosa.

M. E. Pepperman has made some new arrangements which add to the convenience of his store since the New Exchange Hotel opened, his store being one of the rooms of the building with glass openings into the main lobbies of the structure. This gives him a long expanse of display space which he utilizes for souvenirs and high class goods. He will have a special display of diamonds just where women pass through the lobby.

Washington, D. C.

The Navy Department, through the Bureau of Supplies and Accounts, is inviting sealed proposals until May 1 for furnishing a quantity of silver plated ware embraced in schedule 482, which can be obtained at the navy pay office in New York or upon application to the Bureau here.

Elizabeth Balsh, alias Elizabeth Ray, who says she is 14 years old, but who appears to be much older, pleaded guilty recently in Criminal Court No. 1 to an indictment charging her with forging the name of Senator Chauncey M. Depew to a check, which she passed on a local jewelry establishment. In the case of Mrs. Catherine Balsh, mother of the girl, who was indicted jointly with her daughter on the charge of forgery, a *nolle pros* was entered, and when she was released she was again taken into custody by the local police authorities, to be held for the authorities of Brooklyn, N. Y.

The Treasury Department is inviting sealed proposals until May 21 for supplying to United States buildings under the control of the Department, east of the Rocky Mountains, as the requirements of the service may demand, during the fiscal year ending June 30, 1907, certain clocks, in accordance with specifications, which will be furnished on request. The prices stated must include all expenses incident to delivery to such buildings as the Department may from time to time designate. Detailed information will be furnished on application to the Secretary of the Treasury, Washington, D. C.

Connecticut.

A. W. Owen has assigned to the Wm. L. Gilbert Clock Co., Winsted, a patent recently secured on a clock.

At the recent annual meeting of the stockholders of the Bristol Water Co., in Bristol, Albert L. Sessions was re-elected president.

The sterling silver department of factory "E," International Silver Co., Meriden, will occupy the factory recently vacated by the J. D. Bergen Co.

Seth E. Green, one of the oldest residents of Forestville, and for several years a trusted employe of the E. N. Welch Mfg. Co., died in Forestville about a week ago, aged 84 years.

Geo. I. Tuttle, well known as a watchmaker, died recently at his home, in Waltham, Mass., of heart disease, aged 50 years. Interment was in Hillside Cemetery in Thomaston.

Among the recent visitors in Meriden was J. J. Sweeney, of the J. J. Sweeney Jewelry Co., Houston, Tex. Mr. Sweeney was the guest of J. D. Bergen, of the J. D. Bergen Co., while in town.

Horace W. French, who for some time had been employed in the factory of the Seth Thomas Clock Co., Thomaston, died at his home in Waterbury about a week ago, aged 46 years.

Thieves, on Tuesday night of last week, broke into the retail jewelry store of J. Sutta, 175 Meadow St., New Haven, and escaped with miscellaneous jewelry valued at $250. Thus far no clue has been obtained to the intruders.

Levi Storm, for 14 years superintendent of the case department of the Seth Thomas Clock Co., Thomaston, and for the past two years holding the same position with the Sessions Clock Co., Forestville, is reported to be critically ill with typhoid pneumonia at his home in Thomaston.

Geo. M. Landers, April 10, was elected mayor of New Britian. It is a striking coincidence that George M. Landers should be the first new candidate for mayor under the new city government, and his grandfather should have run for the same office at the first election, when the city was incorporated.

Henry Hungerford has resigned his position as shipping clerk with the E. Ingraham Co., Bristol, after having been associated with that concern for a period of 37 years. The concern still has five men who have excelled Mr. Hungerford in the point of long service. They are Henry Hutchinson, Theo. Shubert, George L. Goodrich, William H. Adams and Prentice D. Bromley.

The International Silver Co. has just purchased the Rowley Mfg. Co., Philadelphia, Pa., manufacturers of nickel-silver goods, and the machinery of the plant is now being shipped to Meriden. The new acquisition will be made a part of the plant of factory "E," where it will be added to the nickel-silver department. Many of the workmen of the Philadelphia factory will go to Meriden.

The employes of the Wm. L. Gilbert Clock Co., Winsted, were the guests of the local branch of the Y. M. C. A. about a week ago, when a bowling match was played between the movement and case departments of the concern, the latter winning by 13 pins. A musical and literary programme followed the contest. The committee of arrangements included Fred. W. Messenger, chairman; O. Rexford, W. W. Parsons, W. Ambrosius, H. P. Wetmore, Henry Wilcox, W. Willy, C. Duyser and Carl Bensley.

A recent dispatch from Danbury stated that Thomas J. Wainwright, who was arrested in New York a short time ago, for the theft of $100,000 worth of jewelry, silverware, stocks and bonds from Dr. Nicholas J. Pinault, of Minneapolis, Minn., is the same man who, under the name of George W. Wallace, robbed the store of C. M. Larue on Main St., Danbury, in 1890, of $15,000, together with an accomplice. Both were captured near Brewster, N. Y., after a running revolver fight with Danbury detectives. Both men were subsequently sentenced to 11 years imprisonment in Weathersfield prison. Their terms expired January 4, 1901, when Wallace went to Boston, Mass., and secured a position in a broker's office.

Buffalo, N. Y.

Moses Amdur next week will open a jewelry pawnshop on Genesee St., near Oak St.

J. R. Graves, Corry, Pa., was in Buffalo, last Saturday, purchasing Spring stock. He remained in this city until Tuesday.

The stock of Philip Fischer, 548 Main St., recently put into bankruptcy, is being closed out by creditors in a special sale, which is well patronized.

The Freeman Jewelry Co., 84 Seneca St., reports the auction of their Niagara Falls stock as being most successful. The concern expects to close out the Falls stock next week.

J. P. Simcox, optician in the jewelry store of T. C. Tanke, Main and Eagle Sts., who is president of the Buffalo Optical Society, was confined to his home by illness a few days last week.

Chas. F. Damm, manufacturing jeweler at 515 Washington St., on Monday began moving his stock and machinery into his new rooms at 520 Main St. This work will require several weeks before completion. In the meantime Fred R. Bixby is taking care of the business in the Main St. quarters.

Walter Harrington, charged with the theft of a $3,000 tray of diamonds from Paul Foerster's store at 134 Seneca St., has been indicted by the Erie County Grand Jury on a charge of grand larceny, first degree. No more of the stolen diamonds have been recovered since the return of $700 worth by the New Orleans police.

Since the death, in August last, of Buffalo's veteran retail jeweler, Rudolph Benning, whose place of business was at 187 Seneca St., the stock has been held under the terms of Mr. Benning's will, by Andrew Vandevelden, a nephew, who awaited a suitable purchaser. Last week the stock was sold to Meyer Brown, 136 Seneca St., and is now being closed out.

C. D. Russler, proprietor of the Progressive Co.'s store, 331 Main St., which has carried an extensive jewelry stock for 10 years, is selling his goods at auction preparatory to going to Seattle, Wash., where he will establish a variety store, probably in June. John Masner, optician, who has been with the Progressive Co. for a number of years, has notified his friends that on May 1 he will be located at 91 E. Genesee St.

Boston.

Charles Cabot, of the Holtzer-Cabot Electric Co., which manufactures watchmen's clocks, has sailed for Europe, with his wife.

W. R. Robbins, recently with Miller Bros., Cambridge, Mass., has accepted a position in the watch department of A. Stowell & Co., of this city.

The American Waltham Watch Co. has begun giving its factory employes a half holiday on Saturdays. This arrangement will be in force until November.

Richard J. Blackmore, an ex-Common Councilman, has been sent to jail for four weeks for contempt of court. In June, 1905, he was ordered to return two rings, valued at $425, to F. G. Butler & Co., but he disregarded the order. He was adjudged in contempt in January, but he walked out of the court room and was not found until this week.

The following jewelers were in Boston last week: Fred D. Hardy, Groveton, N. H.; David Robertson, South Framingham; Joseph Lajoie, Worcester; L. P. Brigham, Hudson; William Senter, William Senter & Co., Portland, Me.; C. A. Senter, Lawrence; F. R. Johnson, Campello; Mr. Sinclair, with N. C. Nelson, Concord, N. H.; W. A. Smith, Rockland.

H. E. Duncan, the American Waltham Watch Co.'s missionary, delivered his second lecture before the recently formed New England Watchmakers' Club, April 10, his talk being principally devoted to the escapement. The last lecture of the series will be on balance truing and poising and hairspring truing and adjusting, and it will be delivered April 24. The club will then hold a meeting for the purpose of deciding whether or not the organization shall be continued.

An attempt to form an association among the retail jewelers of Massachusetts was made last week, when a meeting was held April 10 at the American House, in this city, for the purpose of organizing a body for mutual benefit and protection. The meeting resulted in the formation of a temporary organization, with W. F. Newhall, Lynn, as president, and Edward H. Dunbar, Norwood, secretary and treasurer. These gentlemen were appointed a committee on by-laws to report at an adjourned meeting, which will be held in the American House, Thursday, May 10, when the balance of the officers will be elected and a permanent organization will be perfected.

A modestly attired woman swindler visited Topeka, Kans., Tuesday and Wednesday, of last week. The only victim was F. W. Swearingen, who lost an $80 diamond. The woman also called on C. A. Wolf and J. B. Hayden. At Hayden's store she palmed a fine stone and filled the empty space in the tray with an imitation. The fraud was immediately detected by the salesman and the diamond was recovered. Mr. Wolf carefully watched the prospective customer, so she wasted little time with him.

GORHAM BRONZE

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¶ During recent years the bronze memorial tablet, whether commemorative of the virtues of the dead or of the munificence of the living, has markedly increased in popularity. In Churches, Hospitals, Libraries, State or Municipal Buildings it occupies a prominent place.

¶ To those jewelers, therefore, who may be consulted in this regard the Gorham Mfg. Co. desires to point out that the designing and fashioning of artistic Memorial Tablets form a very noteworthy branch of the Gorham Bronze Foundry.

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THE HOROLOGICAL REVIEW.
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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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House of Representatives Passes Stamping Bill.

THE trade will hear with interest and delight the news which comes from Washington as we are about to go to press, to the effect that the Jewelry Trades' Gold and Silver Stamping Law, introduced by Representative Vreeland, has passed the House of Representatives by a vote of 138 to 35. This marks one of the greatest victories for honest business methods that has occurred in a long time, and should be a subject of the greatest congratulation to the trade at large. As the fight will not be over until the measure passes the upper house and is signed by the President, it is incumbent, therefore, upon all, whether manufacturer, wholesaler or retailer, to strain every effort to get the members of the Senate interested in the subject, that an equally great victory will await the measure when it comes before this body in the near future.

It is to be hoped that the progress the measure has made so far, and the success which has attended the bill all along, is an indication of the reception it will continue to meet with, until it is finally on the statute books of the government.

Jewelry School for Attleboro Proposed.

JEWELERS who have given thought to the subject of establishing trade schools in the jewelry centers will no doubt be interested in the report published in another column which has been made by the commission appointed by former Governor Douglas, last year, to investigate the subject of child labor in Massachusetts. Among the conclusions which this committee comes to, is that the course of education supplied by the State is to some extent too literary for practical use by the children of workers, and that the graduates of the State institutions show a lack of industrial intelligence which ill fits them for their life of work. The commission proposes the establishment in certain towns of schools which will educate the children in the lines of the industry of their town, and, among other recommendations, suggests a school for jewelry working to be established in Attleboro, part of the cost to be borne by the State and part by the town.

This subject is one in which the manufacturing jeweler will find much food for thought and study, as it means much to him both now and in the future. We would like to hear what the manufacturing jewelers of Attleboro think about the commission's suggestion and how they would propose to carry such a suggestion into effect.

Jewelry Failures During the Past Three Months.

STATISTICS of failures during the first quarter of the year, which became available last week, are interesting inasmuch as they show some rather unusual conditions. Generally speaking, failures in all the large classes, manufacturing, trading and banking, were less in number during the three months of this year than in the first quarter of 1905, though in the manufacturing lines there was an increase of a million dollars in the total liabilities over those of last year, while among traders there is a decrease of about two million dollars in liabilities. The total manufacturing failures for the quarter amounted to 692, with liabilities of $13,032,000 this year, as against 776 failures, with liabilities of $11,916,000 last year, while the total failures among traders for the past three months amounted to 2,316, with liabilities of $11,048,000, as against 2,575 last year, with liabilities of $16,336,000.

As far as the figures of the jewelry trade are concerned, they are in accord with those of other trading lines, 64 failures being recorded among dealers in jewelry and clocks between Jan 1 and March 30, with total liabilities of $652,631, or an average of $10,197, as against 84 failures in 1905, with liabilities of $651,156. How the figures compare with former years is seen from the table of failures by branches of business compiled for *Dun's Review*, which shows 84 failures in 1904, with liabilities of $792,674; 49 failures in 1903, with liabilities of $284,691, and 71 failures in 1902, with liabilities of $624,931.

The figures of jewelry failures for the month of March indicate a fair condition, there being 15 failures, with liabilities of $262,522, or an average of $17,501. The failures in March of the four previous years are given by *Dun's Review* as 25 in 1905, with liabilities of $229,053; 14 in 1904, with liabilities of $104,238; 15 in 1903, with liabilities of $45,163, and 17 in 1902, with liabilities of $133,402.

Death of Sidney H. Joseph.

Sidney H. Joseph, who for many years had traveled for New York jewelry firms, died suddenly last Friday in Frankfort, Ky., while on one of his regular trips. He left New York three weeks ago to visit his regular territory in the south and west, and at that time was apparently in his usual health. The report of his death came as a shock to his relatives and to a large circle of friends in and out of the trade.

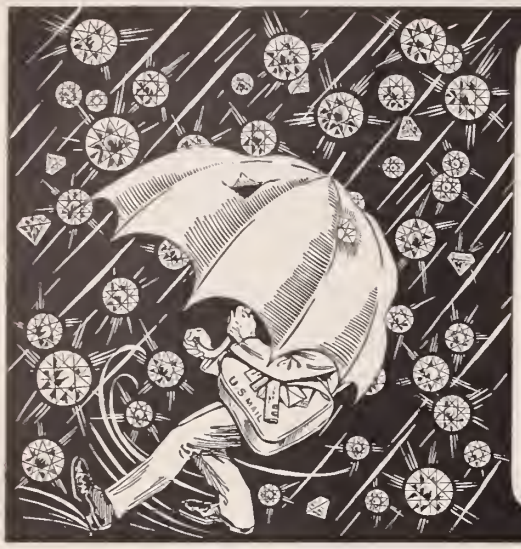
Since January of 1902, Mr. Joseph had traveled for Frederick Kaufman, New York. Prior to that time he had represented on the road successively Albert Lorsch & Co. and Eliassof Bros. & Co., New York.

Deceased was a member of the Brooklyn Lodge of Elks, which was notified of his death by the Lodge at Frankfort, after taking charge of the body. Members of the order acted as an escort to the body when it was brought to his home, 547A McDonough St., Brooklyn. Mr. Joseph is survived by a widow and three children.

The funeral took place yesterday afternoon.

Theodore Kuehl, of Geo. Kuehl & Co., Chicago, who recently returned from Europe has been displaying in New York a comprehensive assortment of the company's cuckoo clocks, together with imported lines of chiming clocks and novelties in timepieces. Among the latter is a watch-shaped alarm clock with a five-inch dial. The clock has a handle so that it can be hung on the wall, and also a standard, so that it can be conveniently placed on a mantel. The alarm rings five minutes unless stopped earlier by touching the crown. The clocks and the other lines will be sold through the jobbing houses.

ON MEMORANDUM



Our specialty is mail orders. We fill them in all seasons without delay.

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M. Schussler & Co., San Francisco.
Leonard Krower, New Orleans.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a Bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

BOSTON, MASS., H. I. Belcher (Jordan, Marsh Co.), Vendome.
H. Hilliard (Jordan, Marsh Co.), 8 Green St.
BUFFALO, N. Y., W. T. Mitchell (Adam, Meldrum & Anderson), Breslin.
F. E. Vander Voort (Vander Voort Bros.), Grand.
BUTTE, MONT., F. Huber (Huber Bros.), Herald Sq.
CHICAGO, F. Milhening, Herald Sq.
E. Rothschild (Lyon Bros.), St. Denis.
C. S. McCoy (Marshall Field & Co.), 104 Worth St.
CLEVELAND, O., C. E. Meyers (Fries & Schuele), Broztell.
DALLAS, TEX., R. H. Shuttles (Shuttles Bros. & Lewis), Astor House.
LONDON, ONT., CAN., P. Birtwistle, York.
MILWAUKEE, WIS., L. Friedman (E. Schuster & Co.), Union Sq.
MOBILE, ALA., E. Guggenheim (Pollock & Bernheimer), 75 Leonard St.
NEW HAVEN, CONN., E. F. McDermott (Edward Malley Co.), Grand.
Miss C. Pattee (Howe & Stetson Co.), Prince George.
NORWICH, CONN., F. J. Stanley (Porteous & Mitchell), New Amsterdam.
PHILADELPHIA, PA., Max L. Kahn (Ritter, Kahn & Co.), Hotel Astor.
PROVIDENCE, R. I., E. H. Tippany (Callender, McAuslan & Troup Co.), Navarre.
ST. JOSEPH, MO., P. F. Slade (Tootle, Wheeler & Motter Mer. Co.), Grand.
ST. LOUIS, MO., J. Frank (J. Frank Mercantile Co.), Victoria.
N. J. McEvoy (Ely & Walker Dry Goods Co.), Navarre.
SALEM, MASS., M. Rutterham (Almy, Bigelow & Washburn), 2 Walker St.
SYRACUSE, N. Y., L. Leiter (Leiter Bros.), Hoffman.
TROY, N. Y., C. F. Doring (Doring Bros.), Herald Sq.
WASHINGTON, D. C., R. W. Brady, Holland.
Mrs. J. C. Nourse (Woodward & Lothrop), Holland.

Trans-Atlantic Voyagers.

TO EUROPE.

Wm. G. Pollack, of W. G. Pollack & Co., New York, sailed recently.

M. Kahn, of L. & M. Kahn & Co., New York, and Mrs. Kahn, sailed last week on the *Kronprinz Wilhelm.*

Hugo Oppenheim, of Oppenheim & Strauss, New York, sailed yesterday on the *Kaiser Wilhelm der Grosse.*

Fred Gruen, of D. Gruen Sons & Co., Cincinnati, O., and M. C. Eppenstein, Chicago, accompanied by his wife, sailed Saturday on the *Koenigen Luise.*

Sailing next Tuesday on the *Kaiser Wilhelm II.* will be A. Herman, of Herman & Loeb, and A. M. Peck, of Peck, Selmeier & Peck, both of Cincinnati, O.

A. Paroutaud, of Paroutaud & Watson, New York, sailed last Thursday on *La Lorraine,* as did C. J. Ahrenfeldt, of Chas. Ahrenfeldt & Son, New York, and A. Schwob, New York.

FROM EUROPE.

M. Gattle, of Gattle, Ettinger & Hammel, New York, sailed for home last Friday on the *Cedric.*

Lee Reichman, of Jos. H. Fink & Co., New York, returns this week on the *Kaiser Wilhelm II.*

New York Notes.

I. E. Anthony, Comanche, Ia., is in the city calling on the pearl merchants.

John Schumacher will move from 64 Fulton St. to 47 Maiden Lane, about April 20.

Lee Reichman, of Joseph H. Fink & Co., returns this week on the *Kaiser Wilhelm II.*

S. Bloomfield, of Bloomfield Bros., Montreal, came to New York for the Easter holidays.

Leon Hirschfield, representing David Mayer, is among the buyers reported this week at Antwerp.

W. J. Durfey, of Cross & Beguelin, returned several days ago from a six weeks' trip to Jamaica, W. I.

Judgment was filed Wednesday of last week against the Geneva Clock Co., and in favor of A. Binger, for $24.

A judgment of $113, obtained by Deitsch Bros. in March against Hamburger & Co., was satisfied last Wednesday.

Monroe Engelsman, diamond importer, has removed from 1 Maiden Lane to the Cockroft building, 71 Nassau St.

The Aluminum & White Metal Mfg. Co., 336 Broadway, has moved its factory from Newark, N. J., to Whitestone, L. I.

Mrs. Rose Slepack, who sold out at 813 Sixth Ave., about two months ago to an auctioneer, is in New Haven, Conn.

Helen Richardson, the 16-year-old niece of D. A. Skinnel, a silversmith, is missing from her home, 19 W. 13th St., Whitestone, L. I.

The second annual dinner of the New York Stationers' Association will be held this evening in Bretton Hall, Broadway and 86th St.

E. M. Gattle last week received his discharge in bankruptcy from debts incurred while he was in the wholesale business at 68 Nassau St.

Sigmund Stern, of Stern Bros. & Co., 68 Nassau St., is receiving congratulations on his recent accession to the dignity of a grandfather.

M. Gattle, of Gattle, Ettinger & Hammel, who has been visiting the European diamond markets, will sail April 20 for home on the *Cedric.*

"Lincoln: Master of Men," is the title of a new book of which the author is Alonzo Rothschild, formerly editor of *The Jewelers' Weekly.*

Wm. G. Pollack, of W. G. Pollack & Co., 68 Nassau St., who recently sailed for Europe, will pass two or three months visiting the European capitals.

J. H. Venon, 43 W. 4th St., has started on a month's trip in the west. Charles Cardon, of the same house, recently returned after a trip through his territory.

Among the creditors of Florence J. Rosse, 214 W. 45th St., who last week filed a petition in bankruptcy, is T. Kirkpatrick, 334 Fifth Ave., who has a claim of $1,800 for jewelry sold.

Letters received by friends indicate that Rudolph Reinhart, 49 Maiden Lane, and Mrs. Reinhart, now on their honeymoon travels, have reached Egypt and are sightseeing on the Nile.

Arthur H. Schmitt, a former traveling representative of Bippart, Griscom & Osborn, Newark, N. J., will hereafter represent Luthy & Hine, 13 E. 30th St., New York, as a general salesman outside of New York.

The following firms were admitted to membership to the Jewelers' Board of Trade at a meeting held last Thursday by its board of directors: Atlas & Fisher, Philadelphia, Pa., and Blancard & Co., New York city.

A. Paroutaud, of Paroutaud & Watson, 37 Murray St., sailed last Thursday on *La Lorraine* for Havre, France, and while abroad will visit the ceramic works of J. Pouyat, in Limoges. He will return in the latter part of June.

Daniel Pickering, who was a jobber and retailer at 5 Maiden Lane, last Saturday received his discharge in bankruptcy. Mr. Pickering filed a voluntary petition several months ago. The schedules showed total liabilities of $3,890.

Charles Obermayer & Son moved last week from 20 Maiden Lane to 66 Nassau St., where larger quarters have been leased, enabling the firm to install additional machinery, so as to increase the facilities for the growing business.

Announcement is made that a plot having a frontage of 50 feet at 309 and 311 W. 125th St., and a depth of 150 feet, together with abutting property at 314 W. 126th St., has been leased for a term of 99 years to E. Simon, a jeweler, and to a clothing merchant.

Crouch & Fitzgerald will move their downtown store May 1 from 161 to 177 Broadway. The removal is necessitated by the tearing down of the buildings fronting on Broadway, Cortlandt, Church, and part of Liberty Sts., to make room for a 25-story skyscraper.

Liederbach & Lowres, opticians, at 353 Third Ave., gave out yesterday a notice of dissolution. George J. and Abraham E. Lowres will continue in the same location under the style of the Lowres Patent Optical Mfg. Co. Jacob C. Liederbach will open at 343 Third Ave., under the style of the Liederbach Co., the business being owned by his wife.

Colonel W. D. Mann, of *Town Topics,* was examined last week in supplementary proceedings on a judgment obtained against him in a suit brought on a note given in payment for jewelry which he bought a number of years ago from Joseph Frankel's Sons. Judgment was obtained in January, 1897, and the claim has since been assigned to G. J. Cox.

The Jewelers Board of Trade has sent out to creditors of the Simon Conradi Co., Los Angeles, Cal., the second dividend of 10 per cent., according to the terms of settlement made by a committee. The Board has received the cash for a 30 per cent. dividend to be paid creditors of Herbert L. Joseph & Co., Chicago, this being a composition in bankruptcy.

Ludwig Nissen, of Ludwig Nissen & Co., has bought the Searles homestead, on St. Mark's Ave., near New York Ave., Brooklyn. The plot is 125 by 250 feet. Mr. Nissen will erect a handsome new residence and stable on this site. The three-story house, for which the plans are now being prepared by Delhi & Howard, architects, will have a frontage of 46 feet and a depth of 96 feet.

John Ross, who was for a number of years employed in the factory of the Brooklyn Watch Case Co., died Saturday last at his home, 213 W. 99th St., New York, at the age of 66 years. For 45 years he was a resident of Brooklyn. He is survived by a widow, five sons and three daughters. The funeral took place yesterday from the Church of the Holy Name, and burial was in Holy Cross Cemetery, Brooklyn.

In addition to those previously mentioned the following have leased quarters in the Cockcroft building: S. & I. Berman, 37 Maiden Lane; Geo. H. Horth, 78 Nassau St.; Rees & Yankauer, 13 Maiden Lane; Schawel & Co., 26 John St.; E. Maebert & Co., 14 Maiden Lane; S. Nordlinger, 47 Maiden Lane; Nat. Wolff & Co., 13 Maiden Lane. One of the stores in the new building will be occupied by Gabriel Brenauer & Son, now at 1023 Second Ave.

Minimum prices on staple lines were discussed at a meeting held Monday in the Astor House by the American Association of Cut Glass Manufacturers. J. D. Bergen, of J. D. Bergen & Co., the president, was in the chair, and there was a representative attendance. A committee appointed at a prior meeting submitted a minimum price list, which was approved with a few alterations. Final action will not be taken until the annual meeting, which will be held in the same place on June 18.

Romance is seen in the marriage celebrated last Wednesday of Jacob Kanderer, a jeweler at 294 Grand St., Brooklyn, and Miss Tillie Fried. The young couple were playmates in childhood in the province of Bukrania, Austria, but were separated when the families came to this country. Neither knew that the other lived in Brooklyn until a short time ago when the young woman walked into Kanderer's jewelry store and recognized an old friend. The announcement of their engagement soon followed.

William Weitzel, 222 Main St., Dallas, Tex., is seeking the address of Paul Vassillieff, said to be known also under the name of Wilson, a manufacturing jeweler and enameler, 45 years of age, whom he believes may have applied for a position in the shop of some of the jewelers in the east. Any one knowing the address of the man is requested to communicate immediately with Mr. Weitzel, who will recompense him for his trouble, or send the information to the office of THE CIRCULAR-WEEKLY.

Members of the Jewelers' Bowling League of New York will meet at 5.30 o'clock this afternoon in the office of the Keystone Watch Case Co., 21 Maiden Lane, to decide on the alleys on which to play next season's games. The league met Tuesday evening of last week in the office of C. F. Wood & Co., 1 Maiden Lane, and elected officers for the ensuing year, as follows: C. F. Brinck, president; C. E. Roll, vice-president; E. H. Dean, treasurer; A. C. Capouielliez, secretary. Each of the new officers now enters upon his first year, except Treasurer Dean, who was re-elected.

In a communication received last week by the Collector of Customs, New York, the Treasury Department accepts the decision of the United States Circuit Court of Appeals, Second Circuit, in the case of the United States against R. F. Downing & Co., involving the duty on imitation incrusted stones. The collector assessed duty

(*New York Notes continued on page* 61.)

IN THE HEART OF THE JEWELRY DISTRICT.

Guardian Trust Company,

170 BROADWAY, COR. MAIDEN LANE, NEW YORK.

Capital and Surplus - Over $1,000,000

Equitable rates of interest allowed on surplus funds. Collections on out-of-town items handled on reciprocal basis.

FRANK W. WOOLWORTH, President.
GEORGE W. FAIRCHILD, Vice-President. LATHROP C. HAYNES, Secretary.
CHARLES L. ROBINSON, Vice-President. ALFRED M. BARRETT, Asst. Sec'y.

Prominent Jewelers Among our Directors: LUDWIG NISSEN. A. K. SLOAN. LEOPOLD STERN.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET, NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

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GEO. W. ADAMS, Cashier
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents.
R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852

81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,335,000.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS, - - - - Cashier.
JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

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THE STATE BANK

376-378 GRAND STREET, NEW YORK

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Offers a favorable market for short and long time jewelry and diamond paper

The Mercantile National Bank of the City of New York

Cordially invites Accounts from Good Merchants in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN, WILLIAM H. TAYLOR, } Vice Presidents.

JAMES U. LOTT, Cashier,
EMIL KLEIN, Asst. Cashier,
ALFRED W. DAY, Asst. Cashier.

Capital, . . . $3,000,000
Surplus, . . . $3,000,000

Broadway, Corner of Dey Street, New York.

We wish to announce that our line of watches is rapidly becoming completed and that our representatives will call on the Trade in a few days.

Bigalke & Eckert Co.

IMPORTERS OF WATCHES,

No. 1 MAIDEN LANE, NEW YORK.

Plain Watches in all Styles, Grades and Prices.
Chronographs, Split Seconds, Repeaters.
Fancy Decorated Watches for Ladies.
Finest Assortment of Flat and Ultra Flat Watches in the World.

SOLE AGENTS FOR

Haas, Neveux & Cie.

FINE GENEVA WATCHES.

Hotel Schenley,

Pittsburgh, Pa.



12 minutes' car ride from Fifth Ave. and Smithfield St., or East Liberty Station. Fireproof, surrounded by three acres of garden, away from the dirt, smoke and noise. Catering to refined patronage.

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SOLE M'F'R'S.

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DATTELBAUM & FRIEDMAN,

Makers of Gold Rings of All Descriptions.

45 John Street, New York.

Our Trade-Mark "D. F." in all our Rings is the guarantee of quality.

Send for Catalogue.



A Press and They're On!

A Press and They're Off!

The most practical Eye-Glass holder in existence—the double pin attachment keeps it from turning sideways No points or rough edges to tear the lining of the coat. Prevents loss or damage.

Lesher, Whitman & Co.,

Dept. F, 670 BROADWAY, NEW YORK

FOREIGN HEADQUARTERS:
38 Shoe Lane, London, England.
40 Rue de l'Echiquier, Paris.
34 Yonge St., Toronto, Ont.

New York Notes.

(*Continued from page 57.*)

at 35 per cent. ad valorem, classifying the articles as manufactures of paste. The importers in their protest claimed that the duty should be 20 per cent. under Par. 435 of the Tariff Act, relating to imitations of precious stones. The courts have sustained the contention of the importers, and there will be no further appeal.

In the case of Louis Caplan, who sued Herman Weisengrun, a jeweler at Yonkers, N. Y., the trial took place last week at White Plains, N. Y., and resulted in a verdict for the defendant. The action grew out of a memorandum transaction. The jeweler says that he entrusted a diamond ring to Mr. Caplan to sell. Caplan was arrested on the charge of larceny, the jeweler claiming that the ring had not been returned. At Caplan's trial he was acquitted and he then sued the jeweler for $10,000 damages. Mr. Weisengrun's defense was that he had reasonable ground for causing the plaintiff's arrest, and that there was no malice.

The funeral of Henry Roome Middlebrook, whose death was noted last week, took place last Wednesday at his home, 52 Lamartine Ave., Yonkers, N. Y., and was largely attended, among those present being a number of brother traveling men. Mr. Middlebrook had for three years represented Bates & Bacon, Attleboro, Mass., and was well known in New York, his headquarters while here having been at the firm's office, 9 Maiden Lane. He was born in New York County and lived here until his 13th year, when he moved to Yonkers. He is survived by a mother, two sisters and one brother, W. W. Middlebrook, New York manager of B. A. Ballou & Co., Providence.

At the Pilgrims' dinner, given in this city recently, Earl Grey, the Governor-General of Canada, spoke of the occasional discoveries of scattered diamonds in the United States and of the theory that the source of supply is in Canada. Later, when Lord Grey and his party attended a reception in the Metropolitan Museum of History, they inspected a collection of diamonds and the Governor learned from Dr. Geo. F. Kunz that these stones originally came from Canada. The suggestion was then jokingly made by Lord Grey that it would not be inappropriate for New York to send the stones back to Canada in the same spirit in which he was returning to this country the portrait of Benjamin Franklin.

In a bulletin sent out by the Merchants' Association of New York, particulars are given to its friends in relation to its new building, which is now being erected at 66 Lafayette St., as a home for the association, which for a long time has had offices in the New York Life building on Broadway. The Merchants' Association building, which is to be ready for occupancy in November, will have eight stories, and the entire second floor will be devoted to the purpose of this organization. The association now includes upward of 1,100 members, and is steadily growing. In the last year upward of 9,000 visiting buyers registered at this office, thus obtaining the advantage of special railroad rates given on account of the excursions inaugurated by the organization.

Emilio Serges, an Italian, who said that he was a diamond cutter, reported, early last Saturday morning to the police that two negro women on E. 27th St. had stolen from him antique jewelry valued at $20,000. On Sunday detectives found the missing jewelry in an unoccupied negro tenement. No arrest was made. The police questioned Serges as to how he came into possession of the jewelry. He said that his father was a jeweler at Syracuse, Sicily, and bought some of the articles from a man who found them in an excavation. He and his father, he said, came to this country to sell the jewelry and since then the father died. The daily papers said that the man was employed by Tiffany & Co., but this was denied by members of the company, who said that he had never worked for them.

Dr. George F. Kunz, of Tiffany & Co., was yesterday asked for his opinion in relation to a report that M. Tecla, a French chemist, has found a process for scientifically producing a pearl that would equal the product of nature. The London *Spectator* recently said that the chemist has been successful in making this discovery after many years of research. It was said that Tecla's pearls are calcareous secretions resembling the natural products in every respect and costing only one-sixth of the price commanded by the gems yielded by the oyster. Dr. Kunz said that in all probability the Tecla pearls are simply another form of the various glass imitations which have long been on the market, and which are so different from the natural pearls that no intelligent people are deceived.

The Keller & Untermeyer Mfg. Co., Chas. Keller & Co., and the Untermeyer-Robbins Co. will move next Saturday from their present quarters in the Corbin building, 11 John St., to the new Cockroft building, 71 Nassau St. The removal has been necessitated by increasing business. In the new quarters this company will have 3,500 square feet of flooring, occupying the entire seventh floor, which is nearly three times its present space. The business was established 41 years ago and for 18 years has been conducted in the present quarters. Every facility will be enjoyed in the new office for the accommodation of customers and friends, and those from out of the city are cordially invited to make their headquarters when in New York at these offices.

Eight years in Sing Sing Prison was the sentence passed Monday by Judge Cowing in the Court of General Sessions on Emanuel Brodisi, who one Sunday last November entered the store of Chas. W. Schumann's Sons, 937 Broadway, New York, and stole a quantity of silverware and jewelry valued at upward of $2,000. He was found guilty a week before, as told in the last issue of THE CIRCULAR-WEEKLY. After his conviction Brodisi gave to the police information which led to the recovery at Providence, R. I., of a quantity of stolen silverware, bric-à-brac and miniature pins. Another lot was found in pawn shops after his arrest, as the tickets were found in his possession. Brodisi came to this country 10 years ago. In entering Schumann's store he used a skeleton key, opening the front doors during the watchman's absence.

Several cases have been reported within a month in New York, Newark and other cities in which one or two men have succeeded in persuading an unsophisticated woman to part with real diamonds in exchange for glass imitations. Mrs. Molly Bressin, 130 Boerum St., Brooklyn, is the latest complainant. A stranger approached her in the hallway of the apartment house in which she lives several days ago and tried to sell for $50 a pair of earrings which he said were worth more than $200. This offer not being accepted, he said that he would trade for the earrings which she wore and $20 in cash. At that time a confederate appeared, saying that he was a storekeeper around the corner, and loaned the woman $20 in order to induce her to trade. Then she parted with her earrings. Afterward she notified the police, who are looking for the men.

New York pawnbrokers smile at a story coming from London of a new game for defrauding the Knights of the Three Balls. The trick was worked in this city so many years ago that they regard it as ancient history, and they say that no pawnbroker in New York would be at all likely to yield nowadays to this old scheme. The London swindler rushes into a pawnshop at twilight, produces a business card of a diamond firm, and says that, having unexpectedly run short of cash, he desires a few dollars to tide him over until the next day. Then he takes out a diamond merchants wallet, and from a tissue paper package selects two or three supposed gems of large size, carelessly asking any thing from £3 to £10. The English pawnbroker, taken off his guard, surrenders the money without more than glancing at the supposed gems, and later learns that they are glass.

In accordance with an order granted last week by the United States District Court, the property of Schickerling Bros. & Co., 28 E. 22d St., will be sold next Monday. The property includes the stock of precious stones and jewelry, dies, machinery, office fixtures and safes. An inspection will be permitted at the premises formerly occupied by the company to-day, between 9 A. M. and 4 P. M. Bids will be received by Robert C. Morris, the receiver, at his office, 135 Broadway, until noon of the day of the sale, at which time they will be opened. The bids may be made for the entire property, or for lots as specified in the official notice published by the receiver. The right to reject bids is reserved by the receiver, and in case all are rejected the property will then be sold at auction, commencing Monday, April 30. Notice of the sale was issued last week by Eph A. Karelsen, 198 Broadway, attorney for the receiver.

Two drivers employed by the United States Express Co. at the Jersey Central Railroad Station in Communipaw, N. J., were arrested last Friday on a charge of stealing a package containing a diamond necklace, the value of which has been placed by various appraisers anywhere between $2,000 and $5,000. It was understood that the necklace was shipped from Philadelphia to a firm in New York, but the express company officials and the police authorities have not given out the name of the New York firm. One of the men, Edward Walsh, 18 years old, of 127 Washington St., New York, took the necklace to L. Rothman's



Selling Fast Everywhere

The PRINCESS ALICE BRACELET has scored a big hit. It's adjustable to any size—and may be worn either tightly or loosely on the wrist. Selling in thousands in live jewelry stores all over the country. It's a profit-maker, too, costing but

$48.00 per gross

for the plain or chased styles.

Prices and samples of signet and other designs sent on application.

Terms: 6 per cent. 10 days; 5 per cent. 30 days.



Combs for ALL Tastes

at prices that please the people and bring quick profits to the dealer. Our line of combs is unsurpassed for variety and values. Here's a special offer. We'll send a

$25.00 Sample Assortment

subject to your approval. That means—you can return *all* or *part* of the assortment if not satisfactory. This assortment will include all the latest and most popular designs and finishes. The quality of our combs, trimmings and stones will bear comparison with any on the market. Let us send you this $25 sample assortment and you can make the finest display of combs in your town. If you don't think so—all you've got to do is to ship them back after examination. Send to-day.

Terms on Combs: 2/10—1/30—net 60 days.

The 2 Combs illustrated herewith are $48 per gross





B1824. $4.00 doz. | B1821. $7.50 doz. | B1826. $4.00 doz. | B1830. $4.00 doz. | B1823. $2.00 doz. | B1827. $4.00 doz. | B1828. $4.00 doz. | B1820. $7.50 doz.



B1822. $12.00 doz. | B1821. $12.00 doz.

A Big Boom in Bracelets

Bracelets—bracelets of all kinds are in unparalleled demand. Every woman wants bracelets—*must* have them to be fashionable. Every well-dressed woman needs them.

Now is the time to make a good show and take advantage of the call. Our

$15.00 ASSORTMENT

of bracelets enables you to make a most attractive show. We send this parcel subject to your approval, too. Every bracelet in this line is right up to the minute in design, and the execution equals the workmanship put into some of the highest-priced jewelry.

C. H. Eden Company

Largest Manufacturers of Combs, Hair Ornaments and Inexpensive Jewelry in America

ATTLEBORO, MASS.

New York Office
699 BROADWAY

pawn shop, 136 Park Row, and tried to borrow $75 on it. The manager, M. Eisenstein, was suspicious, and called a policeman, who arrested the young man. Afterward his friend, John Renner, of 123 Washington St., was also arrested. Both men denied at first that they were employed by the express company, but afterward admitted this. They were held for trial.

Henry Fogler, who started last September at 262 W. 116th St., New York, last Friday was named defendant in an involuntary petition in bankruptcy, and directly after the service of the papers he appeared before Judge Holt in the United States District Court, to deny the charges on which the petition was based. The petitioners and the amounts of their claims are given as follows: Harris & Schuster, $182; Sigmund Kohn & Co., $25; R., L. & M. Friedlander, $322. They were represented by I. M. Arom as attorney, and charged that Mr. Fogler had removed part of his stock, besides making payments to favored creditors. Mr. Fogler was represented by Isaac Wile. Mr. Fogler said on Monday that the petitioners had acted hastily or under a misunderstanding. He said that his stock is now worth $9,000, all of it being new, and that he did not owe more than $1,150. He said that since the petition was filed he has paid the claims of the petitioners and other debts and he expected the case against him to be dismissed by the court without any more trouble. Mr. Fogler was a member of Fogler Bros., who were in business in Toronto, Ont., and dissolved a number of years ago. By consent of the attorneys for both sides an order was signed by the court yesterday dismissing the bankruptcy petition.

Two men fairly well dressed called one day last week at the store of Oliver M. Farrand, 3 Maiden Lane, and asked to see diamond lockets. A tray of lockets was placed before them and they looked over the stock with considerable care. Finally one of the men selected a locket which he said would be satisfactory, and he then recollected that he did not have at hand the initials to be engraved thereon. The man said that he would call the next day with the letters and placed his hand in his pocket apparently to draw out some money. His companion exclaimed, "What's the use of paying now, as you'll have to come in to-morrow, anyway." The supposed purchaser said that his name was Brown. Mr. Farrand made a note of this, but the man's hesitation in giving his full name seemed peculiar to the jeweler. Just as the men started to leave Mr. Farrand for the first time suspected that they were crooks. He reached back for the tray of lockets, but the men went out and were out of sight by the time he ascertained that a locket valued at $51 was missing. Mr. Farrand wishes to warn the trade, so that if the men call anywhere else they may be detected. Both men wore dark clothes. One had dark hair and mustache, round face, rosy cheeks, was heavy set, 35 to 38 years of age, weighing about 200 pounds, 5 feet 8 or 9 inches in height, and quiet in manner. The other man had a smooth face, swarthy complexion, small mouth, was slim, inclined to stoop, about 30 years of age, and of medium height and weight.

Wm. L. Hindman, South Bend, Ind., has been confined to his home by serious illness.

News Gleanings.

Wm. E. Crellin, Chillicothe, Mo., is selling out his stock at auction.

W. B. Gillham has bought the business of W. W. Ratcliff, Albert City, Ia.

A. B. Dodson, Belle Plaine, Kans., recently sustained a considerable fire loss.

K. Bezanson, Sydney, N. S., has sold his business to F. C. Bezanson & Co.

F. Mahncke, of Mahncke & Co., Tacoma, Wash., has returned from an extended visit east.

Stetzel & Jadratt have succeeded Hayter & Jarratt, druggists and jewelers, Colman, S. Dak.

A. E. Palmer, Grand Forks, N. Dak., has added a manufacturing jewelry department to his establishment.

The stock of H. W. Counter, Millbank, S. Dak., was sold at auction under creditors' proceedings, recently.

L. & C. Schwarner have purchased the business of E. L. Gard, Ord, Nebr., and will take possession about June 1.

During a recent fire in Spokane, Wash., the jewelry firm of Memhard & Miller sustained a loss of $25,000. The loss is covered by insurance.

Roy Seastruck has succeeded to the business of Seastruck & McDill, Dallas, Tex. R. H. McDill will engage in the jewelry business on his own account at the same point.

L. W. Mowry, formerly watchmaker for the Scott Jewelry Co., Stillwater, Minn., has gone to Sault Ste. Marie, Mich. He has been succeeded by Mr. Funk, formerly with Fred Willman.

J. S. Omwake was recently chosen trustee of the bankrupt estate of Ambrose C. Squires, Shippensburg, Pa. Mr. Squires's liabilities are estimated at $7,000 and the assets which came into the hands of the trustee amount to about $2,200.

Mrs. Eliza M. Thompson, who died recently in Georgetown, Ky., was the daughter of the first jeweler to locate in that territory. The deceased's father was also the first postmaster of Georgetown. Mrs. Thompson was 84 years of age.

Thieves recently broke into the jewelry and pawn brokerage establishment of Aaron Samuels, Elmira, N. Y., but secured no jewelry of any account, having confined their ransacking to the lower portion of the store, which contained chiefly bicycle tires.

J. W. Campbell, Bowling Green, Ky., recently caused the arrest of C. B. Irvine, an engraver in his employ, whom he charges with stealing some small articles of jewelry. Irvine, who formerly worked for G. J. Williams, Urbana, O., has always borne an excellent reputation.

The regular meeting of the Rochester Optical Society was held April 10 in Rochester, N. Y., with 15 members present. Dr. Williams was confined to his home with tonsilitis and hence unable to give the lecture which he had prepared. The matter of furnishing eyeglasses free to school children whose parents were unable to pay for them was brought up, and it was decided to appoint a committee to see the school board and make arrangements so that the teachers could examine eyes by the aid of Snellin's letters. If the eyes are found defective the child will be sent to an optometrist to be fitted with proper glasses. The annual election of officers will be held May 8. The president appointed Messrs. Bausch, Bissell and Clark as a nominating committee.

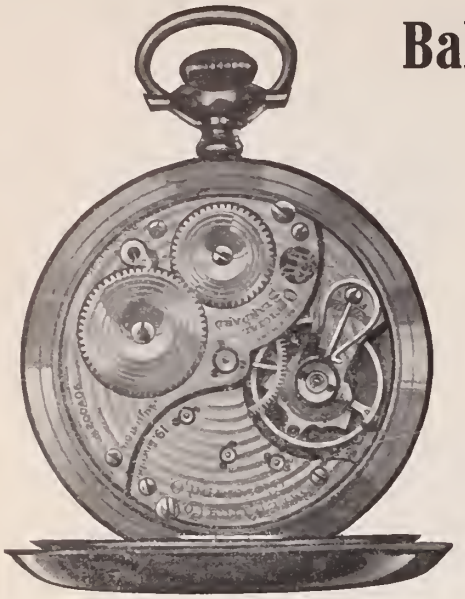
The fourth annual meeting of the Ohio Optical Association will be held in Columbus, O., May 28 and 29, at the Southern Hotel. Prof. Geo. A. Rogers, Chicago, will give a course of lectures on the following subjects: (1) Diagnoses of optical defects and methods of verification of findings; (2) Measurements of nervous waste. (3) Reflex consequences of uncorrected errors of refraction possible and impossible. Arthur C. Campbell will give an illustrated lecture upon the Health-Ray Lens. The minimum price list will be brought up again and disposed of at this meeting. A code of ethics will also be brought up for adoption. The examining board will hold a session at the same time. It is expected that the attendance at the meeting this year will be larger than ever. Several wholesale firms have applied for exhibit space, so those attending will have a chance to see the latest instruments on the market.

Peter Rauber, known to the police as "Phony Pete," was convicted last week by a jury in Rochester, N. Y., of grand larceny in the second degree. When the verdict was announced there was joy in the hearts of the police, for "Phony Pete" has long been known to them as a diamond fakir so clever in his business that he could slide through the smallest loophole in the law. In October of last year Rauber strolled into Powers' Hotel and approached a traveling man and told him a story of hard luck, showing a diamond which he would sell cheap. The traveling man "bit" and gave Rauber a mileage book and some money. Rauber gave him an imitation diamond, and when the man discovered the imposition Rauber had disappeared. The police were notified and they arrested Rauber on suspicion at once. He was identified by his victim and others whom he had in the past attempted to swindle. The jury made short work of him, being out only 10 minutes. Rauber will appeal.

A Correction.

IT was erroneously stated in the previous issue of THE CIRCULAR-WEEKLY that "no half pearls in imitation of the real are used, only whole pearls being made in imitation of real pearls." Imitation half pearls are very extensively manufactured in Paris.

In speaking of the Holmes & Edwards Silver Co.'s products the *Daily Hotel Reporter* recently said: "Holmes & Edwards? Why, that name has been famous for a generation or more as signifying a brand of hotel silverware that cannot be excelled for quality, durability and beauty of design. This permanent superiority arises from the fact that 'Holmes & Edwards' ware is sterling inlaid and is thus the best in all particulars that can be produced. Nothing made in silverware can be imagined with a durability superior to it. Hotel men all over the United States are enthusiastic in their praises of this particular brand, which never fails to give the highest satisfaction wherever it is adopted as a dining room equipment."



Ball's Official Standard R.R. Watches

WHAT WOULD YOU GIVE FOR A LIFELONG CUSTOMER?

Try this plan.

Sell your next watch customer a "Ball."

Its reliable performance will convince him you are a dealer to be depended on—he'll keep coming back for other things.

The watch will win you his business and friendship for always.

Write for booklet, and watch this space.

We want to add a lot of new friends to the Ball family of railroad watch dealers.

THE WEBB C. BALL WATCH CO.

CLEVELAND
Ball Building

CHICAGO
804-6-8 Railway Exchange

ESTABLISHED 1854. INCORPORATED 1893

JUERGENS & ANDERSEN CO.,
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

23-25 Looijersgracht Amsterdam, Holland.

THE HERMAN KECK MFG. CO.

CUTTERS OF

DIAMONDS.

FOR SALE.

A complete diamond cutting outfit of twenty benches, *European make*, consisting of sawing machines, rounding machines, laps, tongues, dops, scouring stands, etc., all in first class condition. Will sell cheap, if sold in bulk at once, as we have replaced them with American tools.

MANUFACTURING JEWELERS, SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth St., CINCINNATI, O.

RUDOLPH NOEL & CO.

IMPORTERS OF

Diamonds, Pearls, Rubies, Sapphires, Emeralds, Olivines and Opals

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Western Office:
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Chicago.

Telephone:
4079 Central,
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Vol. LII. CHICAGO, WEDNESDAY, APRIL 18, 1906. No. 11.

Chicago Notes.

Louis C. Krueger is on a lengthy Pacific Coast trip.

Julius Mayer, with the Mauser Mfg. Co., is in Michigan.

E. J. Jamison, New York manager for J. W. Forsinger, was here last week.

C. C. Offerman, representing Wm. Smith & Co., has returned from an eastern trip.

Con. F. Mathey, of the Mermod, Jaccard & King Co., was a visitor here last week.

Harry Miller has gone to visit the Hutchison & Huestis factory at Providence, R. I.

J. P. Ryan, with Stein & Elbogen Co., is on a trip through Wisconsin and Minneapolis.

Chas. H. Hulburd, president of the Elgin National Watch Co.'s factory, is on an eastern trip.

There will be a lesser number of removals in the jewelry trade here on May 1 than ever before.

F. R. Sheridan, western representative for Arnold & Steere, has returned after a month's visit to the company's factory.

The Benedict Mfg. Co., successor to the M. S. Benedict Mfg. Co., is about to occupy new quarters at 151-153 Wabash Ave.

News has been received here from Elgin, Ill., that Mrs. L. M. Bauer is going to turn her business into a stock company about June 1.

Morris & Sexton compose a new jewelry firm at room 1311 Champlain building. "Bob" Morris was for many years with Loftis Bros. & Co.

M. C. Eppenstein and wife sailed Saturday from New York on the *Koenigen Luise* for a four months' trip to Europe and the Mediterranean.

Mr. Thatcher, formerly of the Rosenkranz & Thatcher Co., Milwaukee, is now employed by Chas. E. Graves & Co., retail jewelers of this city.

Emil Noel, with Jos. Brown & Co., will be married April 24 to Miss Adele Lichtenstein. The couple will spend their honeymoon on a trip to New Orleans.

The Antique Metal Mfg. Co. has been incorporated here with a capital of $10,000, to make art metal goods. The incorporators are Isaac D. Zeman, Simon N. Zeman and Leopold Zeman.

C. D. Peacock is certainly making a great effort to secure the diamond business of Chicago. His Easter exhibit was a marvel of richness. In the form of Easter lilies Mr. Peacock displayed a piece valued at $212,600. The gems ranged in weight from ½ carat to 3½ carats. In the center of an open flower were set three rubies valued at $3,000 each.

T. C. Higginbotham, superintendent for the South Bend Watch Co., will deliver a lecture on watchmaking before the American Horological Society, May 16 next, at 8 P. M., in the Schiller Theatre building, 109 E. Randolph St. Mr. Higginbotham has had nearly 50 years' experience in the watch business, and his lecture will be awaited with interest.

In the note which appeared in the issue of March 28 telling of the Rochelle Clock & Watch Co.'s proposed new plant at Rochelle, Ill., the dimensions of the buildings to be constructed as given were not exactly correct; the note should have said that the main structure, which will be of brick, three stories high, is to be 40 x 52 feet, with a wing 36 x 68 feet. E. A. Bazzett is manager of the new concern.

News has just been received here to the effect that J. Bardenheier, formerly a retail jeweler of this city, has again started in business at Madison, Wis. Bardenheier had an involuntary petition in bankruptcy filed against him about a year ago. He claimed to have lost $1,500 in a street car while riding down town to pay Otto Young & Co., his largest creditor. He carries a stock in Madison of between $3,000 and $4,000.

The police are looking for F. S. Allen, supposed to be the proprietor of the Illinois Supply House, room 24, 122 La Salle St. According to the police, Allen's scheme was to read the death notices in papers from all parts of the country and then send a pair of spectacles C. O. D. to the dead person by express, with charges of from $1 to $3.50. In many instances the money was paid. With each package a letter was sent stating that the deceased had ordered the glasses before death and had paid all but the amount claimed.

Wednesday night about 8 o'clock, while the jewelry store of Samuel Botkowsky, at 3635 S. Halsted St., was crowded with customers, a brick wrapped in a heavy cloth was hurled through the plate glass window and a tray of 12 diamond rings, said to be valued at $1,500, was stolen. Botkowsky attempted to follow the thief, but was prevented from doing so by an armed robber, who stood at the door with a drawn revolver until his accomplice had escaped; the armed man then ran south on Halsted St. Botkowsky and his clerk followed, but the robbers opened fire on them and pursuit was abandoned.

Chicago retail jewelers have come to a quiet understanding among themselves that in future they will absolutely refuse to either sell or give away any box or receptacle bearing their name. This resolution is an outcome of the practice of some people who buy a cheap piece of jewelry in a dry goods store, and then buy or beg a box from a jeweler. They present the gift to a friend, who imagines the article has been bought at the jeweler's. Recently a number of hat pins bought at a 10-cent store were brought to a State St. jeweler and an exchange asked on the ground of their poor quality. It took the jeweler some time to convince the recipient of the hat pins that they were not purchased at his establishment. This fraudulent custom is an old one and has grown to enormous proportions of late.

Toledo, O.

J. George Kapp, 415 Summit St., while driving an automobile, recently, ran into a bicycle rider and, though the machine was literally smashed to atoms, the rider escaped without a scratch.

W. H. Broer, 427 Summit St., is preparing to have one of the finest jewelry stores in the city, and has employed a local architect to draw plans for completely remodeling his present quarters. The improvements will take the form of a new front and entrance, new plate glass, new steel ceiling, new floors, and, to a large extent, new furniture. Mr. Broer is one of the oldest jewelers in the city.

A thief recently broke into the store of Osgood Bros., Oakland, Cal., and secured among other booty a large number of watches. It is believed that the intruder was thoroughly familiar with the surroundings. Thus far no arrests have been made.

GEBHARDT BROS.,

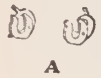
Lion Building, CINCINNATI, OHIO.

DIAMOND RING MOUNTINGS

Gold and Platinum.

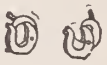
DIAMONDS AND PRECIOUS STONES.
Makers of HIGH GRADE JEWELRY.

Exact Size.



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WILL NOT OPEN
WITHOUT
AID OF FINGERS

Exact Size.



B
NO DANGER
of enamel Breaking
on Frail Pins
When Catch is used.

Patentees and Makers of

VICTORY
ATTACHMENTS

EASIEST APPLIED. NO POINTS TO SOLDER ON.

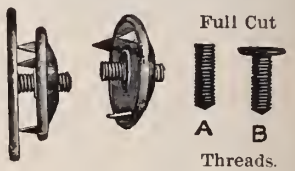
Special O Size.

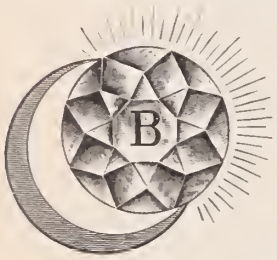


EXACT SIZE.

Samples on application.

NOTICE.—Victory Button Back has full cut threads throughout Sold on its merits.





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A. C. BARD & CO.

IMPORTERS AND CUTTERS OF **DIAMONDS**

Loose or mounted goods on memo. to responsible dealers.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.

JOS. NOTERMAN & CO.

DIAMONDS

IMPORTERS AND CUTTERS

Recutting and Repairing odd shaped and chipped stones a specialty. Manufacturers of Mountings and Fine Jewelry. Special Designs Furnished.

CINCINNATI, OHIO.

IF

Your Jobber Does Not Carry a Line of

TAVANNES WATCHES



Write us and we will give you
FULL PARTICULARS

WARRANTED
TIMEPIECES



TAVANNES WATCH CO.,
2 & 4 Maiden Lane, New York.

St. Louis

Roy Rutherford, Mount Vernon, Ill., was a visitor here, last week, and called on the local jobbers.

Mr. Douglass, formerly of Centerville, Ia., spent several days here, last week, on the way to Jonesboro, Ark., for a visit of a few weeks.

Walter Emling, formerly watchmaker for the John Bolland Jewelry Co., has opened a store for himself at 1805 Sidney St., handling a general jewelry line.

J. H. Crompton, of the L. Bauman Jewelry Co., departs Saturday next for a trip to New York in the interest of the firm. He will be a guest at the Holland House.

E. C. Weidlich, of William Weidlich & Bro., has returned from an extended business trip, which included Kansas City, Omaha, Minneapolis and a few intermediate points.

The Mermod, Jaccard & King Jewelry Co. furnished the prizes for the prize euchre to be given by the United Commercial Travelers of America at Leiderkranz Hall, next Saturday evening.

Goodman King, president of the Mermod, Jaccard & King Jewelry Co., is in Hot Springs, Ark., this week, combining business with pleasure. A branch of the firm is located at this well known health resort.

P. T. Whelan, president of the Whelan-Aehle-Hutchinson Jewelry Co., left Sunday night for a Spring trip to New York in the interest of his firm. He will visit other eastern markets. While in New York Mr. Whelan will stay at the Holland House.

James J. Burke, of the Brooks Jewelry & Optical Co., reports that the southwest country, through which he recently made a trip, is in a flourishing condition. In Texas especially the jewelers report having had a very prosperous season, with an encouraging outlook for the future.

The Mermod, Jaccard & King Jewelry Co., which has had one of the largest private lighting plants in St. Louis, has added to the capacity by the addition of a new dynamo of the latest improved pattern. The additional light will add greatly to the appearance of the store at night.

S. A. Howard, Hastings, Nebr., was among the buyers in the local market last week. Mr. Howard's visit in St. Louis was of a week's duration. Some of the other visiting jewelers were: Louis de Rousse, Waterloo, Ill.; Joseph H. Bauer, Alton, Ill., and Fred Simon, Collinsville, Ill.

The big clock which was recently installed in the City Hall tower and went on a rampage some time ago, striking about 50 times before it was stopped, again surprised the City Hall employes and others in the vicinity of the structure by striking six times at 1 o'clock one afternoon last week.

J. J. McKenna, of the Bauman-Massa Jewelry Co., will start, next week, on a special trip through Arkansas, Missouri and Kansas, with a line of fine jewelry and watches. A. Klein, material man, and J. T. Wells, S. L. Lowenstein, Leo Bauman and J. Auer, of the same firm, are now out on their Spring trips.

Norman Strauss, of Jacob Strauss & Sons, New York, showed to some of his friends while he was in St. Louis, last week, a large pearl of irregular shape, found in a fresh water mussel in the Mississippi River, and which bears a perfect resemblance to the profile of the late Queen Victoria. The pearl weighs about six grains and is a slug. It was picked up in the vicinity of Davenport, Ia.

Moses Strauss, the veteran traveling salesman with the L. Bauman Jewelry Co., has just returned from a four weeks' trip through Colorado, Wyoming and Utah, his old territory, in which he began traveling many years ago. This was his first tour over that territory in 10 years. Mr. Strauss renewed many old acquaintances, and incidentally made new ones. The trip was for business and pleasure, and Mr. Strauss reports having secured a liberal amount of both.

William S. Mueller, 1727 Olive St., is the latest jeweler in St. Louis to sustain a loss by that well-worn swindler's trick of switching gems. Two men stole two genuine diamonds of the value of $60, leaving in exchange two "phony" stones. Charles Binton and Albert Downewald, who were arrested and charged with the crime, were positively identified by Mr. Mueller. The men entered the store and asked to see diamond rings. The jeweler exhibited a tray to the strangers. After examining them the men asked for a card, stating that they would call later in the day and make a purchase. When Mr. Mueller turned to get the card, the exchange was made.

George R. Young, the absconding chief clerk and cashier of the Postal Telegraph & Cable Co., who was also wanted by Loftis Bros. & Co. and J. F. Dailey & Co., time payment houses, killed himself in Mount Holly, N. J., on Saturday, while in the custody of a constable, who had arrested him a few hours before upon information from this city. At one time Young was the cashier of the John Wanamaker department store in Philadelphia. The specific charge against him was embezzlement, but other charges probably would have been brought by a bonding company which offered a reward of $100 for his capture, a tailor, a money lender, and the jewelry firms mentioned above.

Detroit.

Arthur Berkley is under arrest charged with stealing two rings from the store of Roehm & Son.

Edward W. Alexander & Co., 26 Monroe Ave., have opened a branch store at 241 Woodward Ave.

Mauer Bros., formerly employed by the American Cut Glass Co., have started a factory of their own at Lansing, Mich. Besides the five brothers, who are expert workmen, about a dozen hands are employed.

Windsor, Ont., customs officials appraised the value of jewelers' tools, supplies, etc., taken on March 20 from Anna B. Kleiser, of Toronto, at $15,000. Mrs. Kleiser was given until Friday, April 13, to produce invoices, and as she did not do so, proceedings will be started against her on the charge of smuggling.

Harry W. Yaseen, Pittston, Pa., moved recently from N. Main St. into more commodious quarters over the store of Sacks & Brown.

Indianapolis.

Carl L. Rost and family spent Easter with Herman Rost, Columbus, Ind.

E. G. Seymour, Melrose Highlands, Mass., greeted friends in this city, last week.

Hugh E. King, Cincinnati, O., visited friends of the trade here, last week.

A. R. Gray and A. W. Gray, of Gray, Gribben & Gray, spent Easter at their home, in Madison, Ind.

Horace Comstock has successfully defended his ownership of the English Hotel Cup given for superiority in long range rifle shooting.

Davis S. Gribben, of Gray, Gribben & Gray, will sail, May 8, from New York, with his family, for Naples. A four months' tour of Europe is contemplated.

Burglars broke a plate glass window in front of Streng & Lux's store, at 217 Indiana Ave., Thursday night, and got away with merchandise valued at upward of $500, which was on display. Among the articles were rings, watch chains, opera glasses, fancy combs, fobs and other jewelry. City detectives are working on the case.

A package addressed to Indianapolis, Ind., was found, last week, in a corner mail box. It contained a note, written in a feminine hand, a five dollar bill, and a gold combination pen and pencil. The note stated that the pen had been stolen from an Indianapolis jeweler in 1865, and asked that the pen and money be given to him if he could be located, if not, that the money be given to some worthy charity.

A clever attempt to defraud was detected, recently, by Carl L. Rost. He was asked by a friend to examine a paper of diamonds which had been offered to the friend for a price that seemed reasonable. Mr. Rost looked at the stones and found them to have every appearance of genuine "blue" stones of a rarity that makes them of great value. Without doubting the genuineness of the gems, Mr. Rost marveled at finding so many stones of a uniform blue color in a single collection. The diamonds appeared to be of the kind that bring from $250 to $300 a carat. Investigating further, Mr. Rost found that the diamonds had been colored. A solution of wood alcohol caused the "blueness" to fade, leaving the stones of a standard whiteness. In reality the diamonds were stones that bring from $100 to $125 a carat. The coloring, which apparently was as transparent and hard as the original stones, had been applied to make the diamonds have the appearance of very rare stones.

Denver.

Fred G. Goward has taken a position with Joseph I. Schwartz.

Elsie Wynn, Walden, Colo., was here on business, last week.

F. G. Hayner, Colorado Springs, Colo., was in this city, recently, combining business and pleasure.

M. C. Witherspoon and wife, Boulder, Colo., made a business and pleasure trip to this city, last week.

M. Buechner, of the Buechner Jewelry Co., Cheyenne, Wyo., was here, recently, on his way to New York, where he has been called by the serious illness of a relative.

E. B. Lane, who sold his business here

Anniversary Clock

TRADE-MARK REGISTERED.

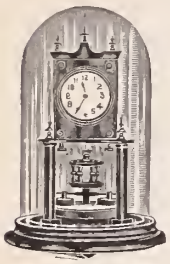
All ***genuine*** Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade-mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.



Parlor Mantel Regulator No. 2.
Height, 16 in.; width, 9⅜ in.; Porcelain Dial, 4 in.



If you wish the ordinary 400-day clock, with brass base, we have it at $8.00 each, but do not guarantee or recommend it.

THE BOWLER & BURDICK CO.,
CLEVELAND, O.
Sole Agents for the U. S. Send for Catalogue.

Hotel Normandie
DETROIT, MICHIGAN
American Plan, $2.50 to $4.00. European Plan, $1.00 to $3.00. First class cafe in connection.
GEORGE FULWELL, Proprietor
Headquarters For Jewelry Salesmen

TRADE-MARKS
OF THE
JEWELRY and KINDRED TRADES,
PRICE $3.00.
PUBLISHED BY
THE JEWELERS' CIRCULAR PUB. CO,
11 John St., Cor. Broadway, New York.

to S. E. Arscott, accompanied by his bride, has left for Washington, D. C., where he will engage in the jewelry and optical business.

Edward Lehman, of the Edward Lehman Jewelry Co., is now on an extended business trip, which will include points in southern Colorado, New Mexico and Arizona.

P. Olson, of Olson & Wangnild, has been absent from his place of business for more than two weeks on account of serious illness. He is reported as somewhat improved and his friends hope to see him in his store in a short time.

Max Frank, formerly of Richmond, Va., has been in Denver for some time on account of ill health. His sojourn in the salubrious climate of Colorado has been of much benefit to him, and he now feels able to resume active work. He anticipates reengaging in business in Richmond.

Omaha.

C. L. Shook, of the Shook Mfg. Co., has returned from a business trip through Missouri.

A. M. Church, Chicago, chief watch inspector of the Railway Time Service, was in this city last week.

B. B. Combs, of T. L. Combs & Co., has assumed the management of the optical department of the Bennett Co.

Alvin Kaas, with S. W. Lindsay, has recovered sufficiently from a recent injury to his hand to return to work.

The trade here has been notified that G. Laubach, Franklin, Nebr., expects to sell out his jewelry and optical business.

Mr. Kusel, of the firm of Zellers & Kusel, Hooper, Nebr., stopped over a few days in this city while on his way to Milwaukee last week.

T. L. Combs & Co. have received the order to furnish the "Knights of Ak-Sar-Ben," a local organization, with 3,000 emblem buttons.

Out-of-town jewelers here recently included John Crabill, Plattsmouth, Nebr.; J. C. Graves, Elkhorn, Nebr.; and J. M. Graham, Valley.

Fred Nelson, with Albert Edholm and Wm. Nere, with the Huteson Optical Co., have returned home from a hunting trip in the western part of the State.

Thomas C. Kunkel, who recently sold his jewelry store at Weeping Water, Nebr., will leave shortly for Venango, Nebr., where he will engage in the drug and jewelry business.

George Ryan, of the Mawhinney & Ryan Co., writes from Paris, France, that he and his wife are enjoying the trip and that he is purchasing many new things for the store.

Burglars attempted to break into Fritz E. Sandwall's jewelry store in South Omaha Wednesday night. Both of the front windows were scratched by a diamond and the glass in the window on the west side of the store was broken. The piece was not knocked out, however.

An attractive Easter show window was that of Albert Edholm. Small cut glass vases, each containing an Easter lily and arranged in the shape of a cross, formed the center piece. Surrounding this were gold and silver Easter novelties.

Edwin Boyd, Denver, Colo., recently received through the mail a $300 diamond stud, which had been stolen from him in this city Dec. 23. When he arrived at his home, at 1436 Milwaukee St., he found a small package postmarked St. Joseph, Mo., which contained the gem. No explanation accompanied it.

San Francisco.

M. L. Levy & Co. have moved to 120 Sutter St.

Julius A. Young moved recently from 115 Kearney to 717 Market St.

E. A. Phelps, formerly of Phelps & Adams, returned from the east, last week.

Fred F. Davis, who has been traveling through the north, returned to this city last week.

The jewelry store formerly conducted by A. M. Samuels has been bought in by M. Faber.

E. Kellermann, representing Martin Meyer, of Germany, is in this city on his annual trip.

A. Eisenberg, of A. Eisenberg & Co., left San Francisco last week to visit the trade in the south.

Julius Auerback, who has been traveling in the north for M. Adelsdorfer, returned home on Tuesday of last week.

H. C. Van Ness & Co., formerly at 115 Kearney St., are now situated in newly furnished quarters at 717 Market St.

A. S. Benard, with A. I. Hall & Son, left here, April 10, for his second Spring trip. He will visit the trade in the south.

Fred. Dorrance, who has been making an extended northern trip in the interests of Radke & Co., will return home this week.

D. S. Briggs, who has been with Radke & Co. for several years, is now no longer with that firm. He has not as yet announced his plans for the future.

Oswald Knoblauch, bookkeeper for M. Schussler & Co., who recently went to Bay City, Mich., on account of the illness of his mother, returned home, last week.

Ben Nordman, son of L. Nordman, is now with Nordman Bros., and intends to learn the trade. Bert Nordman is engaged in getting out the Nordman Bros. catalogue.

Col. A. Andrews, the well known proprietor of the Diamond Palace last week celebrated his 80th birthday and gave a dinner to all his employes on that occasion.

Among the out of town jewelers in San Francisco, last week, were: W. E. Witaker, Orland, Cal.; Charles W. Thissell, Martinez, Cal.; J. Wahlen, Petaluma, Cal.; L. C. Henrichsen, Portland, Ore., and M. D. Barrett, Newcastle, Cal.

It was erroneously reported in the issue of THE CIRCULAR-WEEKLY, April 4, that Philip H. Hess, formerly cashier for Julius A. Young, this city, had succeeded A. J. Howell, as traveling salesman with the same concern. Mr. Hess succeeded A. E. Lee and not A. J. Howell.

Geo. Lunt, manager of the Towle Mfg. Co., New York, and Ernest Lunt, manager of the Towle Mfg. Co., Chicago, were in San Francisco, last week. George Lunt is accompanied by his wife and will remain several weeks. Ernest Lunt intends to return immediately. Mr. Samuelson, the firm's traveling representative, is accompanying them on their travels.

Cincinnati.

B. S. Newman, of Frohman & Co., will visit the southern trade this week.

John Holland, of the John Holland Gold Pen Co., last week served on a petit jury.

Ed. Hirsch, bookkeeper for Lindenberg, Strauss & Co., is enjoying the Easter season at Atlantic City and New York.

A. Westhoff, formerly in the silver-department of the Frank Herschede Co., is now in charge of the company's factory.

W. W. Taylor, manager of the Rookwood Pottery Co., has returned from a business trip, on which he went as far west as California.

Joseph Noterman, of Joseph Noterman & Co., was recently elected commander of the Covington, Ky., Commandery No. 7, Knights Templar.

M. J. Greenwald, 33 Arcade, is selling out at auction the aluminum business which he recently purchased, and will increase his jewelry lines.

Victor H. Cohn and Geo. F. Heydt, of Tiffany & Co., New York, visited this city, recently. Samuel and Isaac Waxman, Chicago, were also here, visiting relatives.

Hugo Lindenberg, of Lindenberg & Fox, is making his initial trip to Georgia and Clarence Diebenkorn, of this house, is making his trip for the firm through Ohio.

Joseph Phillips, manager of the Sterling Glass Co., attended the meeting of the Association of Cut Glass Manufacturers, which was held in New York this week.

Mr. and Mrs. A. E. Axman passed through here last week, en route from Asheville, N. C., to their home in Franklin, O., where Mr. Axman will again open up a jewelry business in the near future.

A. J. Winters, of A. J. Winters & Co., Paris, Ky., was here last week purchasing stock for his new retail jewelry store. Edward Vail, Wichita, Kans., was also here last week, making a social visit to friends.

D. Gruen, Sons & Co. have received word from Fred Gruen and his bride, telling of their safe arrival on board the *Koenigen Luise*, which sailed April 14. They intend to visit Naples and view the ruins wrought by Vesuvius.

George Lockhorn, of the Clemens Oskamp Co., when in a Vincennes, Ind., hotel, Wednesday, awoke at 1 A. M. to find his room filled with smoke. Discovering the place was on fire, he quickly departed, barely escaping with his life.

J. B. Hall, fiscal agent of the Arizona Consolidated Gold & Silver Mining Co., recently arrested on a charge of using the mails to defraud, was tried and found guilty last week, and was sentenced to eight months in the Dayton, O., jail.

Thoma Bros. moved, April 9, into their new and more commodious quarters on the entire second floor of the Boylan building, 14 E. 4th St. The firm has installed many improved features in its new place, including three private offices, several new safes and also new office fixtures. The concern is one of the most up-to-date supply houses in the west.

His friends in the Cincinnati trade have extended their sympathies to George Greyer, Anderson, Ind., owing to the death of his wife, which occurred in Cincinnati, Wednesday. Services were held here Friday at the home of a sister of the deceased and the remains were incinerated at the Clinton crematory. George Lockhorn, of the Clemens Oskamp Co., acted as one of the pallbearers.

Out of town jewelers, not elsewhere mentioned, who purchased stock here during the past week, included: G. F. Ireland, of Ireland Bros., West Milton, O.; Lee Schlenker, Eaton, O.; J. M Neth, Eaton, O.; Frank B. Carey, Lebanon, O.; J. F. Zeitler, St. Louis, Mo.; L. C. Dietenbaugh, Lewisburg, O.; Joseph E. Smith, Lockland, O.; J. A. Bagby, Greenup, Ky.; Charles G. Schlenker, Hickman, Ky.; F. A. Schweeting, Oxford, O.; H. C. Abbott, of H. C. Abbott & Bro., Birmingham, Ala.; A. Rothschild, New Brunswick, Ga.; M. L. Aron, Springfield, O.; Leo Brown, Springfield, O.; O. E. McWaters, of McWaters & Co., Somerset, Ky.; J. L. Pendley, Buford, Ga.; John A. Knocke, Lexington, Ky.; A. Lehne, Mechanicsburg, O.

Kansas City.

May Cobleigh, bookkeeper for the Edwards & Sloane Jewelry Co., is taking a two weeks' vacation.

W. F. Walsh, with the Meyer Jewelry Co., left last week to spend Easter with relatives in Rockford, Ill.

H. F. McConnell, St. Louis, a member of the firm of Manor & McConnell, visited Kansas City last week.

John Galladine, in the employ of the Meyer Jewelry Co., has been sick for nearly a week, and is threatened with pneumonia.

The death is reported of Benjamin F. Goar, father of J. E. Goar, and father-in-law of Philo S. Harris, of the Harris-Goar Mfg. Co.

R. D. Strain, who has just completed his course at the Kansas City Polytechnic Institute, has gone to Oberlin, Kans., where he will engage in business.

Dr. W. C. Lane, of Mountain Grove, Mo., was in the city last week, paying a visit to his uncle, Dr. W. S. Lane, president of the Southwestern Optical College.

J. Levine, traveling representative for Kionka & Kionka, who just returned from a trip over the Missouri territory, leaves this week for a trip through Nebraska.

H. C. Kionka, of H. C. Kionka & Bro., New York, is expected to arrive in Kansas City the latter part of next week, on a visit to his brothers, of the firm of Kionka & Kionka.

The following new pupils have just been enrolled by the Kansas City Polytechnic Institute: F. H. Ganes, Butler, Mo.; O. C. Atterbury, Butler, Mo.; E. J. Vineyard, Kansas City, Mo.

The Southwestern Optical College has just enrolled the following new pupils: H. J. Rowe, M.D., Willow Springs, Mo.; John McHenry, Kansas City, Mo.; Chas. P. Dawson, Kansas City, Mo.

C. P. Kionka, of Kionka & Kionka, has returned from Texas, and is very enthusiastic over business prospects in that section. He will leave for a trip through Colorado and the west April 23.

H. G. Schramm, the regular representative of Stein & Ellbogen Co., and H. M. Kohn, the secretary of that company, were both in Kansas City last week. The former is on his return trip from the Pacific coast.

Mr. Montague, representative of H. F. Hahn & Co., who has been in the city about a week, will make a special 10 days' trip through Kansas, and will then start out on his regular territory in Nebraska and Iowa.

The following out-of-town jewelers called on the local jobbers last week: Chas. Bard, Sedalia, Mo.; O. P. Davis, Delphos, Kans.; George Powell, Mena, Ark.; H. E. Tucker, of Tucker Jewelry Co., Higginsville, Mo.; Mr. Sears, of J. L. Sears & Sons, La Plata, Mo.; J. H. Whiteside, Liberty, Mo., E. Freeman, Paola, Kans.

Fire which started last week in a trash can in the repairing department of the Cady & Olmstead Jewelry Co., on the fifth floor of the Merry building, threatened the destruction of that building, but was extinguished with a loss of less than $2,000. The jewelers and watchmakers in the repair department lost most of their tools, and the company lost the supplies, etc., carried in that department. A hole was burned through the floor of the room, and the loss to the floor below was nearly all from water and breakage. The Merry Optical Co. suffered slight damage from water, and the damage to the building, which was owned by Mr. Merry, amounts to several hundred dollars.

Minneapolis and St. Paul

M. L. Finkelstein, St. Paul, has installed a tile floor in his store.

O. H. Arosin, St. Paul, has made extensive interior improvements in his store.

Kirchner & Renich, Minneapolis, have added a new engraver to their force, Gustavus Seeberg, and also a diamond setter, Charles Hartman, formerly of Chicago.

Charles M. Thomsen, of H. Birkenhauer & Co., Minneapolis, has returned from an extended trip through the west. He visited Los Angeles, San Francisco and California towns and returned by way of Seattle.

Among the visiting jewelers who called upon the trade in Minneapolis and St. Paul last week were: Charles J. Webb, Byron, Minn.; Wm. R. Crandall, Mankato, Minn.; O. C. Hansen, Baldwin, Wis.; Chris Nygaard, Brownton, Minn.

L. L. Williamson, Minneapolis, was the complainant against a man arrested recently for the theft of watches and rings from his store. The man had been allowed to stay around the store at times. He was to have been sentenced, but owing to the pleadings of his parents he was given a suspended sentence for a year.

C. L. Byrd & Co., Memphis, Tenn., one of the oldest and best known jewelry houses in that section, recently made application for a charter in order to incorporate the business. The capital is to be $100,000, and incorporators are: Sutoli J. and Alice B. Byrd, Clifford Bruce, W. C. Graves and Wm. P. Metcalf.

The store of Kresge & Wilson, Detroit, Mich., was entered by thieves a short time ago, when a lot of cheap jewelry was stolen. Two boys, named respectively John McGregor and Frank Thomas, were subsequently arrested and accused of the crime. Many articles of cheap jewelry were found in their possession when they were taken into custody.

Pacific Coast Notes.

E. Mueller, Eureka, Cal., has just returned home from San Francisco.

C. B. Linn, Prescott, Ariz., has gone to Arkansas, where he will spend some time at Hot Springs.

W. A. Mosgrove, Angels Camp, Cal., has remodeled his store and added a large safe, new work benches, etc.

I. Aronson, Portland, Ore., has returned from Europe after an absence of 12 weeks. He visited Breslau, Berlin and Paris.

W. W. Meadows, San Diego, Cal., has admitted his son in his firm, which hereafter will be known as W. W. Meadows & Son.

T. Oshanna was arrested in Independence, Cal., recently charged with failing to deliver spectacles to people whom he fitted.

L. E. Vaughn, Oxnard, Cal., recently visited Los Angeles, where he purchased a stock of jewelry for his new store at Oxnard.



THE TRADE

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OUR BIG CATALOGUE,

with its 30,000 illustrations and long list prices. We send this splendid book free on request.

S. F. Myers Co.

eadquarters for Dueber-Hampden Watches.

WHOLESALE JEWELERS

The New S. F. Myers Bldg. 47G-49 Maiden Lane New York.

W. E. Clingenspeel has purchased the interest of his partner, S. H. Landstrom, in the firm of Clingenspeel & Landstrom, in Roseburg, Ore.

A man known as "Tom" McCarty has been arrested charged with having stolen $1,500 from the jewelry store of Fred Detmers, Los Angeles, Cal.

Frank King, formerly with M. Saier, Fresno, Cal., has been arrested for stealing a number of watches and spectacle frames. King was captured at Hanford, Cal., where he pawned two of the watches. Officers at Fresno were notified and came down and took King to that place.

The Los Angeles authorities are making a strong attempt to stop jewelry fakirs in their city. Many fraudulent jewelry sellers have plied their craft there by means of auction sales for a long time. The City Council has required a bond of $5,000 to be deposited by all men selling jewelry, subject to forfeiture in case of misrepresentation. Pursuant to this ordinance a large number of arrests have been made.

Mildonado & Co., Mexico, have taken out a warrant for the arrest of a Mexican, known as Miguel L. Cornejo, who is alleged to have bought a number of pearls, valued at $3,238, and made no payment on them. It is claimed that the defendant had $70,000 on his person. Cornejo intended to take the train out of the city last night and the warrant was issued by Judge Graham in order to restrain him. His bail was fixed at $1,000.

The stock of jewelry, etc., of Wm. Perry, Underwood, S. Dak., is being closed out.

A new retail jewelry store will shortly be opened in Craik, Can. The owner's name has not yet been divulged, but he is said to hail from Vernon Center, Blue Earth County, Minn., where a fire a short time ago destroyed the greater part of the business section.

New Stores and Enterprises.

C. E. Casbeer is a new jeweler in Bellefonte, Pa.

The Davis Optical Co. has opened a new store in Brockton, Mass.

E. A. Heberlein, Como, Wis., will shortly begin business in Linden, Wis.

Elijah Steitler will soon open a store in St. Ann St., Owensboro, Ky.

Lester Tompkins recently opened a store over the post office in Poland, N. Y.

Peder Gaalaas has opened a retail jewelry establishment in St. Cloud, Minn.

Walter Emling is a new watchmaker and jeweler at 1805 Sidney St., St. Louis, Mo.

A. E. Oehlert has just started in the retail jewelry business at 107 Wyoming Ave., Scranton, Pa.

F. B. Cordeau is about to engage in business in Brewster and Currie, Minn., dividing his time between both places.

W. S. McDonald, formerly with Rhodes & Scott, Lamar, Mo., has engaged in business on his own account at that place.

Glenn W. Carruth, John H. Hollowell and Louis E. Kenworthy have incorporated the G. W. Carruth Optical & Mfg. Co., with a capital of $50,000, to carry on business in Denver, Colo.

Frank J. Flannery has just begun business in the building formerly occupied by the Newnan National Bank, at Newnan, Ga. Mr. Flannery was formerly with H. S. Banta, a jeweler of the same place.

The Greater New York Watchmakers Co. was incorporated last week, with $1,000 capital, by Samuel Segar, 47 Norfolk St.; Louis B. Katz, 103 Norfolk St.; Ephraim Bernstein, 29 Pike St., all of New York, and others.

J. G. Ferry & Co., 207 S. Barstow St., Eau Claire, Wis., have dissolved partnership, M. B. Hubbard retiring from the business, which will be continued under the old name by J. G. Ferry.



CONTINUED VICTORIES

added to my long list of successful sales. I am just completing the sale of the fine stock of Chas. L. Becker, Syracuse, N. Y., this making my third sale here since Nov. 1, as follows: First sale, November, December and January, the $40,000 stock of Fred F. Meade Co.; second sale was made for the Syracuse Trust Co., and consisted of the entire stock of the M. S. Benedict Mfg. Co., silverware. This large stock I turned into cold cash in six weeks after they had tried eight months with all their salesmen and failed to sell it; my third sale, the $20,000 stock of Chas. L. Becker. My books show I averaged 100 cents on the dollar on these sales. Can any auctioneer or pair of auctioneers show a better or equal record? My record as a salesman has never been equaled; I challenge any man in the world to beat it. I am open for spring dates after a few days' rest. I personally conduct all large sales; I furnish a well-drilled clerk and a first-class assistant auctioneer to help me, without any extra expense to the dealer, and my terms or charges are no more than the fakirs who promise you everything, with nothing but hot air to back up their promises. You can't afford to experiment, Mr. Jeweler; your future is at stake. Look up my record, then get my advice; it costs you nothing and I do not always advise to have an auction. There are other ways to sell out or raise money; leave it to me. Wire any of these well-known houses about me, my ability, or my honor in all business dealings: Chas. S. Crossman & Co., 3 Maiden Lane; M. J. Averbeck, 19 Maiden Lane; Tarrant & Gismond, 15 Maiden Lane; J. R. Wood & Sons, 2 Maiden Lane, or any first-class house. Be quick if you want a date for a sale, as I can only take one large sale this spring. I never leave a man until every dollar is sold, if he so desires. Write or wire either office—**3 Maiden Lane, New York; 151 Wabash Ave., Chicago Ill.; 512 Race St., Cincinnati, O.**

DAN I. MURRAY, America's Recognized Leading Jewelry Auctioneer.

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Display cards, $2.00 per inch.

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All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

FIRST CLASS gilder and jeweler; 15 years' experience; best reference. "C. G., 6026," care Jewelers' Circular-Weekly.

A YOUNG LADY wishes to learn the art of pearl stringing, from an expert; will pay. Address "M., 5992," care Jewelers' Circular-Weekly.

PRACTICAL WATCHMAKER, 15 years' at the bench, wishes permanent position May 1; own tools; good reference. Geo. W. Lowe, Galestown, Md.

CLOCKMAKER and jewelry repairer who can do watch repairing, desires position; New York City preferred. Address M. R. Taylor, 200 W. 149th St., New York.

YOUNG MAN (21), with best references, is looking for position in office, or to sell goods; seeking advancement. "E., 5800," care Jewelers' Circular-Weekly.

A YOUNG LADY as letter and monogram engraver; practical experience; act as saleslady or bookkeeper. Address "E., 6004," care Jewelers' Circular-Weekly.

YOUNG MAN, 22, no bad habits, wants position as clock and jewelry repairer, with chance to finish trade; best of references. Frankie Weinberg, Elsie, Mich.

JEWELRY DESIGNER, experienced in all branches of enameling, wishes position; can furnish best references. "Design, 6012," care Jewelers' Circular-Weekly.

YOUNG LADY, four years' experience, thoroughly conversant with every branch of the jewelry business, desires position. "F., 6018," care Jewelers' Circular-Weekly.

THOROUGHLY PRACTICAL watchmaker, with tools, desires position at once; competent to handle railroad work. Address "E. H. B.," 45 Charles St., Springfield, Mass.

YOUNG MAN, 30 years old, desires position as retail jewelry salesman; 12 years' experience; no objection to going out of town. "Retail, 6021," care Jewelers' Circular-Weekly.

WANTED, A POSITION as engraver, bookkeeper, cashier and saleslady; good references; terms reasonable. Address "Enquirer, 5877," care Jewelers' Circular-Weekly.

A FIRST CLASS watchmaker would like to change position; fine tools; railroad and complicated work a specialty. Address "Veritas, 5966," care Jewelers' Circular-Weekly.

CAPABLE and experienced salesman and manager desires position as salesman or manager, or take charge repair department. Address "M., 6048," care Jewelers' Circular-Weekly.

YOUNG MAN (23), having five years' experience in jewelry and stone house as stock clerk and salesman, desires to change position; best references. "W., 6020," care Jewelers' Circular-Weekly.

BY WATCHMAKER, jeweler and engraver, who is thoroughly competent in all branches of the trade; 25 years' experience; all tools and references. "N., 6028," care Jewelers' Circular-Weekly.

YOUNG LADY, bookkeeper and typewriter, with large manufacturing house for a number of years; thorough knowledge of the line, wishes position. "G., 6022," care Jewelers' Circular-Weekly.

FIRST CLASS manufacturing jeweler of business ability, wants position as foreman of jewelry factory; 14 years' experience at bench; references. Address "Ability, 5465," care Jewelers' Circular-Weekly.

SALESMAN, young man (26) with established trade through New York, Ohio and Pennsylvania, is open for engagement with manufacturer or jobber. "V., 5979," care Jewelers' Circular-Weekly.

MY BUSINESS is the successful handling of the retail customer; open for engagement after May 1; products of jewelry and allied trades. Address "Products, 6052," care Jewelers' Circular-Weekly.

WANTED, POSITION by a competent jeweler and diamond setter; good at new and special order work; best of references from last employers. Address "H., 6045," care Jewelers' Circular-Weekly.

A STRICTLY first class watchmaker wants position in the west or middle States; have the best of experience; only those wanting a first class man need apply. Address "W. M., 5974," care Jewelers' Circular-Weekly.

MANUFACTURING and jobbing jeweler, stone setter and engraver, wishes position in Chicago; five years in present position; best of references, including present employer's. Address F. Turbush, 471 La Salle Ave., Chicago, Ill.

YOUNG LADY, for many years with large manufacturing concern, making a general line, desires to make change Sept. 15; thoroughly conversant on all gold, and diamond jewelry. "Diamond Jewelry, 6035," care Jewelers' Circular-Weekly.

YOUNG MAN (age 28), who is able to take charge of enameling department or introduce enameling into first class jewelry house, and having experience as foreman, wishes position. "Enamel, 6011," care Jewelers' Circular-Weekly.

A TRAVELER wishes a position as Canadian representative for a firm in the jewelry or fancy goods trades; is well known and can furnish highest references as to character and ability. Apply D. W., 784 Palace St., Montreal, Canada.

WATCHMAKER and engraver, 20 years' experience; has tools; fast, accurate and clean; on account of change in firm desires position; state salary you can pay and hours of labor. "Watchmaker," care Mr. Clark, 143 Grand St., Albany, N. Y.

YOUNG MAN (24) would like position with manufacturing jeweler; can introduce photographic record system and operate same; seven years' experience in diamond mounted goods house. Address "Payne," 1402 Lexington Ave., New York.

RETAIL SALESMAN on high grade diamond jewelry, silverware, cut glass and imported clocks, acquainted with many wholesale lines, desires to change position after May 1; best of references. Address "B., 6051," care Jewelers' Circular-Weekly.

WATCHMAKER seeks position with reliable house; first class on high grade watches and railroad inspection; single, steady and courteous; good town in New York or Pennsylvania preferred; unimpeachable references. Address "Bridge, 6044," care Jewelers' Circular-Weekly.

OPEN FOR ENGAGEMENT about May 1; watchmaker, jeweler, graduate optician and diamond setter; 15 years' experience, seven years in business for myself; tools and test case; capable of taking full charge; steady, strictly temperate and honest; New York City or vicinity preferred. Address "F., 6024," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker desires a good, permanent position with a first class firm; competent to take full charge of repair department; handle fine trade and fine watch work; good address and appearance; full set of tools; 25 years' experience; salary, $23 per week; can furnish best of references. Address "Expert, 5768," care Jewelers' Circular-Weekly.

ON ACCOUNT of dissolution of partnership, I am open for engagement; learned the trade in one of the best shops; 22 years' experience in diamond jewelry; age, 41 years; kept 12 men busy on special orders; capable of giving estimates on repairs and from designs, and cost complete with stones; an A1 salesman, inside or outside; capable of taking entire charge of office; hard, steady and conscientious worker. "G., 6019," care Jewelers' Circular-Weekly.

Side Lines Wanted.

WANTED, several good lines of jewelry, silverware, cut glass, novelties, leather goods, etc., etc., for St. Louis and territory, wholesale and department store trade; fully equipped office and sample rooms; reliable and experienced salesmen. Address "Southwestern Salesmen," 208 Temple Bldg., St. Louis, Mo.

Help Wanted.

WANTED, two first class jewelry and silverware salesmen. Apply to Duhme Jewelry Co., Cincinnati, O.

WANTED, a watchmaker to go into Michigan. Apply H. F. Hahn & Co., 156 Wabash Ave., Chicago, Ill.

WANTED, watchmaker and engraver; first class man; single preferred. B. Van Keuren & Co., Savannah, Ga.

WANTED, two first class jewelers to make fine diamond mountings. Apply to the Herman Keck Mfg. Co., Cincinnati, O.

WANTED, a first class watchmaker and engraver, at once; permanent position to the right man. J. W. Jones, Mt. Sterling, Ky.

WANTED, watchmaker, jeweler and engraver; $25; interest in business to right man, if desired. Lincoln H. Hall, Trinidad, Colo.

WANTED, young man; a first class jobbing jeweler; permanent position to the right man. Address J. B. Schafer, Charleroi, Pa.

WANTED, first class jeweler and engraver; will pay first class salary to good man; permanent position. H. W. Curtis, Knoxville, Tenn.

WANTED, a first class watchmaker, at once; good wages to right man; references required. Address L. F., 122 S. Main St., Greensburg, Pa.

WANTED, a young man who understands the precious stone business and can take care of the stock. "Importer, 6031," care Jewelers' Circular-Weekly.

WANTED, good engraver, who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

ENGRAVER, one with experience in general work of jewelry store trade; steady position guaranteed to steady, reliable man. F. T. Crabb, 840 Chapel St., New Haven, Conn.

WANTED, young man for precious stone business; must understand diamond assorting, stock recording, etc. Address "Diamond Office, 6047," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker, good appearance and accustomed to waiting on trade; must have tools and good reference. Hartdegen & Co., 677 Broad St., Newark, N. J.

WANTED, experienced young man to make himself generally useful for inside and outside work; good chance for a smart and hustling fellow. Julius Eichenberg, Providence, R. I.

WANTED, good optician, watchmaker and salesman; one who can help at anything; good salary to good man; engraver preferred. "Lookout, 5967," care Jewelers' Circular-Weekly.

WANTED, good optician and salesman for large establishment in a southwestern city. Address, with references and salary wanted, "Southwest, 5954," care Jewelers' Circular-Weekly.

WANTED, an A1 salesman to sell watches in a department store and to take full charge of the stock; must thoroughly understand the line. Fred Kaufman, 565 Broadway, New York.

SALESMAN WANTED, on commission, to handle an up-to-date line of jewelry cases, display stands and trays in New York City and on the road. "S. P., 6034," care Jewelers' Circular-Weekly.

WANTED, an experienced salesman who is well acquainted with the jobbing trade of New York City and the middle west; state experience and references. "B., 5990," care Jewelers' Circular-Weekly.

WANTED, a young man to repair clocks; must have thorough knowledge of American and French clocks; wages, $12 per week; position permanent. "O., 6013," care Jewelers' Circular-Weekly.

HELP WANTED.—Continued.

YOUNG MAN to do clock and jewelry repairing and assist in store; give experience and references; $10 per week, and more later, if worthy; pleasant city; good store hours. C. C. Patton, Canon City, Colo.

WANTED, two watchmakers for railroad inspection service in southwestern city; positions to be filled immediately. Address, with full particulars and references, "West, 5953," care Jewelers' Circular-Weekly.

WANTED, expert watchmaker, capable of taking full charge; prefer man who can engrave, but will consider fine watchmaker; $25 weekly; send reference in first letter; position permanent. Address A. Hahn, Durango, Colo.

TRAVELING SALESMAN for nearby States to carry our line of gold jewelry, silver deposit and sterling silver wares on commission; first class opportunity; answer at once. Address "C. H., 6010," care Jewelers' Circular-Weekly.

WANTED, competent watchmaker on Swiss and American watches; plain engraver and jewelry repairer; salary, $21; chance of advancement; position in Connecticut. Address Harris & Schuster, 9-13 Maiden Lane, New York City.

ENGRAVER to go to North Carolina; first class, all around engraver, enamel cutter, etc.; some knowledge of jewelry work if possible; position permanent; address, with references, etc., "M., 5964," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, competent watchmaker, optician, engraver and jewelry repairer; permanent position and good salary to the first class man; particulars, reference and salary wanted in first letter. Jos. Astracan, Amarillo, Tex.

BY JEWELER, immediately, experienced clock and jewelry repairer, salesman and assistant watchmaker; good workman; permanent; near Boston; give full experience, references and wages. Address C. E. H., Box 5256, Boston, Mass.

WANTED, a first class optician; one who understands edge grinding preferred; steady employment and good wages to the right man; must come well recommended. Address "Central Connecticut, 5812," care Jewelers' Circular Weekly.

WANTED, working jeweler who can do fine iridescent flower enameling, platinum diamond work and small die cutting; permanent position to a good man, in a large store in southern city of 75,000 population. Arthur A. Everts, 222 Main St., Dallas, Tex.

WANTED, good bookkeeper for large business in southern city; young man preferred; only capable parties with gilt edge references need apply; address, enclosing references and state salary wanted in first letter. "South, 5955," care Jewelers' Circular-Weekly.

TRAVELING SALESMAN for nearby States to carry our complete line of jewelry; first class opportunity to A1 man. L. W. Rubenstein, 54 Maiden Lane, New York.

WANTED, a hustling salesman, well acquainted with jobbing department store trade in east and west, to sell our line of medium priced jewelry and novelties; for the right man there is a chance to become interested in the business. Apply to "Novelties, 5995," care Jewelers' Circular-Weekly.

WANTED, a first class all round jeweler, one who is capable of doing first class repairing and making new goods; particularly diamond work; good wages and steady work guaranteed to the right man; none but sober, steady men need apply. Address "Reliance, 5940," care Jewelers' Circular-Weekly.

WANTED, good watchmaker and jeweler; fair engraver; salary, $50 month for beginning; age, 25; must be very polite, good appearance and patient to wait on trade; fine opportunity for young man wishing rapid advancement; write quick. The S. J. Peters Co., Box 20, North Fork, W. Va.

WANTED, a watchmaker for the shop; only one who can fix clocks and do hard soldering; tools not needed; have fan in shop for Summer; town has 1,200 inhabitants; healthy place; in the middle of the sugar cane region; orange trees and bananas grow in open ground; 35 miles from sea shore; $20 to $30 per month, with boarding, lodging and washing, or $40 to $50 per month without board, etc., according to capacity and interest taken in the work; permanent position; send reference in first letter. F. C. Rivoire, Napoleonville, La.

AT ONCE, a first class watchmaker and fair engraver; one who can do some jewelry repairing; permanent position; salary, $20 to start, if satisfactory will raise to competent man; no other need apply; first class references and sample of engraving in first letter; others will not be answered. Apply to A. Rabinowitz, Stamford, Conn.

WANTED, in a first class store in the largest city in the Mississippi Valley, a first class watchmaker to take entire charge of the watch repairing department; receive and deliver work, etc.; must be a first class workman and have experience in this line; a permanent, advantageous position for a competent man; apply with references. Address "D., 5965," care Jewelers' Circular-Weekly.

ART GOODS SALESMEN; Shreve & Co., jewelers and silversmiths, are seeking men thoroughly trained and competent to sell fine porcelain, glass, bronzes and all high class art wares; permanent positions offered to satisfactory men. Address your applications, giving full particulars of experience, with references, to Shreve & Co., Post St. and Grant Ave., San Francisco, Cal.

FACTORY SUPERINTENDENT; must be progressive, have thorough mechanical training and capable of devising and taking charge of labor saving machinery; must also have experience in controlling help, to such a man a good opening at a remunerative salary is offered. Address, "Superintendent, 6030," care Jewelers' Circular-Weekly.

Business Opportunities.

FOR SALE, an old established jewelry business. Inquire Emile Dreyer, Material House, 75 Nassau St., New York.

FOR SALE, on account of death, old established jewelry store on prominent avenue; same location for 45 years. For particulars inquire at 552 Eighth Ave., New York.

NOTIFY ME if you wish to retire from business or have any old stock that you want to dispose of; I pay the highest cash prices for such stock, a great deal more than any auctioneer would pay. M. Kleinman, Room 14, 41 Maiden Lane, New York.

FOR RENT, a well established jewelry store on one of Philadelphia's best streets, doing a business of $20,000 per annum; store has two fine windows and modern fixtures; with or without stock; rent moderate. "B., 6017," care Jewelers' Circular-Weekly.

FOR SALE, first class factory, for manufacture of rings; valuable good will and large line of customers free; full line or part of samples below cost; office fixtures, traveling outfits, safes and all machinery and tools at very low figure. Address "Mark, 5983," care Jewelers' Circular-Weekly.

WANTED, PARTNER in one of the most successful jewelry establishments in Pittsburg; must be up-to-date and a practical business man, with capital of $3,000; located in the heart of the business center of the city; being engaged in other enterprises present owner cannot give his entire attention to this store. Address W. S. Maxey, 525 Farmers' Bank Bldg., Pittsburg, Pa.

QUICK ACTION by corresponding with us; we buy your entire stock; or send us your surplus stock of watches and diamonds; we originated this method and have twenty years of quick action and good service to our credit. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

$10,000 JOBBER'S stock for sale, at a reasonable price; consisting of all kinds of diamond jewelry as well as other jewelry and watches. "Stock, 6036," care Jewelers' Circular Weekly.

WANTED for spot cash a jewelry store in a city of not less than 20,000; I have customers for stores all the time; I also buy any part of your stock for cash and pay more than the other fellow; try me; sell or buy; goods sent on memorandum; diamonds, watches, coral and mosaic jewelry $1.25 doz. up; get my advice on where and how to buy; cost you nothing. Dan I. Murray, America's Leading Auctioneer and Broker, No. 3 Maiden Lane, New York.

For Sale.

500 SMALL DIAMOND rings to sell at 60 cents on the dollar. M. Kleinman, Room 14, 41 Maiden Lane, New York.

To Let.

DESK ROOM or part of office to let. 3 Maiden Lane, Room 53, New York.

DESK ROOM to let, 37 Maiden Lane, New York, Room 27, or Superintendent.

DESK ROOM to let in Room 2. Inquire Room 9, 20 Maiden Lane, New York.

FRONT WINDOW on first floor of 18 John St., to let. Apply N. J. Felix, 18 John St., New York.

19 JOHN ST., second floor, rear, to let for office or light manufacturing. Enquire in store, 21 John St., New York.

TO LET, desk room, very desirable, with best light on Maiden Lane; rent, $6.00. Isidor Stern, Diamond Setter, 12th floor, 51 Maiden Lane, New York.

AT COCKROFT BUILDING, corner John and Nassau Sts., will lease from May 1, desk space, privilege with safe accommodations if preferred. Address "Diamond, 5933," care Jewelers' Circular-Weekly.

WILL RENT to desirable party, desk room with office privileges in light attractive office; good opportunity for representative of out-of-town manufacturer or diamond dealer. Address, "Maiden Lane, 5949," care Jewelers' Circular-Weekly.

Wanted to Purchase.

ANTIQUE JEWELRY WANTED; also all kinds of jewelry containing old mine diamonds and precious or semi-precious stones. Send them all to Chas. S. Crossman & Co., The "Old Mine" Diamond House, 3 Maiden Lane, New York, who will make you an immediate cash offer.

Anderson Building,

12-14-16 John St., New York.

A few very desirable offices to rent at reasonable rates.

Apply to

WM. A. WHITE & SONS,
62 Cedar Street.

"PRACTICAL COURSE IN ADJUSTING."
Price, $2.50.
All Jobbers or Jewelers' Circular Publishing Co.

TO LET

Offices in

"The Lorsch Building"

35 MAIDEN LANE

Will be ready for occupancy on or before May 1st. Rents Moderate.

APPLY AT

Albert Lorsch

37-39 Maiden Lane, NEW YORK

"PRACTICAL COURSE IN ADJUSTING."

PRICE $2.50.

ALL JOBBERS OR

JEWELERS' CIRCULAR PUBLISHING CO.

11 John St., New York.

UNITED STATES DISTRICT COURT,

Southern District of New York.

In the matter of Schickerling Bros. & Co. a corporation Bankrupt. No. 8813

The assets of the above bankrupt will be sold by the receiver on April 23, 1906. Exceptional opportunity to purchase jewelry and Machinery. Particulars of the Receiver or his attorney.

ROBERT C. MORRIS,
Receiver,
135 Broadway.

EPH. A. KARELSEN,
Attorney for Receiver,
198 Broadway.

THOMAS & OPPENHEIM,
of Counsel,
60 Wall Street.

LOFTS TO LET.

Size 25ft. x 75ft.

with very good light in the new

Frankfield Building,

38 West 34th St., New York,

between Herald Square and Fifth avenue. Elevator service and steam heat. Apply on the premises.

SIGNS

WHEN fixing your store, don't neglect the most important part—your SIGN. There's a great deal in getting your name before the public in the right way.

"No trouble to ship out of town."

THE FORMAN CO.
SIX LIBERTY PLACE
NEAR MAIDEN LANE - - NEW YORK

DESIGNS For Silverware, Novelties and Jewelry : : : : : FINE ETCHING

Do you make specialties? Designs created by us for you would be as securely yours as though made in your own shop.

CHARLES M. PRIOR ('PHONE 1224 HARLEM) 1683 Madison Ave., New York

Optical Notes and Briefs.

Otis Orenderff, optician, Canon City, Colo., visited Denver, Colo., last week, on a business trip.

C. W. Zeiger, Colorado Springs, Colo., has opened a new optical establishment on Pike's Peak Ave.

S. S. Parr, of the Columbian Optical Co., Denver, Colo., has just returned from a business trip through southern Colorado.

W. I. Seymore, secretary of the Columbian Bifocal Association of Denver, Colo., has returned from St. Louis, Mo., where he attended the meeting of the Kryptok Association.

W. S. Trowbridge, optician, Colorado Springs, Colo., last week passed through Denver on his way to Rapids City, S. Dak., where he was called by the serious illness of his father.

The California College of Optometry, San Francisco, Cal., has a large night school at present and it is reported that about 20 pupils will take the State examinations to be given in May.

A. I. Agnew, president of the Columbian Optical Co., 624 15th St., Denver, Colo., has returned from St. Louis, Mo., where he had been in attendance at the national meeting of the Bifocal Association.

F. F. Hibbard, of Carpenter & Hibbard, manufacturing opticians, 1628 Welton St., Denver, Colo., is absent from the city for a month's vacation, which will be spent in Los Angeles and other southern California points.

John B. Frigerio, Denver, Colo., is still absent in New Orleans, La., to which place he was called some time since by the death of his mother, who was the proprietress of one of the oldest optical businesses in the city of New Orleans.

The Ponder-Wells Optical Co., Denver, Colo., is now located at 320 17th St., opposite the Brown Palace Hotel, one of the finest locations in the city. The firm is composed of J. F. Ponder and Henry Clay Wells, successors to the Ponder Optical Co. The new store is handsomely fitted up.

F. M. Taylor, who has been engaged in the optical business at 178 E. Colorado St., Pasadena, Cal., has incorporated his business, with a capital stock of $20,000. The company is at present installing optical machinery. Officers of the company are: President, F. M. Taylor; vice-president, E. L. Mathews; secretary, M. I. Taylor.

A called meeting of the Indiana State Optical Society will be held at the Denison Hotel, Indianapolis, Ind., on Thursday and Friday, May 3 and 4, 1906. The usual scientific programme will be arranged and the leaders in the discussions will be announced later. The official list of the members of the organization will be made out and after the meeting any one whose name is not on this list will be required to enter as a new applicant if he wishes to be a member. There will be no exceptions to this rule. The legislative matter will be thoroughly discussed and a decision reached as to the future policy of the society along this line. The membership committee will hold an examination for applicants for membership during the meeting. The meeting will open at 2 P. M., Thursday.

Pittsburg.

TRADE CONDITIONS.

The wedding season has opened unusually early in Pittsburg, this year, fully a month sooner than usual. As a result sales have been brisk. Dealers report a heavy sale of side combs, belt buckles and novelties. Easter brought some business, some handsome novelties being disposed of. The Spring trade, on the whole, has been very good.

W. J. Johnston left last week for Chicago on an important business mission.

J. A. Hardy, of the Hardy & Hayes Co., was last week elected a trustee of the Shadyside United Presbyterian church, one of the prominent churches of the city.

J. L. Roberts, of the John M. Roberts & Son Co., has been threatened with typhoid fever, but is improving. There is an epidemic of typhoid fever in this city, but it is not injuring business.

William E. Jones, city salesman for the W. J. Johnston Co., was married last week to Miss Nell Darling Williams, the concern's stenographer. Mr. and Mrs. Jones are spending a two weeks honeymoon in Atlantic City.

The following out of town merchants last week visited this city: W. R. Hill, Fayette City; C. H. Bauer, Blairsville; S. S. Snyder, Dayton; J. F. Murphy, Dawson; J. Linnenbrink, Rochester; Frank Worrell, Cannonsburg; Carl Leigner, Butler; C. A. Loughman, Braddock.

Thousands of persons collected about the M. J. Smith Co.'s place, at Fifth Ave. and McMasters Way, Friday morning, when a young woman circus rider was thrown from a horse she was riding in the parade. The horse rolled over her. The young woman was carried into the Smith store and later sent to a hospital.

The building which W. W. Wattles & Sons vacated in Fifth Ave., after an occupancy of more than 30 years, is still vacant. The rent was raised to $20,000 on a threat that the place would be rented to others, and it is still hunting a tenant. The firm's new Wood St. home is one of the most attractive ground floor establishments in the city.

The Guarantee Title & Trust Co., trustee in the bankrupt estate of Bernard E. Arons, filed its account recently with Wm. R. Blair, the referee in bankruptcy. This shows that $779.59 is in the trustee's hands liable to the payment of dividends. A meeting of the creditors will be held to-day at 10 A. M. in Mr. Blair's office, room 24, St. Nicholas building, for the purpose of declaring and electing a time of payment of a dividend, and also to consider the question of the trustee selling the uncollected book accounts.

Edward Mellon, or Mallen, as he first gave his name, who was arrested a week ago, charged with stealing jewelry from the Joseph Harne & Co. department store, is believed by the police to have stolen a number of articles from the George B. Barrett Co. while he was in that firm's employ. Mellon was arraigned for a hearing Wednesday before Magistrate J. J. Kirby and bound over to await the action of the Grand Jury in the sum of $2,000 bail. The men with whom Mellon was implicated were also held to await the action of the Grand Jury and in default of bail were sent to the County Jail. A great deal of sympathy is expressed for Mellon, who comes of a good family. The Barretts have not intimated what action they will take, in case it is discovered that Mellon also stole from them.

Suit was begun in this city last Thursday by Edith Spangler against Loftis Bros. & Co., jewelers, of 220 Sixth St., to recover $20,000 damages for malicious prosecution. She alleges that the defendants had her arrested on a charge of obtaining a $250 diamond by false representation. In her complaint she alleges that she was not even allowed to telephone for a bondsman, but that she was hurried away to jail, where she was confined for two days until released in the sum of $1,000 bail for a cution. She alleges that the defendants formation against her was withdrawn before a hearing was held and that no explanation was given. She claims that by reason of her arrest and confinement in jail she is a great sufferer from nervous prostration and that her arrest has caused her to be greatly humiliated among her friends. Loftis Bros. & Co. opened a Pittsburg branch here about six months ago.

E. P. Roberts & Sons will move from their present location, 225 Fifth Ave., to 233 Fifth Ave., June 1. The new quarters are being fitted up at a cost of $50,000 and in design will be almost identical to that of the Gorham Mfg. Co.'s Fifth Ave. store in New York. The Roberts house leased the entire five-story building, and their store will be exclusively a ground-floor store, the four upper stories being rented out for office purposes after alterations have been made. The store room will be 26 by 160 feet, giving the firm over 4,000 square feet of floor space. The building has been leased for a term of 10 years. All the fixtures, which will be absolutely new will be solid mahogany. One side of the store will be devoted to a display of silverware and there will be a silver room in the rear on a raised platform. Alterations to the building have already been begun. The Roberts house has a lease on the present quarters until next April.

Harrisburg, Pa.

Ralph Hemminger Lehman will wed Miss Mary Edna James at Newville this evening.

Judge Kunkel heard the case last week of the Elgin Jewelry Co. (now the El Dorado Jewelry Co.) *vs.* J. W. Durbin & Son. The jewelry company seeks to recover the price of goods ordered by the defendants and returned because of alleged violation of contract on the part of the plaintiff. Durgin & Son, who have a store in the upper end of the county, ordered $169 worth of jewelry, the contract saying that the Elgin concern would send them a show case. The entire case did not arrive with the first shipment of goods and Durbin & Son sent back the whole order. At the hearing depositions were read from the officers of the company setting forth that the goods were delivered to the transportation companies and that the entire showcase was sent on time.

Louis A. Ott, Mansfield, O., has moved into new quarters in the Von Hof Hotel.

Lancaster, Pa.

John B. Roth, Jr., visited Philadelphia last week.

Elias Brownlow, a Richmond, Va., watchmaker, was in Lancaster last week visiting relatives.

E. J. Guilford, a foreman at the Hamilton Watch Co.'s factory, who was recently elected to City Councils, has been made chairman of the Committee on Manufactures.

James Buoy, San Francisco, and Charles Buoy, Denver, Colo., both formerly of Lancaster, are visiting here, having retired from the jewelry business in the west. They intend locating in Pennsylvania.

Among the prisoners in the City Police Court last week was an old man named Michael Keene, who was arrested for insulting women. He was recognized as a former Lancaster watchmaker. On account of his age he was let go, on promising to leave the city.

Among the out of town jewelers in Lancaster, recently, were: S. J. Fisk, Wakefield; H. F. Andrews, Strasburg; Mr. Shanck, of Archie K. May, York; D. W. Bixler, of Kaufhold & Brubaker, Columbia; J. H. Sensenig, New Holland; C. N. Ober, with E. E. Cable, Elizabethtown.

The H. S. Meiskey Co. has been awarded a contract by the United States Government for making the jewels required in the gun range finders for naval ordnance. Mrs. Charles F. Reisner, wife of this firm's southern representative, with headquarters at Salisbury, N. C., with their son, is visiting Lancaster relatives.

John C. Bair has gone from the Ezra F. Bowman Technical School to Morgantown, Pa., to take a position as watchmaker. Frederick Patterson, of this school, spent the Easter holidays at his home in Landisburg, Pa. Edgar Brown, another student, has gone to Norfolk, Va., his home, to take a position as engraver.

The people of Christiana were neatly swindled last week by a sharper, who represented himself as an agent for the Boyd Optical Co., of this city. He visited several parties who had ordered glasses from the company and told them he was there to deliver the glasses. The victims paid heavily for their glasses, but by the time they discovered that they had been defrauded the fellow had left the town.

Albany.

John Fuhrman has removed to a new store at 95 N. Pearl St. and added a number of new fixtures.

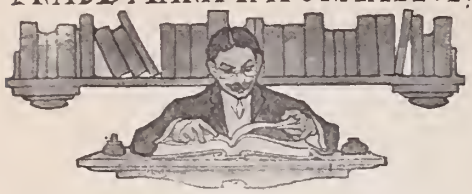
Henry J. Pfantz, 298 S. Pearl St., has had a new pair of front doors put in his store, with large plate glass panels.

Eugene H. Souder will move, May 1, to 99 N. Pearl St. On Saturday last he began an auction sale to reduce his stock.

Frank Barton, LeMars, Ia., has gone to Concordia, Kans., where he will engage in the jewelry business with his father-in-law, Mr. Harris.

Lewis & Van Sickle have considerably enlarged their establishment in Oskaloosa, Ia., and added several new equipments for the manufacture and electroplating of jewelry.

TRADE MARK INFORMATION



Note.—The publication of our work, "Trade-Marks of the Jewelry and Kindred Trades," Second Edition, containing 4,000 marks, the accumulation of various works of reference, and the ramifications of our business enable us to trace to their origin nearly all marks that may be found on jewelry, silverware, art pottery and kindred lines, of both American and foreign make. All questions in regard to trade-marks will be cheerfully answered. We would be pleased to have the trade seek the benefit of our facilities regarding the identity of any marks they cannot trace. We would prefer to receive the article for examination; for, if the mark is of foreign origin, the slightest difference between a drawing and the original is of great importance.

All queries received are also answered promptly by mail.

New London, Conn., Jan. 7, 1906.
Editor of The Jewelers' Circular-Weekly:
Kindly tell us who uses a trade-mark like the following:

ESTABLISHED 1840
S
TRADE MARK

It is used on sterling silver goods. L. L. & Co.

Answer:—Simons, Bro. & Co., 611 Sansom St., Philadelphia, Pa. See page 74, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

Waterloo, Ia., Jan. 4, 1906.
Editor of The Jewelers' Circular-Weekly:
Kindly tell us who uses a trade-mark like the following:

W

It is used on sterling ware. F. & D.

Answer:—Woodside Sterling Co., 192 Broadway, New York. See page 78, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

Buffalo, N. Y., Dec. 22, 1905.
Editor of The Jewelers' Circular-Weekly:
Kindly tell us who uses a trade-mark like the following:

TRADE MARK
Sterling

It is used on sterling silver fork. L. M.

Answer:—Simpson, Hall, Miller & Co., (International Silver Co., successor), Wallingford, Conn. See page 74, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

Boston, Mass., Dec. 27, 1905.
Editor of The Jewelers' Circular-Weekly:
Kindly tell us who uses a trade-mark like the following:



ACORN

It is used on toilet ware. W. H. C. & Co.

Answer:—Simeon L. & George H. Rogers Co., Hartford, Conn. See page 88, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

Saranac, N. Y., March 10, 1906.
Editor of The Jewelers' Circular-Weekly:
Kindly tell us who uses a trade-mark like the following:

C. P. F.

It is used on pipes. G. M. H.

Answer:—Kaufmann Bros. & Bondy, 129 Grand St., New York. See page 191, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

Sioux Falls, S. D., March 30, 1906.
Editor of The Jewelers' Circular-Weekly:
Kindly tell us who uses a trade-mark like the following:

ESSEX
14 K.
COLUMBIA
C.W.Mfg.Co

It is used on watch cases. W. G. F.

Answer:—Courvoisier-Wilcox Mfg. Co., now out of business. See page 113, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

Altoona, Pa., April 4, 1906.
Editor of The Jewelers' Circular-Weekly:
Kindly tell us who uses a trade-mark like the following:

PURITAN.

It is used on watch cases. W. T. S. & Co.

Answer:—Philadelphia Watch Case Co., Riverside, N. J. See page 121, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

Danville, Ill., Jan. 29, 1906.
Editor of The Jewelers' Circular-Weekly:
Kindly tell us who uses a trade-mark like the following:



It is used on sterling toilet ware. F. P. R.

Answer:—Wm. B. Kerr & Co., 320 Fifth Ave., New York. See page 67, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

Logansport, Ind., March 5, 1906.
Editor of The Jewelers' Circular-Weekly:
Kindly tell us who uses a trade-mark like the following:

GUARANTEED
14K
ESSEX
10 YEARS

It is used on filled watch case. J. D. S.

Answer:—Courvoisier-Wilcox Mfg. Co., now out of business. See page 113, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

Fredericksburg, Va., March 19, 1906.
Editor of The Jewelers' Circular-Weekly:
Kindly tell us who uses a trade-mark like the following:



It is used on silver toilet ware. L. & K.

Answer:—Henry A. Kirby Co., 85 Sprague St., Providence, R. I. See page 23, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

New Haven, Conn., Jan. 29, 1906.
Editor of The Jewelers' Circular-Weekly:
Kindly tell us who uses a trade-mark like the following:



It is used on sterling silver. E. S. G. & Co.

Answer:—Roger Williams Silver Co., 101 Sabin St., Providence, R. I. See page 72, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

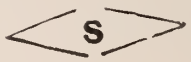
Bellefonte, Pa., Feb. 27, 1906.
Editor of The Jewelers' Circular-Weekly:
Kindly tell us who uses a trade-mark like the following:


J. G. C. & CO.

It is used on plated chains. F. P. B. & Co.

Answer:—J. G. Cheever & Co., North Attleboro, Mass. See page 50, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

Nampa, Idaho, March 3, 1906
Editor of The Jewelers' Circular-Weekly:
Kindly tell us who uses a trade-mark like the following:



It is used on lorgnette. W. H. M.

Answer:—D. S. Spaulding, Mansfield, Mass. See page 74, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

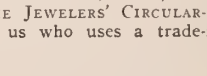
Niagara Falls, N. Y., April 2, 1906.
Editor of The Jewelers' Circular-Weekly:
Kindly tell us who uses a trade-mark like the following:

MONTANDON.

Yours, etc., A. M. T.

Answer:—Aikin, Lambert & Co., 19 Maiden Lane, New York. See page 101, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

Wilmington, N. C., March 24, 1906.
Editor of The Jewelers' Circular-Weekly:
Kindly tell us who uses a trade-mark like the following:



It is used on sterling spoon. G. M. H.

Answer:—Watson & Newell Co., Attleboro, Mass. See page 77, second edition of "Trade-Marks of the Jewelry and Kindred Trades."

PATENT DEPARTMENT

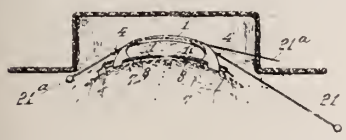
[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF APRIL 10, 1906.

817,238. HAIR AND HAT SECURING DEVICE. Isaie Frechette, Montreal, Canada. Filed Mar. 13, 1905. Serial No. 249,714.

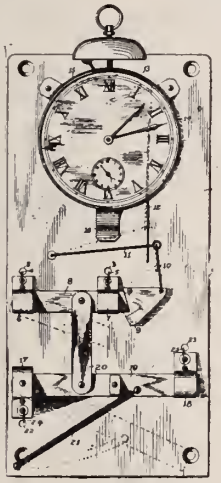
In a device of the character described, a tubular



hridge member, a hook in convenient proximity thereto, slidable approximately parallel securing means for said tubular member, and means for locking said slidable means in engagement with the hair.

817,362. AUTOMATIC TIME CIRCUIT-BREAKER. Edmund T. Browning, Stockton, Cal., assignor of one-half to William E. Brown, Stockton, Cal. Filed Feb. 8, 1905. Serial No. 244,698.

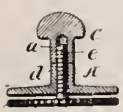
In a device of the kind described the combination of a switchboard having the holes 2 and 3,



the spring plates 6 and 7, the conductive connecting bar 8 pivotally connected under the plate 6 and adapted to also be inserted under the plate 7, and means for locking said bar 8 under the plate 7, means for releasing said locking means and for automatically pulling said bar 8 out of engagement with said plate 7, as set forth.

817,536. COLLAR-BUTTON. George X. Wendling, San Francisco, Cal. Filed Nov. 2, 1905. Serial No. 285,624.

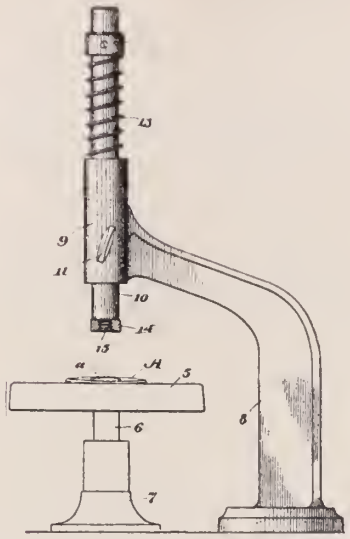
A collar button consisting of the members A, B, C, the member B having a threaded stem and



disk with serrations at the edge, the member A having a hollow threaded stem and disk at one end, and the member C having a head and socketed stem with internal threads.

817,503. MACHINE FOR MAKING BIFOCAL LENSES. Theodore Mundorff, New York. Filed Feb. 15, 1905. Serial No. 245,662.

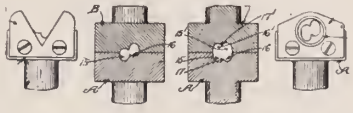
The combination of a work holder, means for



stopping out a portion of a lens adapted to be fixed to said holder, and a grinding member movable across the surface of a lens on said holder.

817,618. DIE FOR CURBING CHAINS. Frederick R. Bishop, Southbridge, Mass., assignor of one-half to Arthur S. Bishop, North Attlehoro, Mass. Filed April 14, 1905. Serial No. 255,480.

A pair of dies for curbing chains, one die heing fixed, and the other a plunger, each die having in its face two parallel grooves, the grooves in



the plunger heing similar to the grooves in the fixed die except heing in reversed position, each groove being of varying depth in itself, and the two grooves varying from each other in depth, and a fin between the two grooves of each die which does not extend to the level of the face of the die so that when the faces of two dies are in contact the fins will not contact with each other.

817,624. PORTABLE TICKET HOLDER. James D. Cantwell, Milwaukee, Wis. Filed Feb. 13, 1905. Serial No. 245,403.

In a ticket holder, a case having a bottom with a rear upturned end and with upturned sides turned inwardly at their tops forming cover retaining flanges, a front end projecting upwardly



from the bottom, but less wide than the width of the case and slightly less high than the height of the case, a lid having wings projecting from its longitudinal edges into the case alongside the side walls of the case, the lid being adapted to slide under the flanges on the side walls and over the front end and the wings to slide past the lateral edges of the front end, means on the lid at its rear end to engage a ticket and carry it outwardly along with the lid, and means in the case for supporting tickets yieldingly upwardly against the lid.

817,651. PENCIL TIP CALENDAR. Frank J. Mathein, New Haven, Conn., assignor, by direct and mesne assignments, to William H. Hurley, New Haven, Conn. Filed Mar. 5, 1904. Serial No. 196,658.

A pencil tip calendar comprising a sleeve adapted to engage the end of a pencil and provided at its



outer end with a screw thread and below the screw thread with a shoulder and having marked thereon numerals corresponding with the days of the months, a ring mounted to turn on the sleeve and having marked thereon letters corresponding with the days of the week and a nut engaging the screw thread whereby the ring may be locked in place by being clamped between the nut and the shoulder.

817,694. POWDER BRUSH OR PUFF. Ephraiem Chaquette, New Rochelle, N. Y. Filed May 25, 1905. Serial No. 262,169.

In a toilet article, a powder receptacle having an orifice, a tubular sheath adapted to fit slidably therein to form a stopper, said sheath heing open at its inner end and provided with a contracted opening at its outer end, and a stem slidable



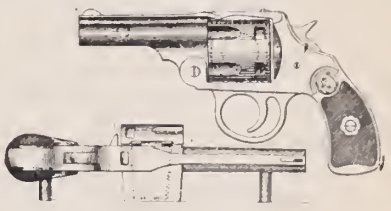
through said contracted opening, said stem having a brush or puff at one end and a terminal enlargement at its opposite end, said enlargement forming a stop and a handle for the stem, and said stem, when pushed inwardly, exposing the brush or puff, and, when pulled outwardly, contracting and containing the brush or puff within the sheath.

817,733. HOMOGENEOUS BODY OF HIGHLY REFRACTORY METALS. Werner von Bolton, Charlottenburg, Germany, assignor to Siemens & Halske Aktiengesellschaft, Berlin, Germany. Original application filed Jan. 5, 1904. Serial No. 187,830. Divided and this application filed Sept. 29, 1905. Serial No. 280,639.

A metal derived from tantalum compounds and possessing the quality of being homogeneous and ductile. Substantially pure metallic tantalum possessing the qualifications of homogeneousness and ductility.

DESIGNS.

37,941. INKSTAND. Cephas B. Rogers, Danbury, Conn. Filed Mar. 9, 1905. Serial No.



249,282. Term of patent 3½ years.

37,942. HANDLE OF SPOONS OR SIMILAR ARTICLES. Samuel J. Large, Bristol, Conn., assignor to the American Silver Co.,



Bristol, Conn. Filed Feb. 14, 1906. Serial No. 301,083. Term of patent 7 years.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time

the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED APRIL 10, 1906

SER. No. 6,257. SILVER PLATED HOLLOW WARE. BERNARD RICE'S SONS, New York. Filed May 22, 1905.



A fleur-de-lis inclosed in concentric circles, with the words "APOLLO SILVER CO." between the circles.

SER. No. 12,023. BROOCHES, SCARF PINS, AND CUFF PINS. KREMENTZ & Co., Newark, N. J. Filed Aug. 26, 1905.



A figure having substantially the parts of an anchor, a shank, a stock, and two arms curled oppositely to each other.

SER. No. 14,445. ALARM CLOCKS. THE WESTERN CLOCK MFG. Co., La Salle, Ill. Filed Nov. 9, 1905.

STRENUOUS

The word "STRENUOUS."

SER. No. 15,726. RINGS. ADOLPH LANZER, New York. Filed Dec. 28, 1905.



A representation of two bells between which is arranged a rectangular figure containing the letter "T."

SER. No. 16,263. WATCH CASES. WILLIAM F. DOLL, New York. Filed Jan. 17, 1906. Used 10 years.

DOLL

The word "DOLL."

TRADE-MARKS REGISTERED APRIL 10, 1906.

51,188. SILVER PLATED HOLLOW WARE. INTERNATIONAL SILVER Co., Meriden, Conn.
The words "GUARANTEED BY ROGERS, SMITH & Co., MERIDEN, CT." inclosed within a shield. Used 10 years.
Filed Nov. 4, 1905. Serial No. 14,338. Published Feb. 13, 1906.

51,240. POLISHES. J. A. WRIGHT & Co., Keene, N. H.
The words "SILVER CREAM."
Filed Nov. 4, 1905. Serial No. 14,323. Published Feb. 13, 1906.

51,262. FOUNTAIN PENS. THE CENTURY PEN Co., Whitewater, Wis.
The words "THE CENTURY PEN," inclosed in a circle with rays radiating therefrom.
Filed April 26, 1905. Serial No. 3,176. Published Feb. 13, 1906.

51,274. BONE RINGS. THE ROGERS & HUBBARD Co., Middletown, Conn.
The words "SITKA IVORY" appearing between quotation marks. Used 10 years.
Filed Jan. 11, 1906. Serial No. 16,133. Published Feb. 13, 1906.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for THE JEWELERS' CIRCULAR-WEEKLY by R. W. Bishop, Patent Attorney, Washington, D. C.]

Issued April 2, 1889.

400,450. IMITATION GEM. SAMUEL GROSSIORO, Les Mousieres, assignor to R. A. Kipling, Paris, France.

400,480. SCISSORS. EMIL PETERS, Merscheid, Germany.

400,541. METHOD OF FORMING RINGS. J. B. BOWDEN, Brooklyn, N. Y.

400,571. MIRROR ATTACHMENT FOR OPERA-GLASSES. AUGUST JANZON, Iron Mountain, Mich.

400,578. BRACELET. ADOLPH LUTHY, New York, assignor to Adolph Luthy & Co., same place.

400,635. TEA-KETTLE. C. E. VOATS, Chicago.

400,686. CONDIMENT-HOLDER. FEROINAND KAMPF, Chemnitz, Germany.

400,734. TIMEPIECE DIAL. CHARLES BICKFORO, Boston, Mass.

400,753. CLOCK. W. D. DAVIES, Brooklyn, N. Y., assignor to the Ansonia Clock Co., Ansonia, Conn.

400,483. SPECTACLE-LENS. AUGUST MORCK, JR., Warren, Pa., assignor of one-half to Fred Morck, same place.

Designs issued April 4, 1899, for 7 years.

30,454. SPOON. W. A. JAMESON, Niagara Falls, N. Y.

30,455. FINGER-RING. J. H. FINK, New York.

30,456. EYEGLASS-CASE. JOHN CASEY and M. S. CHISM, Philadelphia, Pa.

30,457. NECKTIE ATTACHMENT. J. A. PRIEST, Utica, N. Y.

30,462. HAT-FASTENER. CAROLINE EBERT and HENRIETTA C. SHAW, Kansas City, Mo.
Designs issued Sept. 30, 1902, for 3½ years.

36,083. FINGER-RING. M. L. POWERS, New York.

36,084. CLOCK-CASE. L. V. ARONSON, Newark, N. J., assignor to the Art Metal Works, same place.

Issued April 9, 1889.

400,904. HAIR CURLER. FEROINAND FAUST, Brooklyn, N. Y.

400,956 and 400,957. SPECTACLE-FRAMES. J. E. SEARING, New York, N. Y.

400,987. POCKET-KNIFE. ARTHUR WILZIN, New York, N. Y.

401,006. SELF-WINDING CLOCKS. MANUEL CARRANZA, Guatemala, Guatemala, and J. M. TINOCO, San Francisco, Cal.

401,033. TIME-STAMP. B. B. HILL, Philadelphia, Pa.

401,053. LACE-PIN FASTENING. M. E. OPPENHEIMER New York, N. Y.

401,061. CANE. PAUL PILON and JOSEPH PLOUORE, West Quincy, Mass.

401,065. ELECTRIC WINDING FOR TORSION PENDULUM CLOCKS. HEINRICH RABE, Hanau, Germany, assignor to Hanauer Electrische Uhren Fabrik Steinheurer Rabe, same place.

401,074. WATCH. EOWARD SOITZ, Peoria, Ill.

401,084. BUTTON. G. H. THOMAS, Chicopee Falls, Mass.

401,093. POCKET-KNIFE. ARTHUR WILZIN, New York, N. Y.

401,121. GARMENT-SUPPORTER. P. J. BOYLE, and G. S. Gates, Athol, Mass.

401,180. PINION-FACING MACHINE. W. B. LEARNED *and* LEONIDAS MURRAY, Boston, Mass., assignor of one-half to E. Howard Watch and Clock Co., same place.

401,181. HANDLE FOR TABLE CUTLERY. W. W. LEE, Northampton, Mass.

401,183. SUSPENDERS. HYMAN LIEBERTHAL, Chicago, Ill., assignor to himself and Solomon Price, same place.
Designs issued April 11, 1899, for 7 years.

30,524. COVERED DISH. C. J. AHRENFELOT, New York, N. Y.

30,541. PICTURE-HOLDING EASEL. W. G. HARPER and W. H. FROMHART, Muncie, Ind.
Designs isssued Oct. 7, 1902, for 3½ years.

36,094. BROOCH. C. H. SUCH, Providence, R. I., assignor to Weightman & Hough Co., same place.

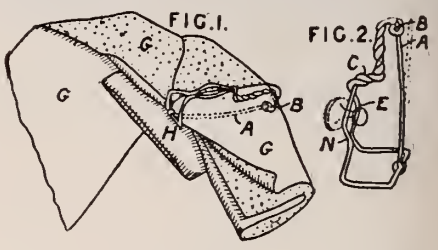
36,095. SPOON HANDLE. N. H. ANORUS, Nebraska City, Nebr.

BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM *The Illustrated Official Journal.*)

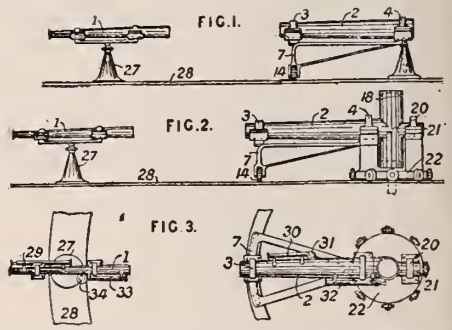
ISSUE OF MARCH 28, 1906.

26,440. NECKTIE FASTENINGS. R. E. G. BURROUGHS, Westport, Ontario, Can. Dec. 5.
A fastening for a tie of the Ascot style consists of a bent wire frame C, Fig. 2, provided with a guard loop B, which receives the point of a hinged



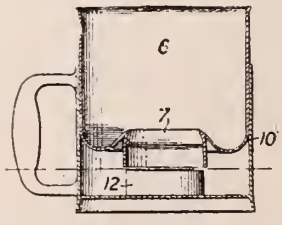
pin A. The fastening is sprung on to the collar stud past the narrow part N, so as to be retained by the diamond shaped part E. Before being placed on the stud, the pin A is inserted through the material of the tie G, Fig. 1, and through a pad H. The tie is then made and placed in position, as described above. When used with single collars, a neckband may be added to improve the appearance.

26,451. TELESCOPES. C. SOULAS, Okato, Taranaki, New Zealand. Dec. 5.
The tube of a telescope for astronomical use is made in two parts, separately mounted, one part carrying the object glass and the other part the eyepiece, the arrangement resembling an ordinary telescope, with the middle part cut away. The eyepiece end 1 is pivoted on a standard 27, which is movable bodily round a circular track 28. The object glass end 2 is pivoted about the center and parallel to the plane of the circular track. It may be of the simple type shown in Fig. 1, or elbowed, as shown in Fig. 2. In the latter case,



an additional bearing 20 is provided, carrying a trunnion 21. The tube can then rotate in the three bearings, 3, 4, 21, so that its object glass 18 moves over 180 degrees of altitude. For motions in azimuth, the wheeled carriage 22 revolves about a central pivot, and the extension 7 moves on wheels 14 round a circular track. Small finding telescopes 29, 32 are fitted on the ends, with lamps 31, 34 and tubes 30, 33, to bring the ends into alignment. The telescope may be equatorially mounted, in which case the eyepiece end is placed on a tower or hill. Echelon lenses may be used, and water jackets and ventilators may be applied to the tubes.

26,585. SHAVING CUPS. W. E. COOPER, Ithaca, N. Y., U. S. A. Dec. 6.
Soap is supplied to a shaving-cup through a tube

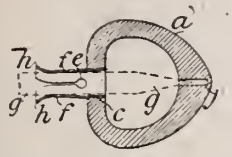


7 in the bottom, and is compressed by a contraction at the top of the tube. The cup proper 6 is spun, stamped, or cast from a single piece of metal without corners, and the bottom is raised around the

soap tube 7 to provide an annular space for water and lather. The cup 6 telescopes into the base 10, which is provided with a plunger 12 to register with the soap tube. The soap is forced up the tube on applying pressure to the cup 6.

26,771. PINS, DRESS AND LIKE. J. G. MEAKES, Marlow, Buckinghamshire. Dec. 8.

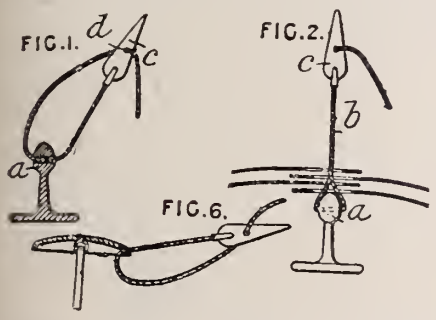
A point protector consists of a cap *a* fastened to the pin *g* by a tube *c*, slit at *e* to form spring



blades *f*, and flared at the end *h*. Instead of providing a seat in the cap as at *j* for the pin point, the tube *c* may extend into the cap and its partly closed end may form a seat. To obtain a more secure fastening, the blades *f* may be provided with internal nibs engaging a groove on the pin.

26,787. STUDS AND SLEEVE LINKS. M. G. DE SIMONE and D. R. DE SIMONE, both of London. Dec. 8.

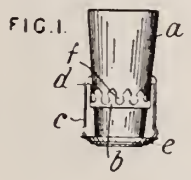
Flexible devices of cord, chain or wire are temporarily attached to studs or sleeve links by means of holes, rings, loops or other suitable attachments, to facilitate fastening. The cord *b*, Fig. 1, is passed through a hole *a* in the stud, and one end is passed through a hole *d* in the tag *c* on the other end. The collar is then fastened as shown



in Fig. 2. A similar attachment for sleeve links is shown in Fig. 6. In modifications, the head of the stud may be provided with a slot, a stud with a hinged head may be used, or the stud may have a hole extending down through the head and stem, when one end of the cord is provided with a knot or stop. The cord may also have a tag at each end of such a size so as to pass through the hole in the stud, unless employed with a slotted stud, when the tags may be larger.

26,869. TUMBLERS; STANDS FOR TABLE USE. O. MADLUNG, Spora, Germany. Dec. 9.

Fixed to a tumbler is an indented ring *b*. When the glass *a* is lifted, the indentations *f* engage with the enlarged heads *d* of spring arms *c*



attached to a stand *e*, which swings under and catches any drops. A wire ring is fixed to the arms *c*, with the ends overlapping and bent outward so that on pinching them together the arms *c* are forced apart and the tumblers can easily be removed.

Complete specifications accepted March 21, 1906.

1905.

9,709. CLOCK REGULATION. BENEST.

10,231. TIME RECORDERS. DUNCAN.

13,169. NECKTIE RETAINER. CLARKE.

13,833. TIME RECORDER. SILVERMAN & AUSTIN.

26,907. PINCE-NEZ. SPILLER.

1906.

3,389. BRACELET. WALTERS.

Applications filed March 12 *to March* 17, 1906.

5,949. BROOCH-PIN FASTENING. AGNES EDMOND, 36 Chancery Lane, London. Complete specifications.

5,986. CALENDAR. A. G. RAYMOND, Chancery Lane Station, Chambers, London.

6,019. HAIR-WAVER. P. C. MILLER, 67A Corporation St., Birmingham. Complete specification.

6,208. WATCHES AND CLOCKS. J. W. RODGERS, 6 Lord St., Liverpool.

6,305. DECORATION OF UMBRELLA HANDLES. THOMAS COLLIEU, 6 Crouch End Hill, London.

6,319. PENHOLDER. JOSEF PLACH, 61 Planufer, Berlin, Germany. Complete specification.

6,413. COLLAPSIBLE TEAPOT. FRANCES O'HARA, 19 Holborn Viaduct, London.

6,430. SUSPENDERS. ANDREW BYRNE, 111 Hatton Garden, London. Complete specification.

6,461. THIMBLE. J. D. COCKS, Donnithorne, Magdalen Road, Bexhill.

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LETTERS TO THE EDITOR.

Pennsylvania Jewelers Agitate for Protection.

WESTFIELD, Pa., April 3, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

I have just returned from a trip through the central and eastern parts of Pennsylvania, and I have had personal interviews with many jewelers in these sections, and as I find they express the same sentiment without exception in regard to the question of protection or rather non-protection that we get on the medium grades of our popular watches, I write you this letter.

I found in every town that these watches are sold not only by every department store, but by peddlers, grocers, clothiers and, in fact, by nearly every one who cares to handle them. There is no price limit. Anything above cost, from 50 cents up, is the rule outside the trade.

I doubt if you could find this condition existing with any other article of merchandise, and still we claim dignity for the jewelry business. The jewelers want less rebate and more protection. Every jeweler would willingly pay 10 times the cost of a system of protection similar to the system on high grade railroad watches. Why not give it to us? The principal sale of watches for the majority of jewelers is in the medium and not in the high grades.

I am constantly sending in the numbers of watches sold by those in the "business," and what is the result? Nothing. One factory advised me that the wholesaler who sold the watch in question had forgotten whom he had sold it to. The manufacturers claim they can do little or nothing to stamp out the evil.

The gold stamping act is a good thing for the trade, but to jewelers this question of protection is 100 times more important. The jewelers have been standing by the cheap watches made in the United States for years. Is this to be our reward?

Let us her from the jewelers on this subject. Let us show the factories the way we feel about this, and let us see what can be done by manufacturers, jobbers and retailer to put a stop to this condition.

Yours truly,

C. W. PARKER.

Jewelry, Clocks, Watches, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., April 11.—The following were the exports of jewelry, silverware and optical goods, clocks, watches, and kindred lines from the Port of New York for the week just ended:

Batavia: 8 packages plate ware, $482.

Buenos Ayres: 4 packages plated ware, $378; 2 packages watches, $603; 24 packages optical goods, $1,329.

Bombay: 47 packages clocks, $790; 55 packages clocks, $723.

Berlin: 40 packages clocks, $1,925.

Bremen: 3 packages plated ware, $975.

Callao: 1 package watches, $410.

Copenhagen: 6 packages cutlery, $171.

Christiania: 2 packages plated ware, $140; 4 packages clocks, $175.

Constantinople: 8 packages clocks, $110.

Colon: 14 packages plated ware, $348; 1 package clocks, $150.

Calcutta: 10 packages clocks, $166; 4 packages optical goods, $1,236; 2 packages jewelry, $1,341; 1 package watches, $525.

Freemantle: 15 packages plated ware, $919; 247 packages clocks, $3,266; 9 packages cutlery, $405.

Glasgow: 13 packages plating material, $1,345.

Genoa: 1 package jewelry, $500.

Havre: 1 package silverware, $150; 3 packages speedometers, $170; 15 packages optical goods, $808; 1 package cutlery, $125; 3 packages jewelry, $350.

Hull: 1 package plated ware, $110.

Hamburg: 3 packages plated ware, $105; 7 packages optical goods, $501; 4 packages cutlery, $215; 1 package precious stones, $1,100; 2 packages watches, $2,647; 2 packages watches, $1,698; 5 packages cutlery, $1,250.

Havana: 1 package jewelry, $413; 1 package jewelry, $298.

La Guayra: 4 packages cutlery, $199.

London: 94 packages clocks, $2,339; 1 package plated ware, $150; 18 packages optical goods, $3,243; 22 packages watches, $3,902; 3 packages cutlery, $588; 3 packages scopes and views, $937; 3 packages ivory, $2,800; 1 package precious stones, $200; 6 packages thermometers, $160; 4 packages scopes and views, $795; 81 packages clocks, $401; 2 casks ivory, $375.

Liverpool: 102 packages clocks, $1,056; 1 package watches, $250; 6 packages jewelry, $1,017; 2 packages thermometers, $135; 1 package platinum, $18,000; 1 package plated ware, $219; 1 package watches, $179; 1 package jewelry, $500.

Montevideo: 2 packages plated ware, $339.

Malta: 30 packages clocks, $210.

Mexico: 3 packages plated ware, $327.

Malaga: 1 package plated ware, $100.

Para: 1 package watches, $200; 5 packages clocks, $109; 8 packages cutlery, $324.

Rio de Janeiro: 2 packages cutlery, $190; 2 packages jewelry, $474.

Rotterdam: 1 package watches, $317.

Sydney: 2 packages plated ware, $200; 2 packages optical goods, $460.

Santiago: 1 package plated ware, $129.

Southampton: 1 package watches, $190.

St. John's: 3 packages cutlery, $438; 2 packages watches, $287.

Tampico: 2 packages cutlery, $150.

Vienna: 1 package cutlery, $100.

Vera Cruz: 3 packages clocks, $135.

Wallsall: 17 packages watches, $162.

A dwelling and storeroom is being erected by G. W. Gehman, Terre Hill, Pa.

Hobart Russell was recently arrested on a charge of stealing a gold hunting-case watch belonging to Arthur J. Burns, from the store of Chas. B. Meyer, 105 New Main St., Yonkers, N. Y. Mr. Meyer said the watch could not be duplicated for less than $75. Russell pawned the watch in New York and then sold the ticket to a resident in White Plains, who afterward redeemed it. The watch was recovered and returned to the owner. Russell has been held in $1,000 bail to await the action of the grand jury.

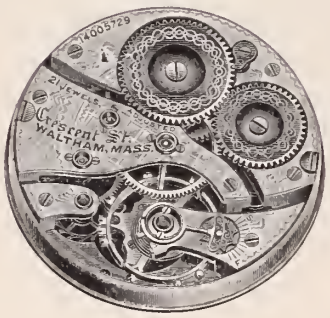
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THE HOROLOGICAL REVIEW.

Atmospheric Pressure and Chronometry.

(Translated for The Jewelers' Circular-Weekly from the French of Ch. Ed. Guillaume, in the Bulletin de la Société Astronomique de France.)

THERE is no absolute novelty in the idea of investigating the action of the atmosphere on the rate of chronometers. As early as 1826 Urban Jurgensen, the celebrated horologist, made experiments in this direction and proved that such action really exists; but the results were to a certain extent contradictory and imperfect and have been generally ignored by horologists. In 1888, M. Hilfiker, then astronomer at the Observatory of Neuchatel, took a step further and showed that retardation always takes place when the atmospheric pressure is augmented. The results at which he arrived, however, were too few and variable from one chronometer to another to allow of establishing a regular law of the phenomenon.

These two attempts which, although indicating the reality of the action in question, were not susceptible of generalization, and showed the importance and complexity of the problem. The question is distinct from that of the duration of the oscillation of a pendulum in a dense and resistant medium. Here, an action is evident and can be calculated very easily; this is the force of the air diminishing the action of the weight on the pendulum, and consequently its static moment.

But, though this action is preponderant, it does not exist alone; the air drawn by the pendulum increases its moment of inertia, the slackening of the oscillations acts on the isochronism, and from these three combined effects results a retardation when the density of the surrounding medium is augmented.

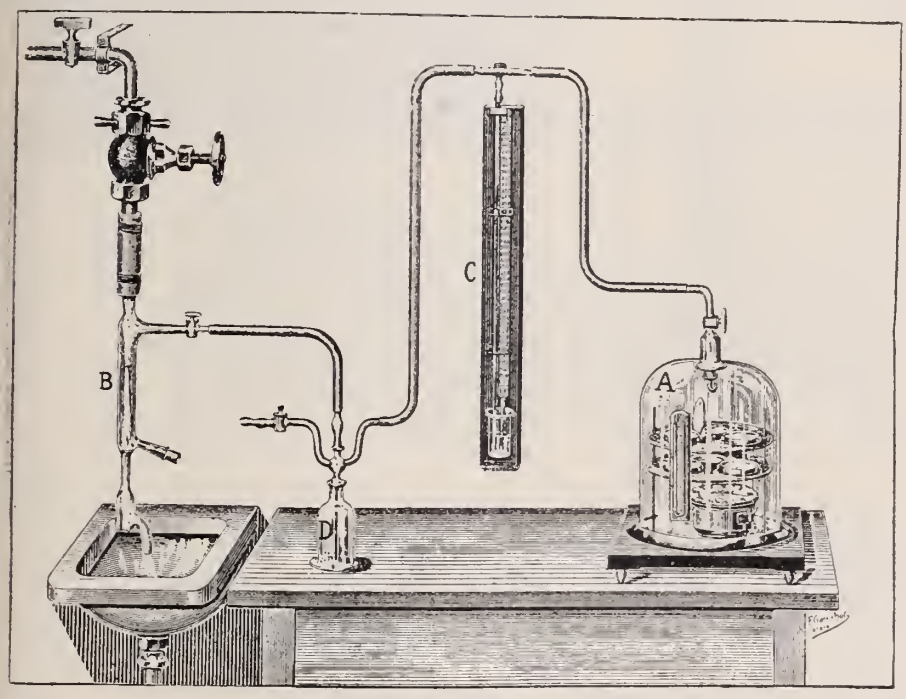


Fig. 1.—Apparatus for studying the rate with feeble pressure.

The action of the air has been studied by Buat, Bessel, Stokes, and, more recently, by Col. G. Defforges. The global effect is so well known that for a long time already astronomical clocks have been kept in hermetically sealed inclosures, where the density of the air is constant. Without this precaution all changes of atmospheric pressure influence the rates, as our lamented President Tisserand has shown in his study of the variations of the principal clock at the Paris Observatory.

For chronometers the solution is not so clear, for the loss of weight due to the action of the medium does not take place, since the momentum which brings back the mobile to its position of equilibrium is supplied by a spiral spring, and not by weight. The other effects exist alone, and it is difficult to tell in advance which of the two will be preponderant. Also, while retardation of clocks under the action of pressure was an established fact, several of those who had considered the theoretic question in regard to the chronometer most successfully, foresaw a gain in the rate under the same conditions.

In his celebrated memoir on the compensation of chronometers, Yvon Villarceau confines himself to a calculation of the movement of the balance in a resisting medium, and concludes that there is only an action of the second order in importance. Caspari, while recognizing the tendency to retardation in marine chronometers when descending from mountain to sea, attributes this action, not to greater density of the air, but to greater humidity; according to him, increase of pressure causes a gain, and that for the same reasons that Villarceau had alone considered. Therefore, this question was not solved by the theoretic researches or by practical experiments, and a more systematic study was desirable.

Last year, the distinguished horologist, Paul Ditisheim, undertook anew to determine the difference between the longitude of the observatories of Paris and of Neuchâtel. It will be seen at once that it was not a question of bringing this method into competition with the more direct method of telegraphic communication of the time, such as is realized by the recent progress made in telegraphy. The attempt of Mr. Ditisheim had as an object rather the degree of precision that it is possible to attain in such a case, by taking advantage of all the resources that the perfection of modern chronometers places at our disposal.

A number of marine chronometers of the best construction were thus placed under observation at La Chaux-de-Fonds, at an altitude of 1,017 meters; then at Neuchâtel, at 489 meters, and lastly at Paris, at 67 meters, after which they were taken up the mountain again. Now, a comparison of the daily rates at these three stations immediately indicated a regular advance in the rate, the chronometers losing in proportion to the descent. A subsequent determination made at Chasseral at 1,586 meters, al-

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lowed of prolonging the curves, giving them more reliability.

These observations of Mr. Ditisheim were followed by me with the greatest interest. Mr. Bijourdan, of Paris; Mr. Arndt, of Neuchâtel, and Mr. Berner, of La Chaux-de-Fonds, lent their aid, and Mr. Ditisheim kept me informed regarding the progress made. I offered various suggestions for conducting the observations under the best and easiest conditions, and he did not hesitate to install in his factory apparatus shown in Figs. 1 and 2 that enabled him to expose chronometers without derangement at pressures varying gradually from about a tenth of an atmosphere to 200 millimeters above the average pressure at La Chaux-de-Fonds.

The apparatus for low pressures consists simply of a glass receptacle, A, containing a set of small shelves and in which a relative vacuum is established by means of a trompe, B. A small stopcock placed between the trompe and the manometer prevents the influx of the water in case of bad working of the trompe or a sudden lowering of the pressure in the pipe. These apparatuses have been constructed by M. Chabaud, of Paris.

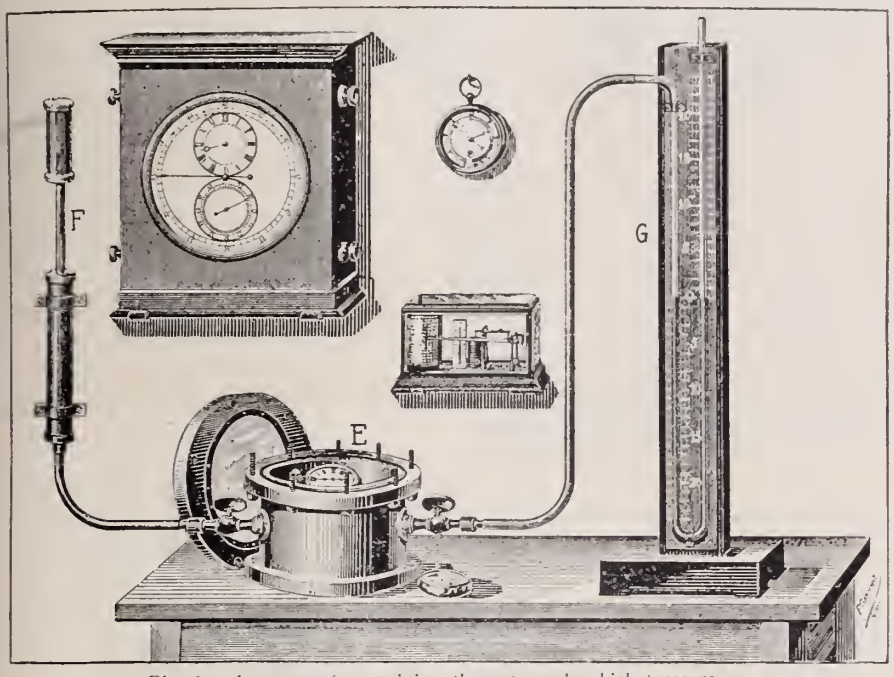


Fig. 2.—Apparatus for studying the rate under high pressure.

For pressures greater than that of the atmosphere, the chronometers were enclosed in a sort of steel kettle, E, having two cocks and a cover, also of steel, which has a central window consisting of strong plate glass. This apparatus has been set up in the rooms of the Genevan Society. The desired pressure measured by the manometer, G, was produced there by means of the bicycle pump, F.

There are a number of questions to be solved in a problem like the present. The first that present themselves are these two: (1) What is the form of the function that connects the rates of a chronometer with the density of the surrounding atmosphere? (2) How do the coefficients of this function vary relatively to the dimensions of the chronometer?

To furnish an answer to the first of these questions, seven chronometers 49.6 millimeters in diameter were submitted to regularly increasing pressures by gradations of 100 millimeters of mercury over a total extent of 800 millimeters; then the dual values of pressure and of the daily rate being ascertained, the parameters of the most probable right line passing between all the points thus determined, were calculated. Fig. 3 gives the graphic for two of the pieces under observation. It will be readily seen that the calculated right lines pass regularly between the figurative points of the observations, systematically leaving no group out.

This, confirmed with great exactitude by the average of the seven chronometers, shows that within the limits of precision that these chronometers allow of attaining, and in the intervals of pressure in which they were studied, the variation of the rates is simply proportional to the pressure. The deviations of the calculated right line are extremely slight, showing the remarkable perfection of the time-pieces employed in these experiments.

But a comparison of these results brought to light an unforeseen irregularity. While for the same chronometer the observations described a well-determined coefficient of variation, this coefficient differed for each chronometer, though their construction was identically the same. I surmised that these divergences were closely related to want of isochronism in the timepieces; that is, to the difference of the duration of oscillation of the balance in the large and small arcs, occurring when the chronometer has just been wound up, or when the spring reaches the end of its course.

Mr. Ditisheim immediately undertook tests which confirmed this opinion absolutely, as is demonstrated in the diagram, Fig. 4. In this diagram are represented in abscissas the retardations per millimeter of mercury per 24 hours of observation; in ordinates, the gain of the chronometer in small areas, a gain generally desired from its assuring greater regularity in instruments which are carried in the pocket.

The relation between these two values is evident; the nearer the isochronism reached zero, the greater is the retardation. In this is to be found the knot of the question and the reason of the divergences occurring both in the theoretical examination and in the practical tests of the chronometers submitted to pressures.

The air as a resisting medium diminishes

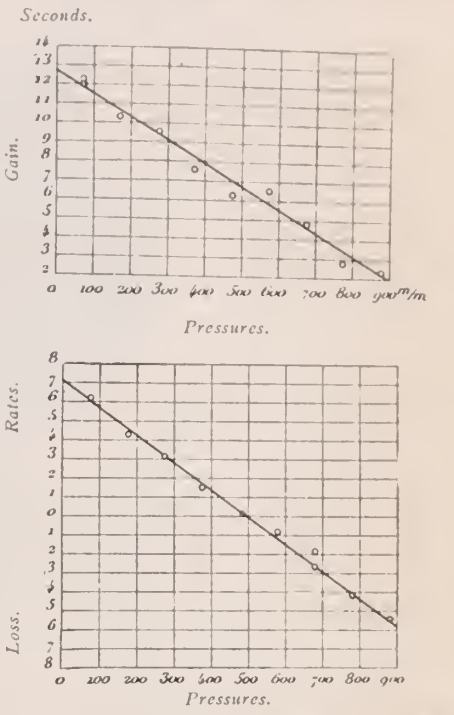


Fig. 3.—Variation of rate of two chronometers under pressure.

the amplitude in proportion as its density is greater; it increases in the same degree the effects of want of isochronism. It is on these effects that Villarceau and Caspari have specially laid stress. But the great

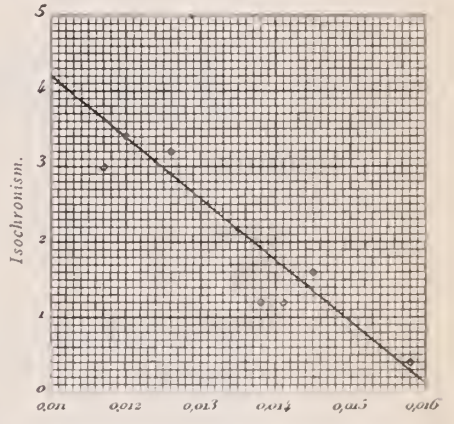


Fig. 4.—Relation between the action of the pressure and the want of isochronism.

preponderating action in this case is a manifest retardation, greater than the effect of isochronism in the timepieces observed by M. Ditisheim, of which it is not difficult to discover the reason. In its movement the balance draws the air, communicates to it its kinetic energy, and thus itself increases the mass oscillating under the balance spring, and consequently its moment of inertia and the duration of its oscillation.

For instruments of the type under consideration, it suffices to suppose around the



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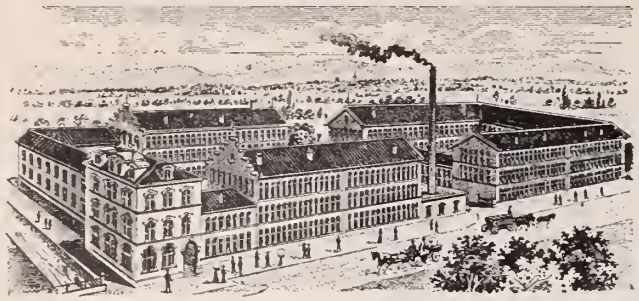
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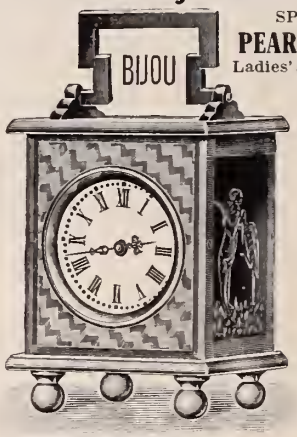
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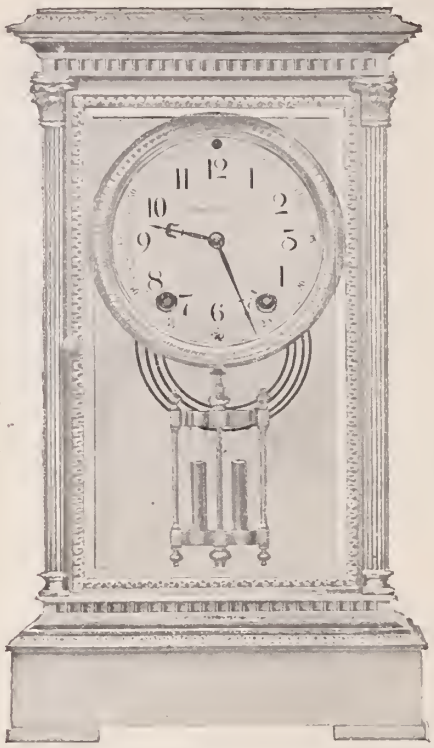
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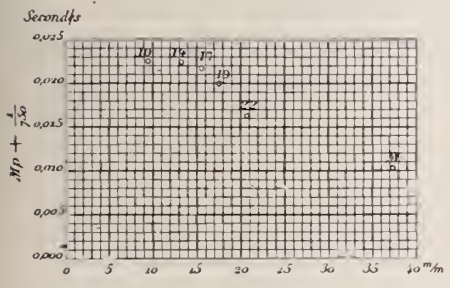
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spring an adherent ring 3.2 millimeters in section, in order that the retardation observed may be fully explained. It is to be remarked that the air taken at the center of the balance is driven by centrifugal force toward the outside. It, therefore, reached the periphery only with radial velocity, which there quickly becomes tangential velocity; its mass is thus virtually increased.

Thus, the first question is now satisfactorily answered, experimentally and theoretically. M. Ditisheim has verified the suction of the air by watching the movements of a gold-leaf suspended within about five millimeters of the balance. Small radial oscillations were observed.

The suction being now demonstrated, it will be seen that the action of the ambient medium does not depend only on its density, but also on its viscosity. As the two factors are modified by the temperature, no doubt the compensation depends upon them in an appreciable degree. The diagram referred



Diameter of the Balance.

Fig. 5.—Retardation in the fraction of the dimensions of the balance.

to (Fig. 4), suitably prolonged, permits also of readily seeing that for watches of tested caliber, the retardation for each millimeter of mercury would be 0.0162 second in 24 hours.

On the other hand, the action of the pressure would be nil if the defect in the isochronism reaches 12 seconds. Thus, watches insensible to pressure could be made, but then the want of isochronism would occasion inadmissible irregularities of rate, much worse than the influence due to variations in the density of the circumambient atmosphere.

The second question, solved by observing timepieces of different calibers, has caused me to present the diagram seen in Fig. 5. The diameter of the balance is given in abscissas, while the retardation with a perfect isochronism is represented in ordinates. It has shown, as was to be expected, that the action is all the more energetic as the watch is the smaller; in a lady's watch it is twice as strong as in a marine chronometer; but this is not of much importance, considering the degree of precision attainable in such small watches and the accuracy expected of them.

It now remains to notice the practical consequences to which M. Ditisheim's observations lead. Let us take, as an example, a deck watch, which is *par excellence* the timekeeper of explorers and aeronauts. We have seen that such an instrument, perfectly isochronous, loses 1.62 seconds per 24 hours, when the augmentation of the atmospheric density corresponds to an increase in pressure of 100 millimeters of mercury.

Supposing a watch of this type is carried on a journey, such as crossing the high tablelands of Thibet, at an average altitude of 4,000 meters. In consequence of a decrease of the pressure, the chronometer will gain almost five seconds a day, which in a month will amount to two and one-half minutes. Then, suppose that at the end of these 30 days the determination of the longitude is to be made, there would be an error of 37 minutes of arc, corresponding to a linear deviation little less than 100 kilometers.

In aeronautic expeditions much higher altitudes are usually attained, but the sojourn in the high atmosphere is generally very short. The importance of determining the exact position of a balloon as has been confirmed in the excellent communications of our colleagues Messrs. Caspari and de la Baume Pluvinel shows the desirability of introducing, in the future, into the calculations, the little correction required for the rate of chronometers taken on high ascensions.

Errors of a few myriameters in the determination of an astronomical position may give rise to great miscalculations and even serious danger. In future these will be easily guarded against by adding to the usual tests of chronometers an examination under pressures, at least when the instruments are taken into mountainous regions.

The Automatic Annealing of Metals Without Oxidation.

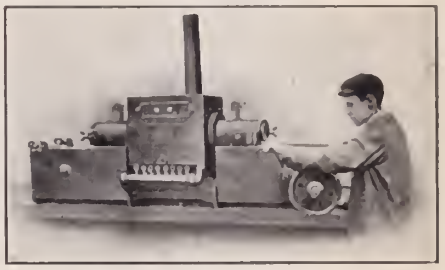
THE softening and annealing of metals has long been practiced by the trade, more particularly where pressing, punching and chasing had to be done; and when one is informed that such annealing can be done without the access of air, and therefore without oxidation, one must admit this to be a very important invention, which will be most readily recognized by silversmiths, by manufacturers of any metallic hollow ware and by chasers of ornamental utensils and art figures. An apparatus for doing this annealing in any quantity, large or small, and in a volume hitherto unappreciated in the ordinary relation of mechanical industries, has been invented and patented by Bates & Peard, Huyton, Liverpool, Eng.

The invention consists of an air-tight chamber of longitudinal dimension, the ends of which, reduced in size, descend into tanks filled with water, which causes the openings to be sealed against the access of air. The middle part of this chamber or tube is intended for the receipt of the metal to be annealed, and is exposed to a heating furnace, which may be fired by gas, oil or coal. C. M. Dally, 29 Broadway, New York, the American representative of the concern, says that extensive trials have demonstrated that with the invention of this apparatus a really satisfactory process of annealing the non-ferrous metals has been found.

The operation for using the apparatus, superficially described, is as follows: The metal to be annealed is conveyed through the chamber on a mechanical conveyor, attached to an endless chain belt. The unannealed metal is placed in the conveyor, which enters the apparatus at one end and is drawn through the heated central section, then out through the other water seal, by which it is cooled. The metal then comes out soft and bright.

The annealing of the ferrous metals by the above process was attended with some difficulty, which consisted in the well known fact that, when iron is heated to a cherry red color in the presence of steam, the steam is decomposed and the hydrogen is given off as free gas, while the oxygen is absorbed by the iron, forming a thin coating of black oxide of iron; in the case of steel containing a certain percentage of carbon it was hardened again, when passing through the exit water seal.

In order to obviate this difficulty, it became necessary to get some substitute for the water seal. This object has now been satisfactorily attained and an additional



A NEW ANNEALING FURNACE.

patent has been obtained for an apparatus invented by the above mentioned concern. Patents have also been applied for in several foreign countries.

Horological Notes.

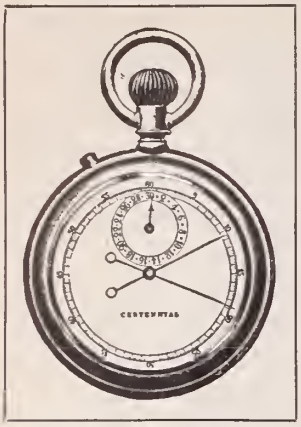
IN the latter part of the 18th and the early part of the 19th century watches were made in France which have scarcely been excelled since for beauty and originality of design. A famous design now long out of date was the French gold mandolin watch, which was common during the days of the First Empire. Watches of this form were, as might be expected, extremely expensive.

A Japanese importer at Port Arthur desires samples and prices of American cheap watches and clocks. This merchant speaks and writes English, and plans to extend his trade in Manchuria. His orders will be accompanied with letters of credit.

J. C. Seymour, of New York, is the possessor of a clock which was once owned by Thomas Hooker, the first pastor of the first church in Connecticut, the Center Church of Hartford. The clock was believed to have been brought over from England by the Rev. Mr. Hooker in 1633. It has been in the Seymour family for 111 years.

A grandfather's clock which is now in the possession of Silas E. Fairfield, Durham, Me., is said to be 112 years old. It was purchased in 1794, when it was presented as a wedding present. The old timepiece has a case of birch with scroll work on the top. The works are of brass; the pendulum, which measures 15 inches in circumference, is also of brass.

A clock is owned by J. U. Desrocher, Meriden, which is believed to be over 150 years old. The clock is over six feet in height and has a wooden case, which is painted. The works also, with the exception of the weights, are made of hard wood.



Timer is ⅓ Larger than cut

THE OLD RELIABLE

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SPLIT SECOND TIMER

"None better made"

Now is the time to order TIMERS for the Spring and Summer trade—can be used for racing purposes or for mechanical uses.



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CROSS & BEGUELIN, Manufacturers, **New York.**

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But the Making of a Satisfied Customer for the Future,
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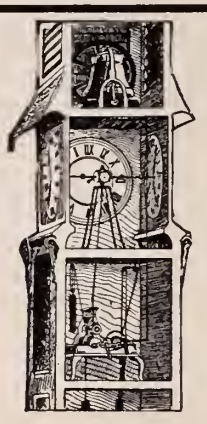
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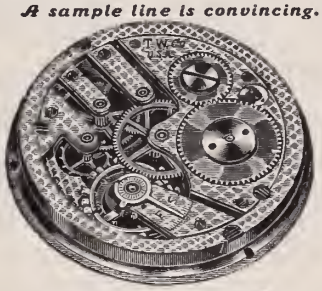
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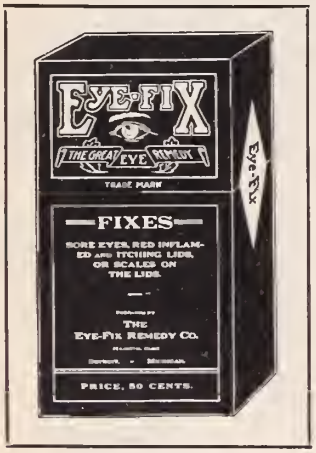
Who Handles Optical Goods

One Dozen Pairs Repair Glass Screws and Special Steel Tap for use when thread is worn away in the strap, which will *save you many dollars* in mountings and broken lenses, together with our new monthly publication, the S-Q ADVERTISER, containing articles of special interest to you and of genuine value in your business.

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Mention this paper.



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WE have adopted the Serial Number Price Restriction Plan, and are now sending contracts to all opticians and druggists in the United States. This contract stipulates that EYE-FIX shall not be retailed for less than 50 cents. As the cost to dealers is $3.60 per dozen, you can readily see that the

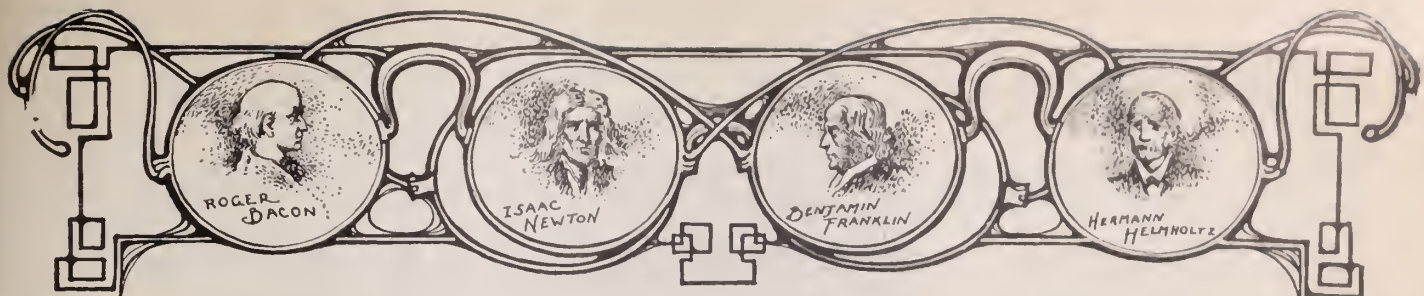
Retail Profit is 66⅔ per cent.

The demand for EYE-FIX is steadily increasing, and there is no proprietary article in the market that can be handled with more confidence and satisfaction.

Opticians will find EYE-FIX a valuable aid in preparing the eyes for a proper measurement for glasses. It is an effective tonic and antiseptic—absolutely harmless and non-irritant—and does not dilate the pupil. As a safe and sure cure for eye trouble of every nature, EYE-FIX has no equal. Dealers can recommend it to do all that is claimed for it. **Every package contains a tube of EYE-FIX SALVE, as well as a bottle of liquid.**

Samples and further particulars will be furnished the trade upon request.

THE EYE-FIX REMEDY COMPANY
DEPARTMENT NO. 17.
DETROIT, MICHIGAN



OPTICAL DEPARTMENT

Origin of the Modern Horizontal Spring Eyeglass Mounting.

By C. A. Hoffman.

IN writing what follows, I do so believing that the home and the origin of the modern horizontal spring was in my shop between 14 and 16 years ago. I must ask the forgiveness of the reader, of my brother Edmund, and of some of my employes, if I use some pet names and terms in order to better trace the history of the origin of the horizontal spring, which, although old, is just beginning to find favor in the eyes of the public and in the shops of the opticians. And when the optician understands better how to adjust the same he will find the horizontal spring by far the best, being less liable to permit the lens to sag on the outer ends, keeping the cylindrical lenses in better alignment before the eye, and consequently true to the axis, as originally ground. Moreover, the optician must educate his patrons how to place them on the nose properly, and just where to wear them. If properly adjusted to the contour of the bridge of the nose, and if the guards be placed in a perfect angle of the nose, then there is no spring that sits so easy, so lightly, and so firmly; hence we have adopted the name "Tru-Fit" and applied for copyright on this name, as the best adapted to this class of spring.

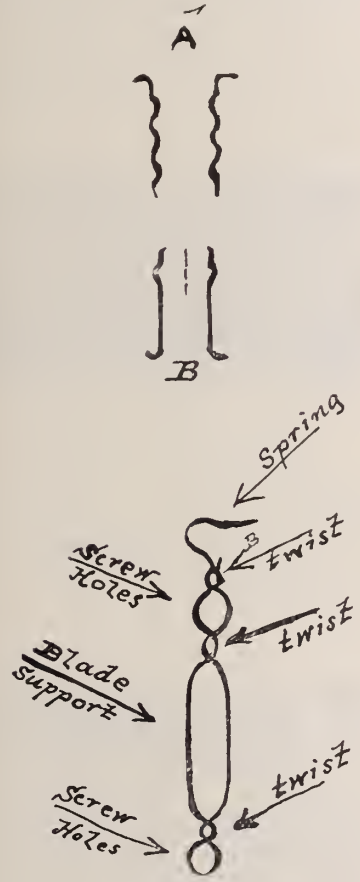
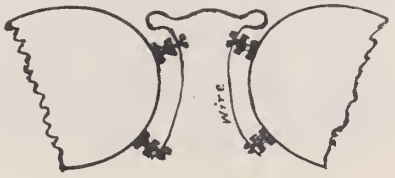


FIG. 1.

[Showing the twisting of the wire to make the loops for screw holes. *A*, corrugated furl, passing through straps, *D*, *D* (Fig. 2); *B*, inner snap furl that snaps into *A*.]



FRONT VIEW OF FIG. 1.

For many years we gave one kind the name of "Ed spring," because my brother Edmund made the first of this kind of spring, to the best of my belief and knowledge. This was followed, a year or two afterward, by another similar spring, made by one of my employes, whom we only call Frank, but Frank's invention got the beautiful name of the "Pig-Tail" spring.

Brother Ed. was somewhat of a crank, perhaps not quite so much as myself, but he was also a mechanical genius, and used his talent to good advantage, as was proven when a third crank came, who would wear nothing but the old No. 31 rubber eyeglass of the B. & L. make. This person had a rather small nose, deep-set eyes, his forehead being quite prominent and projecting far over his nose, so that with every movement of the muscles of his forehead he naturally pushed the spring of the eyeglass away, and it soon tipped over.

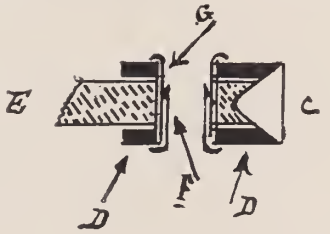


FIG. 2.

[*C*, brace on lens, part of strap, *D*, *D*; *E*, lens; *F*, snap furl in place; *G*, corrugated furl in place, through straps, *D*, *D*, and lens.]

The result was that he was constantly finding fault, and as it was long before we had the present offset guards and the horizontal springs, he was constantly after a rubber eyeglass which would stay on his nose; all of my elegant speech could not persuade him to wear spectacles or metallic eyeglasses. Well, one day he consulted brother Ed., who finally promised to try his efforts to please him, which he did.

Ed. either begged, borrowed, or bought, I don't know which, a roll of piano wire, and with this started at the top post of the No. 31 eyeglass, went down to the lower post, where he made a loop, as at *A*, in Fig. 1, then up to upper post, where he made a second loop, by twisting the beginning of the wires at two points, as *B B*. Then he came backward slightly, making another loop; then forward, making something similar to the old snake bridge of the spectacles of that day; then over to the opposite eye, where he repeated his loop, making a process from the upper post down to the lower, back to the upper, and a loop, twisting the wire around as a final.

These loops then answered as screw holes. Taking the rubber guards, with the ends of the old spring as a support for these rubber guards, he screwed them down fast to the post of the rubber eyeglass.

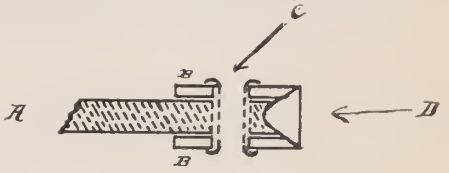


FIG. 3.

[*A*, lens; *B*, *B*, straps; *C*, furl eyelet; *D*, brace at end of lens.]

You can readily see that in this way his spring almost fitted to the nose perfectly, and did not in any way come near, or in contact with, the forehead. It proved quite a success, so much so that he used up the whole roll of wire trying to fit all noses with that spring. Well, I have not seen him for many years, but I understand from others that he still makes similar springs.

Next came Frank, who, from the remains of an old straight gold temple of the wire type, bent a spring similar to the curl of a pig's tail, fitting the same to a gold mounting. This was successful, and we have since used modifications of these springs.

The public is, nevertheless, being slowly converted, and only in the past five or more years have they gradually become popular, and many others have made similar springs under many names and patents. This naturally demanded nicer and neater eyeglass mountings. The call came for daintier and lighter weight mountings, as many persons who heretofore could not wear eyeglasses of the old style, vertical type, did and could

Optical Department.

wear the new horizontal type. The result is that an entirely new type of eyeglass mounting will soon be in the field for the consideration of the optician and the public, and this is the one-piece mounting with the horizontal spring.

Another is the mounting with horizontal springs that can be placed on the bridge of the nose with one hand by the use of small finger pieces on the guards, which when

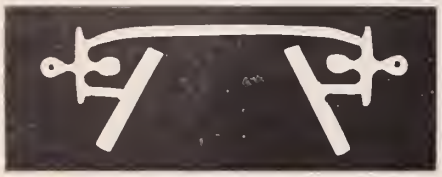


Fig. 4.

pressed open and released, spring back into place and ride the nose easily. Then again the one-piece mountings have the distinct advantage of not having any screws to get loose, and this is certainly a very great boon to the wearer, as well as to the optician, who finds his patrons complaining less about eyeglasses getting wobbly and rickety.

We have even done away with the screws



Fig. 5.

through the straps and lenses, using two distinct types of fastening, which we have found not only safer but also easier to apply. One is the eyelet furl, which is passed through the straps and lenses, pressed tightly into place, with cone-pointed plyers, and turned over at the same time, as the eyelets in shoes, etc.

Another is a snap button and furl arrangement similar to that used on gloves,



Fig. 6.

and metallic cases as illustrated in Figs. 2 and 3. But the furl eyelet is the safest, easiest and the cheapest. It also has the advantage of being a safeguard in the guard hole, where the silk guard passes through, for, being smooth, it does not cut or wear the silk cord so quickly. It is used to advantage also as a fastener of zylonite, cork, or any other of the softer materials to the metallic guards. And it has proven far superior to the ordinary pin rivets that easily pull out when adjusting the guards to the sides of the nose.

The one-piece eyeglass mountings have a great many other desirable features, including the fact that the pupillary distance can be contracted or widened very easily, also

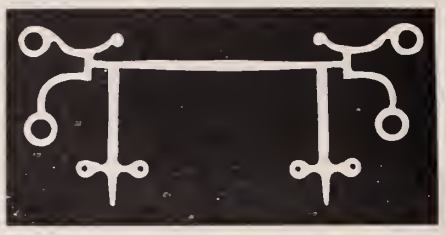


Fig. 7.

that the guards can be bent to any desired angles, so as to get the proper tilt of the lenses.

I now make the claim of making the first double-strap, one-piece eyeglass mounting with spring guards, straps and braces

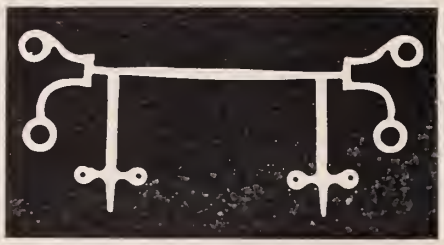


Fig. 8.

stamped from a sheet of metal. Other one-piece mountings heretofore made had the disadvantage of having only one strap. The ajax nut and screw, or some similar device was used, and the straps were not stable or strong.

In order to show the reader how many different designs can be introduced in the one-piece mountings, I present a few of



Fig. 9.

them in the illustrations, selecting the simpler and neater styles. Figs. 4, 5, 6, are some of the earlier types requiring both hands to place them on the nose by bending the lenses outward. The later patterns are those that can be used by the finger pieces (Fig. 7) with one hand, or by bending the lenses outward with the two hands, as the wearer may prefer, in which case the finger pieces can be clipped off by a cutting plyer and smoothed down (Fig. 8).

Then we have another design that can be used as a vertical spring mounting, still embodying the double strap improvement. It is a very simple design, as seen in Fig. 9. Next come the later designs with finger pieces. Fig. 10 shows one with the finger pieces for opening the guards, while Fig. 11 illustrates the same with the finger pieces cut away. This mounting is especially adapted for reading, where lenses should sit down low on the face. Fig. 10 shows my favorite all-around mounting for beauty, simplicity and utility.

The guards can be bent to any angle and to any uneven malformation of the nose. They can be bent so as to place all lenses near or further from the eyes with very little adjustment, at the same time allowing the adjustment of the lenses at any reasonable angle before the eyes. Their lightness in weight is another advantage, weighing as they do from 14 to 15 grains. The older



Fig. 10.

styles of frames and mountings, which weighed very heavily, compared to the above-mentioned, were indeed a burden to the nose of the wearer. These light, one-piece eyeglass mountings, with the toric lenses, I predict will be the future eyeglass. (See Fig. 12.) I have a number of other designs, but think these will answer for the present.



Fig. 11.

I also have a number of designs of one-piece spectacle bridges, also a few very simple designs of one and two-piece rimless end pieces, but as they belong by themselves, and as I may be trespassing on the reader's as well as the editor's time and space, I will close. If the readers find any profit in this article and the editor any news,



Fig. 12.

I may, time permitting, describe the new spectacle mountings later.

Amasa J. Russell & Co., Walton, N. Y., have moved from the C. G. Seeley Block to a new store in Gardner Pl.

Frederick Willman, Stillwater, Minn., has disposed of the business which he conducted at that place for the last quarter of a century.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

EDUCATIONAL WINDOW DISPLAYS.

A · Novel · Departure · in · Jewelers' · Window · Dressing.

(Continued from issue of April 11.)

A UNIQUE CHAIN DISPLAY.

As a suggestion, what is the matter with having those chains, or, better still, another set of chains worn right in the show window? It would, perhaps, prove costly, and certainly might look cumbersome in any but a mammoth show front to hire eight or 10 men to pose with such chains hanging from their vests. But one can come pretty near the realistic "wearing" idea in a much more convenient manner.

Send round to your tailor and get him to supply you with a set of fancy vests, such as are so popular these days. Have at least one black one. Fill them out into shape (at least the front part) and hang your chains from buttonhole to watch pocket.

If your ingenuity or your time prove insufficient to make a thoroughly artistic and natural effect, get your tailor's assistant to come round and do the act. Better still, if you can borrow tailors' "dummies" for a week to properly set off the human rotundity.

Be careful to select the chain to suit the vest, remembering that the more gentleel and handsome you arrange these details the more you tempt the man outside your window to desire to duplicate that effect on his own person by stepping inside and purchasing.

If your jeweler's dignity would not be infringed on by doing so, you might offer the vest for sale, together with the chain. Or, perhaps, if the profit on the chain permits, you might give a fancy vest free with each chain, in which latter case you would of course have recourse to the jobber of fancy vests for your supply instead of asking favors of your tailor.

A card is necessary for each of these dummies, giving the style of chain, fineness, price and perhaps the weight. Probably the best place to attach the card would be in the space ordinarily occupied by the shirt front. In that case the cards would have to have their wording spaced to fit the opening, thus:

The spare space in the above card will dip sufficiently deep into the vest front to give a firm hold and bend it to the bulge of the body.

Remember, these are all suggestions—mere suggestions, expressed with the hope they might help build a foundation on which you can rig out a window different from any other jeweler's window display, and yet draw a crowd that will buy your wares and, perhaps, if your genius be sufficient, create for you a show-window fame that will make the people talk about you. And

CURB CHAIN.
14-Karat.
$47.

you know what happens to the storekeeper who is talked about.

Accompanying this article are a few terse catch-phrase show cards to distribute throughout the display and to give spice to the affair.

LOOK, THE REAL THING
IN A FINE CHAIN.

FANCY VESTS ARE THE FASHION.
A FINE VEST NEEDS A FINE CHAIN.

WE WISH TO CHAIN YOUR
ATTENTION A MOMENT.

DO YOU EVER MEET STRANGERS?
ON FIRST SIGHT A FINE CHAIN
PROCLAIMS A FINE GENTLEMAN.

WHILE EYE-BARS VERSUS CABLES ARE DISCUSSED BY NEW YORK'S BRIDGE AUTHORITIES, YOU CAN SETTLE ON THE CHAIN DESIRED YOURSELF.

Take great pains in putting this show together. If you run short of material in the watch-chain line, you might add sleeve-links, as it is really a link display. There are lots of links that can be dragged in if necessity compels. You can borrow a land surveyor's chain, and, if it be a Gunters you might put a card over it, thus:

A SURVEYOR'S CHAIN.
THE LINKS ARE 7.92 INCHES LONG.

Sausage links would spoil the show, but "there are others." Just think them out, and may great success attend your deserving efforts. C. W. C.

(To be continued.)

A Business Talk to Salesmen.

By W. N. AUBUCHON, in *Adsense.*

OUR effectiveness in salesmanship is almost entirely dependent upon the view we take of things. The actual conditions as they exist remain, in a sense, strictly neutral in effect, until they become either positive or negative to our effort through the direction given our activity by our opinions, which always, in form, correspond to the angle of our view of the conditions.

The man who does things right in business must necessarily estimate conditions at their true relative values and overcome seeming obstructions to progress by making efforts to find a way by which he can accomplish his ends, and not through dissipating his energies in attempts to discover ways that do not lead to the object in view.

When we consider the question it is from the pessimistic viewpoint that we most frequently make our observation, and as a consequence are more often deciding that the things can't be done than lending our thoughts to the more effective and progressive view, the affirmative and optimistic.

How frequently we flatter ourselves that we are making a display of intelligent insight to conditions, when we assert that a seemingly visionary idea is impracticable, and yet when we come to think of it, what basis have we for our opinion? It is not experience on which we can found our judgment, because no man has had experience with a new idea, nor has he had experience with an old idea put into operation at a new time.

Judgment, therefore, on many things would seem almost valueless, yet what we term judgment is the best and only guide we have, and it becomes a matter of vast im-

Storekeeping Department.

portance to us in business that we avoid the condition wherein the mind is so petrified by prejudice that we are virtually blinded to what goes on around us and sneer and pooh-pooh all ideas not in accord with our own.

No idea or plan is conceived of by the human brain that does not have within it something of the possible. In fact, it will not demand a very great stretch of the imagination to believe that every idea is a practicable idea, and that nothing is thought of which there is not a potential reality.

You cannot make something out of nothing, you cannot make woolen garments from cotton cloths and you cannot make ideas unless the actual material from which the ideas are drawn has a real existence—somewhere.

Jules Verne was scouted for his conception of the *Nautilus*, yet to-day the submarine vessel is a reality, and it was just as much a reality potentially in the days of Verne and his "Twenty Thousand Leagues" as it is to-day.

The point is this: It can be done if we find a way to do it and employ the right man to execute the work.

The man who thinks it can't be done is not the right man.

I say this to the salesman or to a business man. Many things that you do not know anything about are possible of achievement. Many things that you think you know all about are sure to become better known by some one else, and of many things which you know well there is some portion which you do not know. The very point of which you are ignorant and which, if known to you, would supply a missing link in the chain of your knowledge—may be known to the raggedest tramp you may meet or to the smallest child that prattles. They may not know as much as you, but they know that—the one thing you do not know.

This is a good creed for the salesman: "I know some things, but a great deal more than I know is included in the list of what I do not know. Some others of my race know things that I do not know, although some may not know as much as I in sum total. I want to learn better the things of which I know a little and add to my store of the things that other people know.

"I will never again be guilty of the crime of saying that a thing can't be done, but will confine myself to the thought that 'I can't do it' or 'I don't know how to do it' that it is I who am at fault and not the thing itself which is impossible."

Of all the unfortunate beings in the world, there is none who is more deserving of sympathy than the chronic objector, unless it be the truly productive thinker who is made to suffer through the obstructions which the chronic objector is continually placing before him.

The chronic objector flatters himself that he is an intelligent being and feels that he deserves to be crowned with laurels by an appreciative public. He is the "I told you so" element, and represents the spirit of retrogression in business.

The chronic objector is eternally and ostentatiously parading himself before a credulous world—a world that is unfortunately more willing to be retarded by an objection than to be aided in the forward movement through the adoption of truly progressive ideas.

The effect of the general human tendency to object, either consciously or as a matter of habit, is felt nowhere with greater force than in the work of the sales manager or director of salesmen.

The average salesman is a chronic objector and his mental attitude is shown as much in his non-compliance with the requests of his manager as in the positive objections hurled at his superior in the form of a complaining letter.

Of 50 men on the road, to whom a request is addressed, it is positively impossible to secure a response from more than 10 on the first mailing, and at least 25 after the most strenuous effort of the sales manager, will have utterly ignored the request unless threatened with disaster of some kind, and then, perhaps, they will only answer to their names.

Is it laziness? I think so—I consider it mental laziness pure and simple—an inability to do things except as a matter of habit. It is a lack of controlling power in the conscious mind of the salesman. He can't be mentally up and about, alert and active; he is Oslerized; whether at 20 or 40, it is the same—if he cannot respond to the higher-powered energy of his employer.

A practiced enthusiast is always responsive and capable if he be also possessed of the faculty of continuity.

Do you know the meaning of the word enthusiasm? Enthusiasm is the power behind the throne of achievement, and if we wish to accomplish we must be persistent in maintaining it.

(To be continued.)

A Representative Retail Jewelry Establishment of Indianapolis, Ind.

ONE of the most attractive retail jewelry stores in Indianapolis, Ind., is that of J. C. Sipe, at 18½ N. Meridian St. The store is fitted with furnishings of solid mahogany and the cases and mirrors are of French plate glass. The main room, which is light and airy, is decorated with handsome oil paintings and skins.

Mr. Sipe is a hunter of no mean ability and many trophies of the chase secured by him may be seen in the store. Bear skins are on the floor and antlers adorn the walls. Heavy furniture, upholstered in leather, gives the establishment a handsome and comfortable appearance.

A work shop in connection with the store is equipped with the latest machinery. Two large vaults are used to store the stock. J. C. Taylor is manager of the establishment.



INTERIOR VIEW OF THE STORE OF J. C. SIPE, INDIANAPOLIS, IND.

Thoughts of a Western Philosopher.

THE man who went into a restaurant and ordered $40 worth of ham and eggs showed about the same discrimination that some men do in buying advertising space.

You have to add fuel to the fire to keep the pot boiling—advertising is business fire.

The farmer who doesn't plant potatoes because it's too much trouble to dig 'em is no worse than the man who doesn't buy advertising space because he might have to pay some one to write the ads.

The man who holds you up at the point of a gun and takes your money is doing a legitimate business in his line, but the fellow who takes your money on bogus circulation isn't.—*White's Sayings.*

RETAIL JEWELERS ADVERTISING

Retail Jewelry Advertising as It Is Done in Juneau, Alaska, a Town of About 1,864 Inhabitants. An Example of Eccentric Typographical Display as Made by a Printer in the Cold Northwest.

FROM I. J. Sharick, in far distant Juneau, Alaska, THE CIRCULAR-WEEKLY recently received a copy of the Daily Alaska *Dispatch*, also one of the Alaska *Record-Miner*, both of which papers contained examples of the jeweler's advertising. In the *Dispatch*,



which is a daily afternoon paper, Mr. Sharick has two small advertisements, both on the same page, with only a single column's width between them, the advisability of such proximity being debatable. One announcement occupies a space of one inch, and the other, three inches. The advertiser's name also appears as the United States observer under the daily weather report, which is published in the upper left-hand corner, on the first page. This is certainly ample advertising in a single issue of one paper, in a town of 1,864 inhabitants.

Two large ads. appear in the *Record-Miner* (published every morning except Monday), one on each of the two inside pages. The first, which is illustrated herewith, measures nearly six inches, single column. The typographical arrangement is certainly eccentric. One would think the printer had been trying to make the jeweler's name climb down the clock pillar.

The text of the smaller advertisement, which was used in a space of one and one-half inches, single column, is shown below:

> Clocks for parlors, kitchen, office and halls. Anniversary clocks, to be wound each birthday. Run 400 days. Cuckoo and mission clocks. Nickel alarm clocks to wake you on time each morning.

E. Valentine is another regular advertiser of the same place. He used the accompanying ad. in a space of 4¼ x 8⅞ inches. The typographical display is good, the main defect of the announcement being the fact that sufficient prominence is not given, typographically, to "jewelry."

"Special Bargains," *e.g.*, might better read "Jewelry Bargains," or "My Specialty Is Fine Goods" would make a strong subhead, if the word "jewelry" were substituted for the word "goods."



In Order to "Deliver the Goods."

Your goods and prices may be right,
The best beneath the skies,
Yet you are apt to find sales light
Unless you advertise.
—*Louisville Courier Journal.*

A Unique Advertisement.

A GOOD advertising card, bearing the advertisement of C. Christenson & Son, jewelers of Stoughton, Wis., is displayed in the local hotels. It is in the shape of a card about 18x24 inches, enclosed in glass and framed.

Printed on the card are 12 clock dials with movable hands. Six dials represent the time at which trains depart for the east, and six dials represent the time at which trains depart for the west. Above each dial is the number of the train. In case the time of the arrival or departure of any train is changed a corresponding change can be made on the dial.

What Some Jewelers Say.

WE are showing a complete line of back and side combs of the newest patterns in gold and gold filled—in lorgnette chains or dainty fobs. We can show many handsome patterns of the well-known Simmons make, which are widely known and worn. J. H. G. Durant, New Haven, Conn.

Whist Prizes.—The work of the committee made easy here. We have such a variety of acceptable articles, ranging in price from 50 cents to a dollar, that you can always find a suitable prize among them. G. T. Springer, Portland, Me.

Diamonds are on the raise. It is an assured fact that diamonds during 1906 will advance 25 per cent. more. So we would suggest that if you are contemplating the purchase of diamonds you buy early and take advantage of present prices. Perfect, snappy, sparkling gems, $10 to $250. Ed. F. Fowler, Boise City, Idaho.

Diamonds as a Savings Investment.—It is a well known fact that diamonds pay over three times savings bank interest. Diamonds, moreover, never "fail." For years they have increased in value at the ratio of over 10 per cent. each year. You need not be rich to buy diamonds from us on "our new savings plan" of pay-as-you-earn. You can wear and enjoy the beautiful gem while you are paying for it. The sparkle and luster of diamonds add distinction and elegance to your appearance and show prosperity. Write now for details of a plan which will surprise and please you with its fairness and generosity. We'll increase the value and quality of your diamond 30 to 40 per cent. Our way of setting diamonds does it. Old gold bought for cash. J. T. Laughlin, Boise City, Idaho.

What Tool is of More Importance to THE MAKERS OF FINE JEWELRY than **A FIRST CLASS SAW?**

SHARP—TRUE—UNIFORM —PERFECTLY TEMPERED





Such is the **ZEUNER SAW.**

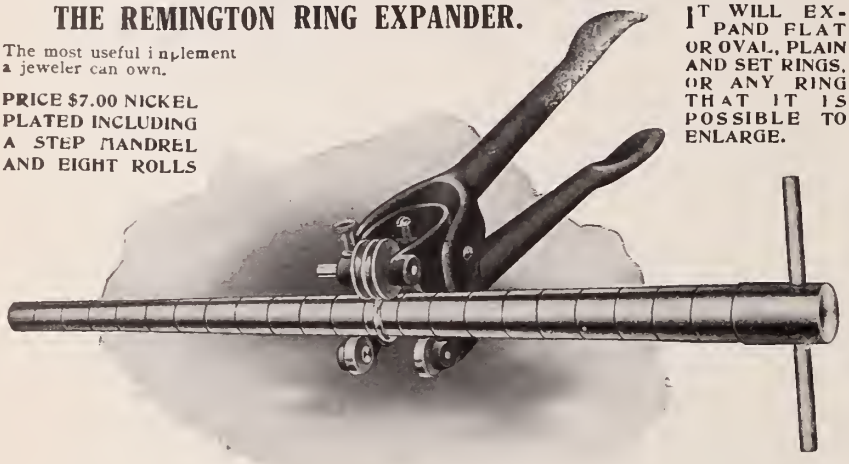
TRY THEM, for "Only the Best are Good Enough," and only the Best are Cheap. Trial orders promptly filled under guarantee of perfect satisfaction, which applies also to our *"AMERICAN SWISS FILES."*

E. P. REICHHELM & CO., 23 JOHN STREET, NEW YORK.

THE REMINGTON RING EXPANDER.

The most useful implement a jeweler can own.

PRICE $7.00 NICKEL PLATED INCLUDING A STEP MANDREL AND EIGHT ROLLS



IT WILL EXPAND FLAT OR OVAL, PLAIN AND SET RINGS, OR ANY RING THAT IT IS POSSIBLE TO ENLARGE.

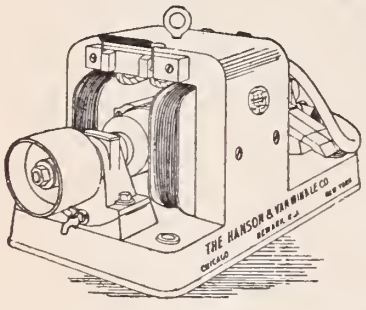
IF YOUR JOBBER CANNOT SUPPLY YOU WRITE TO US DIRECT.

SPECIAL FEATURES OF THE REMINGTON RING EXPANDER.

A MANDREL WITH STEPS SQUARED and ½ size variation is used to prevent tapering of the ring. THE FOUR SMALL ROLLS ON THE LOWER JAW OF THE TOOL (see cut) PREVENT FRICTION, and make it possible to use any amount of pressure WITHOUT ROUGHING THE MANDREL. THE PRESSURE IS CONTROLLED BY THE HAND and it is not necessary to use a vise or other implement when operating the REMINGTON.

Manufacturers of Patent Tools and Machinery. **NOVELTY ENGINEERING ASSOCIATION,** FITCHBURG, MASS.

Established 1820.



SOLUTIONS and CHEMICALS FOR PLATING.

Gilding Dynamos.
Rheostats. Switchboards.

Instruments used in electro deposition. Formulae and Processes for coloring metals. Buffs, Brushes, Compositions and Rouges.

Write for Catalogues and Bulletins.

The HANSON & VAN WINKLE CO.,
Newark, N. J. U. S. A. CHICAGO, ILLS.

BLANCARD & CO.,

96 MAIDEN LANE,

NEW YORK.

WELL MADE GOLD FINDINGS.

OUR ELECTRO-PLATING SALTS



when dissolved in water, make a plating solution at once ready for work and of always correct shades.

Know that we are the originators and manufacturers of the **Dark Green Gold Salts (Antique) and other Shades of Green.**

Likewise the **Rose and Orange Rose Gold Salts** used for single and double gilding, and of a good many other shades now on the market.

Our Roman Gold Salts produce an almost bright deposit, requiring little or no scratch brushing.

French Grey, 14 or 18 Kt. gold, Old English gold, Silver Ebonizer, in fact any shade wanted, can be had of us. Write for circular.

Our Automatic-Electro Plating Machine specially designed for the small manufacturing and the retail Jeweler, will be of interest to them. Send for Pamphlet.

U.S.ELECTRO-CHEMICAL CO.
H. Hirschbach, Prop.
80 Elm Street, New York

GLARDONS' SWISS FILES

are the

HIGHEST STANDARD of Excellence.

We are Sole Agents for the United States and Canada.

F.W.Gesswein Company,

Established 1868. Incorporated 1896.
WILLIAM DIXON, PREST.
Dealers in Fine Tools and Supplies,
39 John Street, New York.

LEARN WATCHMAKING AT HOME

by THE De SELMS CHART SYSTEM, copyrighted and patented. The most simple, practical and up to the minute method of learning.

Saves you time and money while learning and puts you in a position to more than double your income.

50 million timepieces to be repaired. Accurate time is a necessity in the business world. When time is money the watchmaker gets his share of profit. Positions for graduates. Booklet free. Write to-day.

The De SELMS WATCH SCHOOL,
109 Perry Street, ATTICA, INDIANA.

"Perfect Yourself"

in ENGRAVING and EXPERT WATCH WORK.
Take a Post-Graduate Course.
RIES & ARMSTRONG, Macon, Ga.

"PRACTICAL COURSE IN ADJUSTING."
Price, $2.50.
All Jobbers or Jewelers' Circular Publishing Co.



[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1537.—**Copper Dishes.**—*We want to make a number of small dishes, like a copper cup in a hydraulic press. We make a male and female die, but in stamping the copper plates a great many wrinkles form and lap over on the sides of the cup when stamped. Can you give us a rough pencil sketch of a female and male die that will make a cup of the proper shape? The copper which we use is 5 10 of a millimeter thick.* R. L. K.

ANSWER:—In order to avoid such wrinkles as you describe the copper should be annealed. Two punches are required; turn the copper quickly around in proper form, and anneal it after each operation.

QUESTION No. 1538.—**Irregular Watch.**—*I have received a 26-jeweled watch for repairs, which has been carried by an engineer on the railroad. When wound in the morning it gains five to 15 seconds; at night it loses five to seven seconds. So far, I have not noticed that it made any difference in what position the watch was placed. Sometimes the watch will run very well while being carried for a week or 10 days. Then it may suddenly run from two to two minutes and a half away from correct time. The hairspring is true and centered. Pivots and balance are true, and balance is in perfect poise. The watch is clean. The hands are in perfect condition and have a fine motion. The pins in the regulator fit close to the hairspring, but not tight enough to bind. This watch has been in the factory about two months for this same trouble, and it keeps no better time than before it was sent there.* L. N.

ANSWER:—No watch with a going barrel should be observed twice during 24 hours. Such observations are only proper with a watch having a fusee. A watch with a going barrel may have been adjusted, but the center of gyration in the balance is continually shifting in changes to extremes of temperature, while centrifugal tendency, during the more or less extended vibration in the course of a day's running, is detrimental to any steady adjustment. A going barrel watch can only be expected to give satisfactory results during uniform treatment in winding and exposure to a moderate temperature. As a railroad engineer may be in active service in a high or low temperature during a part of a day only, he may also be in service continually for 24 hours in succession, and under such circumstances a watch keeping perfect time under all the varying conditions involved would exceed the requirements of a marine chronometer on board ship, where the isochronism obtained by the balance spring is often hidden and left to the adjustment of a uniform motive power by the fusee, while the changes in the center of gyration of the balance are largely attributed to the expansion or contraction of their laminæ and are adjusted for in these. In regard to a watch varying in an unaccountable manner from two to two and a half minutes daily, a surmise can only be offered with the record of a fact that such occurrence was met with once before, when the cause of such variation was found to be a loose hole-jewel, which would revolve at times, and again resume a fixed position. On the strength of this experience it may be surmised to be so in this instance, that some jewel is not set properly on a pallet stone, or one ruby pin may be loose, otherwise a careful examination must surely reveal the cause of this phenomenon. By placing the watch in some one else's pocket it may be ascertained whether or not a magnetic key or other utensil is not the cause.

The Enameling of Jewelry.

By CECIL H. SHERMAN.

(*Copyright, 1906, by The Jewelers' Circular Publishing Co.*)

(*Continued from issue of March 21.*)

METAL ALLOYS FOR ENAMELING.

GOLD.—Fine gold is really the best substance for enameling purposes; that is the transparent colors are more brilliant and the enamel clings better. There are some colors which need special treatment in order to produce good results excepting when fine gold is utilized. But fine gold is seldom, if ever, used for either jewelry, medals or badges.

Most enameled articles are 10 karat, 14 karat or of finer gold. Since fine gold is most suitable for the purpose, the nearer you get to fine gold the better. The best way to alloy gold for enameling is with silver, when the color of the enamel is the first consideration. If you desire a certain color of gold there are methods of treating almost all alloys that will produce good results. The test of all metals for enameling purposes is the transparency of the red color. Enamelers can easily tell the quality of the gold by the brilliancy of the red. Green transparent is very seldom used successfully on the alloyed gold, but it will show up quite bright when an all silver alloy is used.

SILVER.—Fine silver is said to be especially good for green and blue, but I have never seen much jewelry made of it. The best results are produced on sterling because the makers of the best enameled silverware pride themselves on the fine quality of their sterling articles. I had one customer who used an alloy which contained a little more copper than coin silver does, and the colors on this work were the best which I have ever seen. Red and white on silver are often brown and yellow to the beginner.

COPPER.—Copper seems to be all right for watch dials. It is said that enamel adheres to copper better than to any other metal. Copper is useless for jewelry, although when alloyed with a small quantity of zinc, excellent results are procurable. The quantity of zinc can be increased until it reaches what is called "low brass." Enamel will adhere to this, which, of course, is cheaper.

High brass is not practical. Enamelers occasionally bring in brass articles to be enameled, but the results are very unsatisfactory. Gilding metal, oxide red metal and low brass are terms applied by different manufacturers to their best enamalable metal. It is always best to secure samples from the different brass manufacturers. As a rule, the metal on which red enamel appears the most brilliant is the best for all other enameling purposes. A great deal of cheap jewelry is made of alloyed copper, which, if properly treated, proves very satisfactory.

If we inspect three pieces of enamel work from the shop of an ordinary enameler, one piece solid gold, one sterling silver and the other the best copper, all colored roman gold, we shall see that the copper will show up to the best advantage.

TO CLEAN METAL.

GOLD.—If one is a manufacturer and can use gold with an all-silver alloy, and will not pickle articles from the time the gold is poured into the ingot for the melting until it has reached the enameler, not even after soldering, the method of cleaning will be the simplest and the result the best.

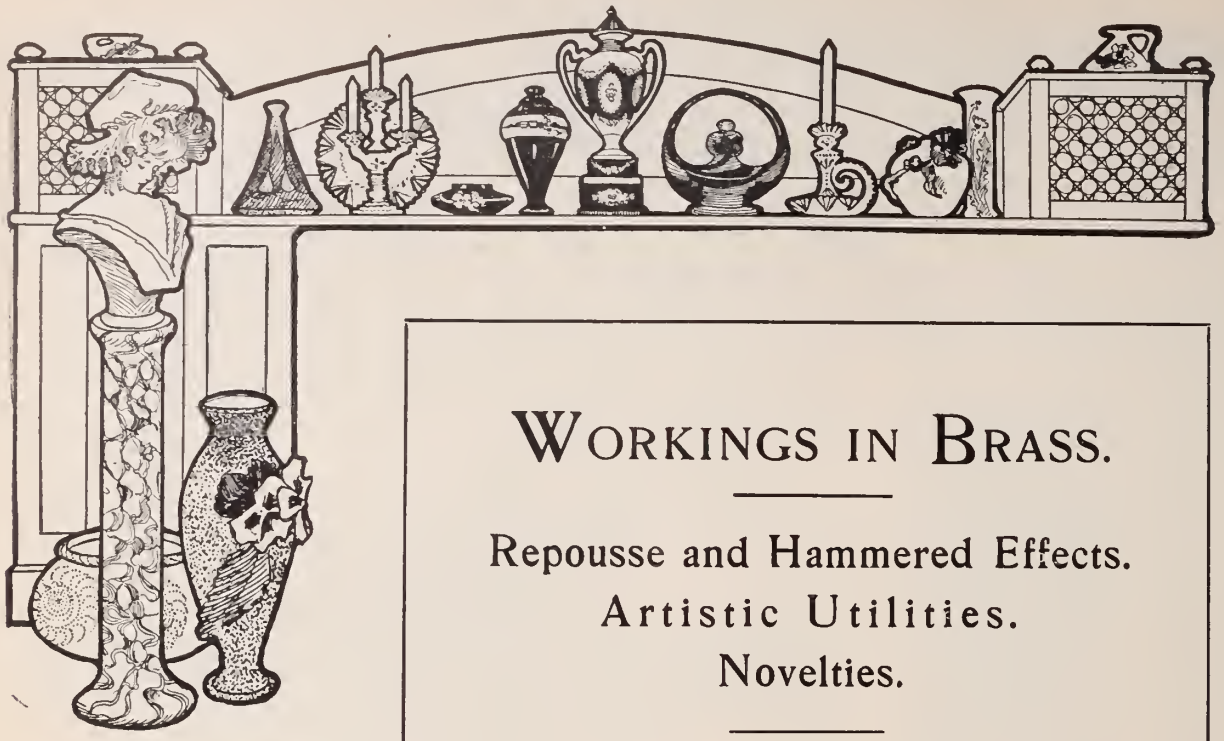
All gold must first be annealed; that is, heated to a dull red color. The object is to free the metal from all grease. The usual method is to place pieces to be annealed on one of the iron plates and insert the plate in the red hot muffle. You can hold them over a bunsen burner with the soldering tweezers, or use a blowpipe.

The next step is to pickle or clean with diluted acid. Fill one of the butter crocks or yellow bowls about two-thirds full of water and add enough sulphuric acid to make the solution warm—from one-twentieth to one-tenth will do. This solution is called sulphuric pickle. In another yellow bowl have about a sample quantity of nitric pickle made with nitric acid.

When the annealed articles are cold or cool place in the pickle pan and cover with sulphuric pickle. Heat until boiling (generally over a one burner gas stove), pour the pickle back in the proper pickle dish, turn the hydrant on articles or rinse them in some way so as to free them entirely from the pickle.

Fill a third bowl with sand or powdered glass and pour enough water over it to wet it thoroughly. Take one of the stiff jewelers' brushes—which you should always use for this purpose and no other—and scoop a lot of the wet sand into the bristles and scrub or brush the surface of the pieces to be enameled as hard as you know how. This operation is called scrubbing or "wet brushing." Rinse them in clean water and dry with a nice clean linen, or old cotton cloth.

(*To be continued.*)



WORKINGS IN BRASS.

Repousse and Hammered Effects.
Artistic Utilities.
Novelties.

EXAMPLES IN BRASS here shown comprise many forms combining utility with beauty. For flowers: Jardinieres and Window Boxes. For the hearth: Wood Boxes and Fire Screens. For halls, etc.: Umbrella Stands and Placques. For smokers' dens, many quaint pieces appealing to masculine taste.

Note also our Glass and Metal Combinations in Smoking Sets and Liquor Sets, Ash Trays, etc. Articles suitable for presents to gentlemen. Very moderate in price.

FERDINAND BING & CO.'S SUCCESSORS

Special Wares for the Art Department of Jewelers.

10 Washington Place,

NEW YORK.

The CONNOISSEUR

Devoted to Art Pottery, China, Marbles, Bronzes, Cut and Decorated Glass Ware, Bric-à-Brac, Lamps, Art Metal Wares, Fancy Goods and Kindred Lines.

Historical Pottery Exhibited at Manchester, England.

REFERRING to the Greg collection at present on exhibition at the Manchester Art Gallery, a Manchester art collector writes in the London *Courier*: "An exampe of the ambiguity that is to be found in connection with the pursuit of historical research in these matters is to be found in the name of 'Whieldon,' which for years has been associated with quite an important branch of ceramics known as the tortoise shell or clouded school, yet so far not a single specimen marked with this potter's name has ever come to light. Whieldon worked throughout the greater part of the 18th century, and Wedgwood, as a young man, was associated with him in business.

"In the case of the so-called 'Blue Dash,' Staffordshire, 'Delft,' or tin enameled dishes, still more ambiguity has reigned. In the last wall case on the top shelf in the further room of the 'Greg' collection at the Manchester Art Gallery may be seen a row of these rare and hence valuable dishes, nine in number. The term 'Blue Dash' is applied to them because in many instances their border or rim is decorated with a blue dash, this dash being said to imitate the notches found in early Staffordshire dishes. The subjects consist chiefly of portraits of royalty from Charles I. to Queen Anne, and only one religious scene is depicted, viz., the temptation of Adam by Eve. As a rule it would appear as though Adam were receiving an orange and not an apple, thus giving rise to the conjecture that some political significance is contained in the design.

"Distinctly crude, both in potting and decoration, these dishes (which are about 13 inches in diameter) would appear to have been ornamented by foreign hands—recording English celebrities and occasionally merely a floral subject, with a vigor which almost indicates a masterly touch. Expert opinion seems divided between attributing their manufacture either to Lambeth or Staffordshire, and most are agreed that they have been made in England, though possibly by Dutch potters. The body or paste is of a coarse, soft earthenware, coated on the front with a very hard stanniferous enamel, somewhat like Delft, and the back is covered with a lead glaze, often of a yellow tinge. Many of them have two holes perforated through the raised rim at the back for the purpose of suspension, thus showing that their mission was for wall decoration rather than use.

"Against their having been manufactured in Staffordshire it may be argued that the county possesses practically no tradition whatever as to the class of ware known as 'Delft' having been manufactured by any of her great potters. The early potters of Staffordshire, such as the Tofts, the Elers, Astbury, Ralph Woods and others have had more or less distinctive characteristics of workmanship attributed to them. As yet, however, no individual of that county has so far been looked on as a manufacturer of 'Delft ware,' and this is particularly interesting. It would appear as though the Lambeth mantle of 'Delft ware' manufacture had descended on Bristol and Liverpool, while Staffordshire, Leeds and other districts have worked out their course on other lines.

"In favor of Staffordshire it has been said that some traces of such ware have been found there, but this evidence would seem to be slight, and Simeon Shaw describes a Delft dish made by Thomas Heath, sometime about 1710, but from the nature of the decoration, viz., portraits of royalty predominating, and from the fact that the dishes in question go back to 1668, and neither Bristol nor Liverpool seem to have laid claim to these productions, it would appear as though the balance established were in favor of Lambeth, where it has been established that Delft ware was manufactured from an early period. No doubt seems to have been expressed as to a Lambeth origin for the larger and more carefully decorated dishes and plates, such as the 'Jacob's Dream' dish figured in Church's 'English Earthenware.' This is enameled both back and front, and the style is Italian, and not Dutch. The original is in the British Museum. It is also known that a number of potters were at work in the neighborhood of Lambeth, which may account for considerable differences in style of workmanship.

"It is acknowledged that in connection with the historically decorated earthen ware jugs, tiles and plates, etc., the Worcester printed china, and later the blue-printed willow pattern and American view plates, there gradually developed a school of very able engravers and etchers. Whether Battersea for its exquisitely printed enamels, or Liverpool for its tiles, can establish the earlier claim to this artistic method of decoration is not of vital moment. There is a strong analogy of style and design of border in the work of Battersea, of Liverpool, and of that of some of the 18th century booknlate engravers; and in many examples of the cream ware pottery printed in Liverpool by Sadler and Green we find an artistic quality of workmanship, which one day it is hoped will be more fully elucidated. It should be mentioned that for 50 years, from about 1750, when John Sadler and Guy Green first invented at Liverpool the application of ornaments printed from engraved copper plates, the Leeds and Staffordshire potters, including Wedgwood, sent large quantities of their earthen ware productions to be printed in that town.

"Liverpool's ceramic reputation has been strengthened by the 'Delft' printed tiles which during this period she was producing in large numbers. These are highly appreciated by the collecting fraternity, and good examples will be found in the Greg collection in frames hanging in the inner room between the two large wall cases. These tiles are five inches square, and are both better potted and harder than the tiles which at that period were imported from Holland. The printing was in black, red or puce and they were used for the lining of stoves and walls. Professor Church gives a list of some of the dramatic characters engraved and printed on Sadler and Green's Liverpool tiles—but the highest artistic expression in this school of engraving will be found on some of the larger cream ware jugs. As a rule, the engraving of John Sadler is of a high order of merit, and specimens bearing his signature are rightly coveted as works of art as well as of interesting historical association."

Kaolin Discovered in Africa.

CONSUL-GENERAL WASHINGTON reports from Cape Town, S. A., a new source of kaolin supply. He writes:

"This consulate has received from Bernhard Pilgrim an account of the discovery of kaolin deposits on his lands, eight miles from Cape Town docks and half a mile from a railroad. By inference from a water well sunk there the kaolin bed is probably more than 200 feet thick, improving in fineness and purity with depth. As the United States purchases upward of $1,000,000 of kaolin per annum, they will, no doubt, be interested in this new source of supply. As many ships discharging at Cape Town leave South Africa in ballast, the freight to American ports would be at nominal rates. Mr. Pilgrim sent surface samples to the Berlin laboratory of clay industry, and they analyzed as follows:

"Washing analysis over a screen of 5,600 mesh, q. c. m., left a residue of 8 per cent. quartz, sand and vegetable matter. The loss in drying was 11.13 per cent., while 51.87 per cent. silicic acid and 34.23 per cent. clay were secured. There was also 1.01 per cent. peroxide of iron, 1.10 calcareous earth and 0.33 magnesia. The laboratory's recommendations are for the manufacture of fireproof materials, paper and colors. Mr. Pilgrim's address is Birkhall, Park Road, Rondebosch, Cape Colony, South Africa.

C. DORFLINGER & SONS,

36 MURRAY STREET, NEW YORK.

Works, White Mills, Wayne Co., Penna.

Manufacturers of plain and cut Table Glassware of the highest quality.



ENGLISH :: GLASS.

Large Assortment of
FANCY VASES,
CENTRE PIECES and
ROCK CRYSTAL STEM WARE,

Particularly adapted for the Jewelry Trade.
Write for particulars.

Sole Agent for the Celebrated CAULDON CHINA.

EDWARD BOOTE,
46 West Broadway :: New York.



No. 502, Berry Saucer—MIGNONETTE.

Maple City Glass Co.,
CUT GLASS TABLEWARE,
Hawley, Pa.
SALESROOMS.
New York—H. B. Stites, 253 Broadway.
Baltimore—Green & Thomas, 33 S. Charles St.
Boston—Sweetser-Bennett Co., 101 Tremont St.
Buffalo—J. R. Stadlinger, 685 Main St.
Indianapolis—J. A. Dugan Co., 22 S. Capitol Ave.
Duluth—Duluth Crockery Co., 6th Ave. and West St.
Denver—Western Selling Co., 1617 Lawrence St.



Can be retailed with large profit at $2.00.

Royal Doulton

English China & Earthenware

Illustration shows one of Doulton's latest Novelties "*THE FRIAR.*" This subject appears on about fifty different articles.

SOLE AGENT:

W. S. PITCAIRN
19 Murray St., NEW YORK

Jewelers, Notice!

WE want one first-class Jeweler in every city and town to handle our line of CUT GLASS (exclusively).

NEWARK CUT GLASS CO.,
Newark, N. J.

JACOT MUSIC BOX CO.,
IMPORTERS.
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Goldsmiths' and Jewelers' Work Prominent in All Ages.

By Emil Freund.

FROM Egypt, Assyria, Greece, Etruria, Rome and Cyprus, from Mexico and Peru, specimens of goldsmiths' work have been recovered, and these enable us to appreciate the abundant skill, alike in design and in craftsmanship, displayed by the early workers in the precious metals. In the Egyptian sarcophagi necklaces, rings, hair ornaments, bracelets and chains are numerous, some dating from about 2000 B.C., all being beautifully fashioned, and sometimes set with stones or pieces of glass resembling enamels. Early Greek specimens are largely composed of gold work only, stones and enamel being rarely used; bracelets, wreaths of beaten sheet gold, necklaces, pendants, rings, pins and hair ornaments are chiefly met with, most of these being formed of thin gold, upon which are delicate designs in extremely fine wire or minute grains of gold firmly soldered to the plate. Wreaths of ivy, vine, or myrtle, in which the leaves are of thin gold stamped to the shape of the leaf or berries, and then fixed to a connecting band, are often found.

In Etruria much work of great beauty has been discovered, similar in style to the Greek; the use of grain ornaments, due to Phœnician and Greek influence, is carried to a perfection which no modern efforts have excelled. Very characteristic work comes from India, though European influence are deteriorating the traditional forms and methods of working. Delicate ornaments of filigree are fashioned of fine wire into lacelike openwork, and richly set with stones and enamels. The workers pursue their art in the open air with few and simple tools.

The jewel of King Alfred, now in Oxford, is an example of Anglo-Saxon work. Early Irish work was of a high standard in both design and execution; it consists of richly interlaced forms of birds and grotesque animals, combined with stones and enamels. The Tara brooch, the shrine of the bell of St. Patrick and the cross of Cong are typical Celtic work.

Albert Durer served his apprenticeship as a goldsmith in Germany, and in Florence and other Italian cities the most highly esteemed of crafts was that of the goldsmiths, and these artists trained most of the great painters and sculptors of the 15th and 16th centuries. Brunleschi, Donatello, Ghiberti and many others received their first training in art in the goldsmith's shop. Benvenuto Cellini has preserved vivid pictures of his life and work as a goldsmith and sculptor of the renaissance. In his treatise he sets forth the contemporary practice of sculpture, metal and goldsmiths' work.

The renaissance jewelry is very largely of cast work. A model was first made in wax, from which a mold was taken, and into this molten gold was poured. Ornaments were afterward enameled and set with precious stones; ships, figures and birds were favorite subjects for pendants. The Darnley jewel in England is a well known example of this style.

After the 16th century the goldsmiths' art declined, and the workers no longer ranked among the leading craftsmen of their time. Many stones were massed together, the gold work serving only to secure the stones in their places, and no attempt was made to obtain harmony of arrangement or beauty of design. During recent years great advance has been made in jewelers' work, and beautiful designs, combined with excellent craftsmanship, are often to be seen, even in pure commercial lines.

In its pure form gold is too soft, and is therefore alloyed for the purposes of the crafts. By varying the alloy differently colored gold is obtained. Green gold shows the presence of silver; copper makes red gold.

The manufacture of gold is now carried on chiefly in London, Paris, Birmingham, Pforzheim, Hanau, Heilbronn, Gmund (Germany), Gablonze, Vienna, Berlin, Florence, etc. In America, New York, Newark, the Attleboros, Providence, Chicago, Cincinnati, etc. In London, Clerkenwell is the home of the goldsmith and jeweler, like Maiden Lane in New York, and much of the finest work of British manufacture for many years has been produced there. Large factories exist, but there are many small workshops, in which the different branches are carried on.

In the citadel of Mycenae certain curious lentoid gems of onyx, agate, serpentine, etc., have been found at a great depth. They bear intaglios of animals of an archaic type, but showing in many cases an advanced art. Bronze seal rings, with intaglio engravings were found in the palace of the famous site, dating probably as far back as 468 B.C. Among other treasures of the goldsmiths' art were crosses (leaf shaped) and plates of gold richly ornamented with a great variety of design produced in repoussé work.

The jewelry of the middle and the new empire in Egypt exhibited rare technique and beauty of design, as exemplified especially by the wonderful jewels found on the body of Queen A'hhotep, one of which, a breastplate, is composed of strips of gold and interspaces of paste and colored stones, technically akin to the Celtic area. Subsequently, solid gold ornaments, such as torques, armlets, earrings and lunettes, represent the perfection of taste, and, as in the case of the unique Hunterston brooch, reveal a delicacy of handiwork and a knowledge of the goldsmith's craft unsurpassed by many modern examples.

Two unique little booklets, entitled "It Winds Itself" and "Time Liars," has been issued by the National Self-Winding Clock Co., Champaign, Ill., setting forth the characteristics of the self-winding clock in comparison with the old time methods of computing time. The typographical clock, together with half-tone and two-color illustrations, present an effect of pleasing simplicity.

The Newburyport, Mass., Silver Co., Newburyport, Mass., filed with the Secretary of the Commonwealth, last week, through Treasurer George E. Stickney, its annual corporation report, containing these figures: Machinery, $33,910; cash and debts receivable, $13,079; manufactures and merchandise, $33,413; capital stock, $47,600; accounts payable, $5,788; floating indebtedness, $25,000; profit and loss, $2,014.



FINE CLOCKS IN GREAT VARIETY.

BUYERS in search of novelties in clocks are always delighted when they visit the salesrooms of Harris & Harrington, 12 Barclay St., New York, and see the shelves replete with attractive selections from the European factories. The present season's offerings show quite strongly the trend in styles toward the periods of Louis XIV., Louis XV. and Louis XVI. The architects in designing the interior of homes show a decided leaning toward the ornamentation of those times, and, of course, the clockmakers exert themselves to furnish timepieces that will harmonize perfectly with the general effect of the interiors. Empire style clocks are shown in some variety, but do not prevail to the extent that they did a year or two ago. The French manufacturers are sending over many reproductions of antique clocks that are notable for their fidelity to the original models. The range of picturesque subjects shown in the modeling of the cases is so wide as to appeal to all kinds of taste. A gondola appears with Father Time and his scythe in the prow, Youth at the helm, and the standard ornamented with ancient hieroglyphics. An ancient lyre clock is reproduced, as are numerous other clocks which have been notable. In material the all-metal cases seem the favorites, bronze in various styles of finish being employed as best suits the pattern. There is also quite a line of cases in bronze and white marble.

*

NOVEL EFFECT IN DOMESTIC POTTERY.

ETCHED art pottery, coming in a light blue or steel-colored backgrounds, with plant effects in natural colors, are among the new samples now exhibited in the salesrooms of the J. B. Owens Co., 66 W. Broadway, New York. With a graver, the outside lines of the pattern are cut into the material, while the centers are colored with acids. This gives thoroughly pleasing effects in relief. Vases and jardinieres in a variety of shapes and patterns are shown in this ware. The mat green ware is another of this season's products, the deep coloring and dull finish admirably serving for a number of shapes. There is also seen in these salesrooms several lines of samples in monochromes, such as blue and brown.

The Rambler.

Roy A. Burr, Eastport, Me., has moved into new quarters, adjoining his former location on Water St.

The firm of Plumb & Plumb, 24 Ford St., Ogdensburg, N. Y., has dissolved, and the business will be continued under the name of H. W. Plumb, the remaining partner, who will liquidate for the old firm.

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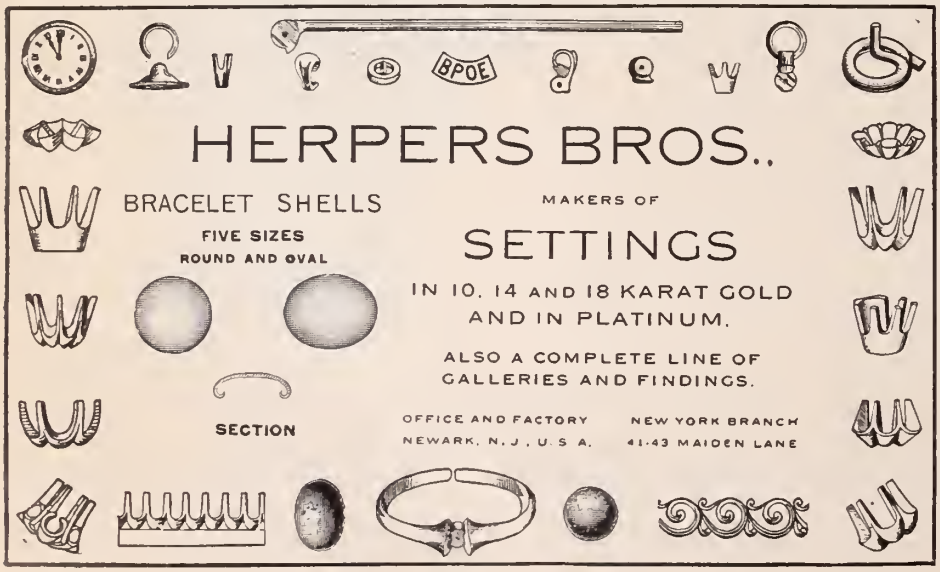
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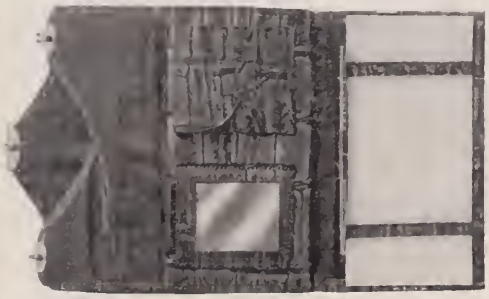
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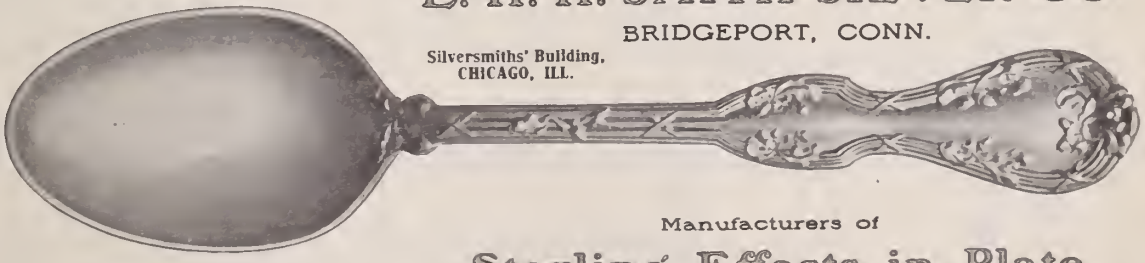
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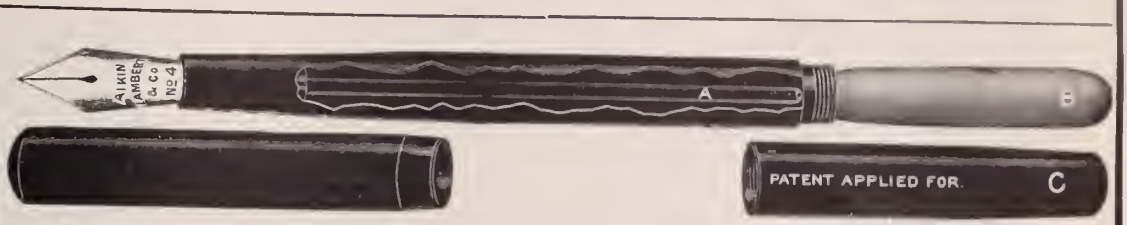
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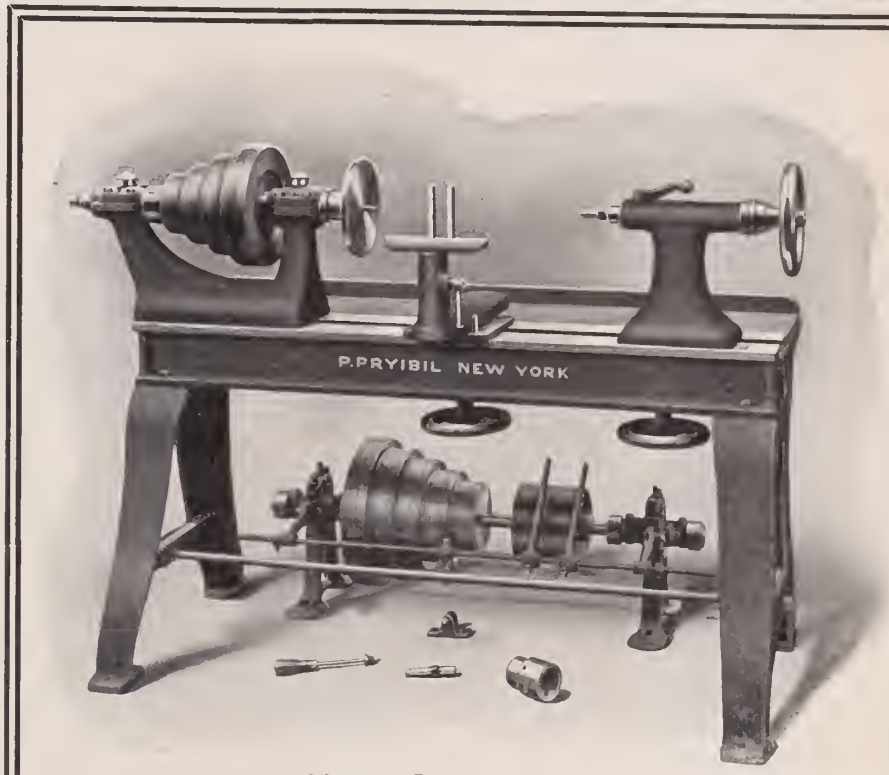
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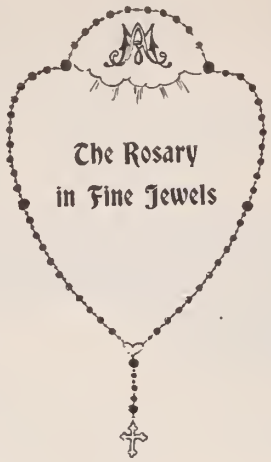
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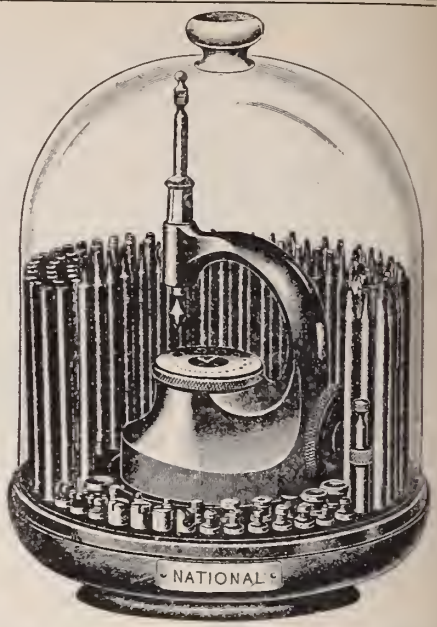


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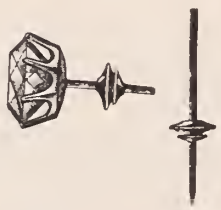
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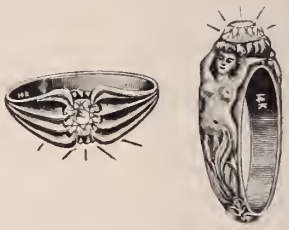
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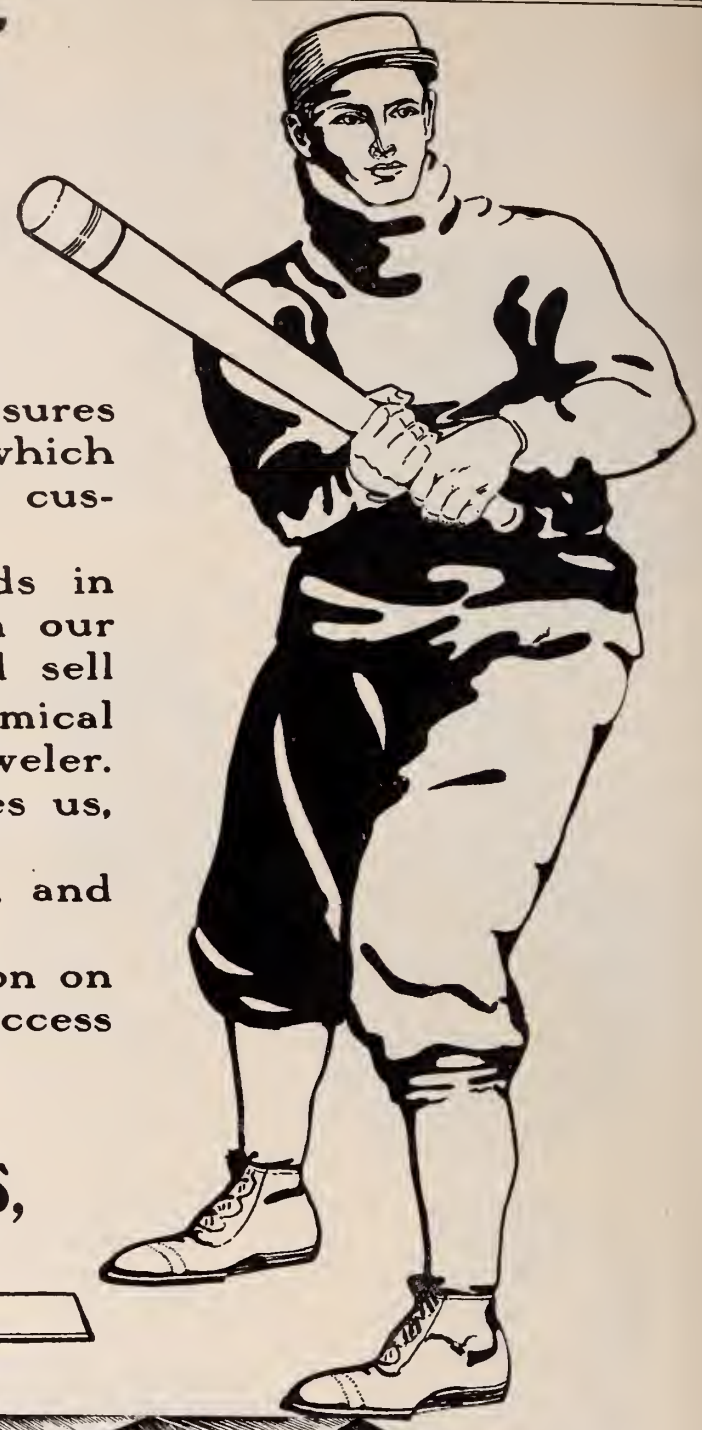
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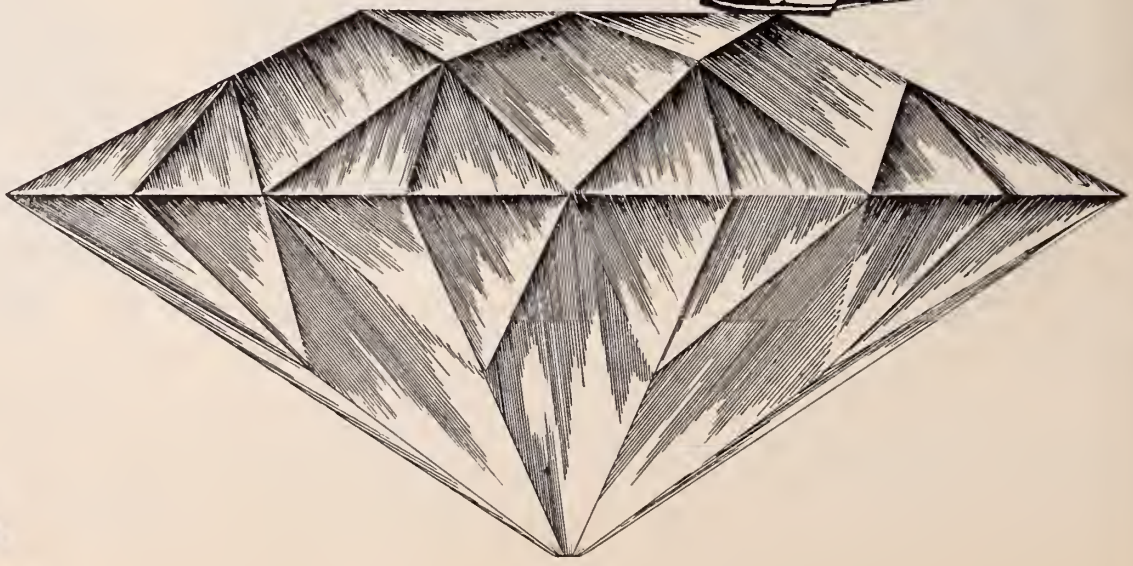
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THE SECRET OF RING SUCCESS



Give Honest Rings at the Lowest Possible Price.

Keep a customer for years a purchaser—gain his respect, because he knows only reliable rings are sold and the prices are right and is sure the goods are just what they are represented to be. We have been doing this for 56 years, consequently we have gained the confidence of thousands of retail jewelers.

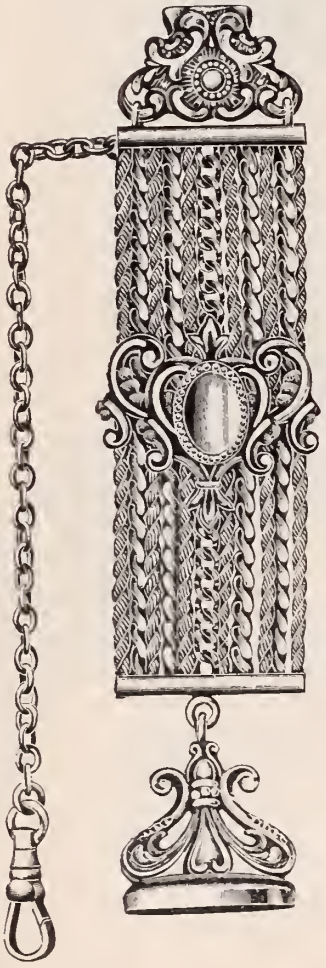
J. R. WOOD & SONS,

2 Maiden Lane, New York.

We Have Doubled our Line for the Fall Trade

in Vest Chains, Guard Chains, Fobs, Lockets, Grand Paris, etc., coupled with a large number of new ideas which we will not dwell upon at this time. When you see our line you will wonder at our new creations, and it will bother you to know how we can give you so much for the money.

Don't mention it to anyone.



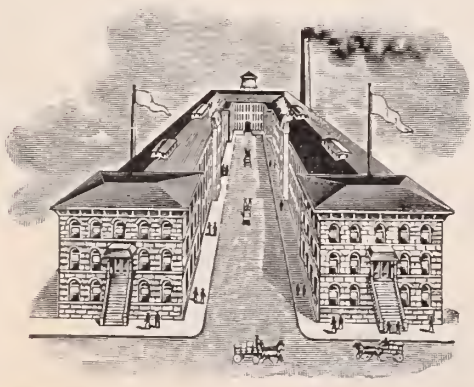
Design, Workmanship, Quality and Durability

are the four factors which have made the

BIGNEY CHAINS

the most popular in the market to-day. They are handled and worn by more people than any other make.





S. O. Bigney & Co.

NEW YORK OFFICE,

3 MAIDEN LANE.

FACTORY, Attleboro, Mass.

















































YOU
CAN SECURE THAT
CLASS PIN ORDER
BY SHOWING
OUR DESIGNS AND SAMPLES.
WE ARE HEADQUARTERS.
WRITE TO EITHER FACTORY.
WENDELL & COMPANY,
103 AND 105 WILLIAM ST.,
NEW YORK.
57 WASHINGTON ST.,
CHICAGO.



Can You Answer This One ?

Why is the WADSWORTH (25 year) PILOT the best "quarter-of-a-century" Watch Case on the market ?

THE REASON IS
that, built on honor and
sold on merit, the

PILOT

represents a maximum of
beauty, wear and value.

There's always a reason. There's no element of chance—no lottery—when you buy a WADSWORTH. The reason is in the goods.

The Wadsworth Watch Case Co.

CHICAGO Columbus Building
SAN FRANCISCO 717 Market St.
NEW YORK 49 Maiden Lane

FACTORY, DAYTON, KY.



The above illustration shows our new 12 Size

PILOT

25 year Screw Bezel and Back. The thinnest and most compact gentleman's watch case ever made to fit American Movements.

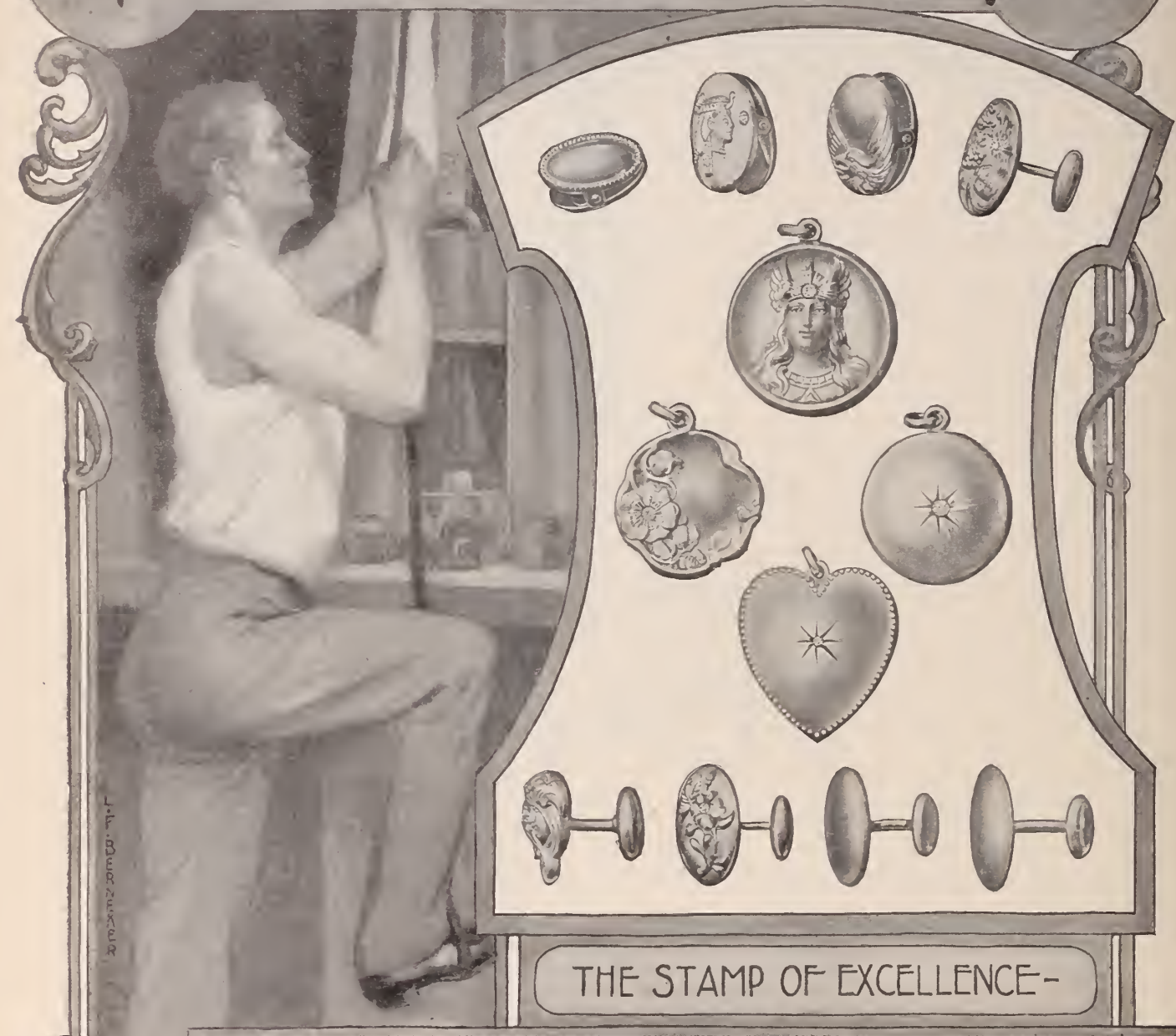
Ask your Jobber for them.

The Wadsworth Watch Case Co.

CHICAGO	SAN FRANCISCO	NEW YORK
Columbus Building	717 Market St.	49 Maiden Lane

FACTORY, DAYTON, KY.

STERN BROS & CO



THE STAMP OF EXCELLENCE-

THE stamp of expert workmanship is shown in the design and finish of our Tie Clasps, Cuff Links and Lockets, as well as in every article of our very extensive line of **high-class jewelry at popular prices.**

STERN BROS. & CO., 33-43 Gold St., New York

MANUFACTURERS FOR THE JOBBING TRADE EXCLUSIVELY

Salesroom and Offices,
Diamond Department:
68 Nassau Street, New York

Diamond Cutting Works:
142 West 14th Street, New York

Branch Offices:
103 State Street, Chicago, Ill.
29 Ely Place, London
12 Tulp Straat, Amsterdam

WHITING MFG. CO. STERLING SILVER

TRADE  MARK
STERLING

THE NEW LINES *of Hollow Ware introduced this Spring by the WHITING COMPANY should prove as welcome to the Trade as they are creditable to the producers.*

The standard consistently maintained by this house justifies the expectation that each new product will prove a worthy example of the Silversmith's art.

TRADE  MARK
STERLING.

Broadway and 19th Street, New York.

Profit and Prestige

is a combination

to gain and maintain.

Every

Retail Jeweler

can earn it by selling

Dueber-Hampden Watches

The Best American Watch.
Sold on its reputation and merit.

The W. J. JOHNSTON COMPANY,

Wholesale Agents of the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

The Greatest Recommendation

ever given to

Illinois Watches and Hamilton Watches

was, by their greatest rival in the Watch Business, in these few words, **"They have robbed us of our Railroad Watch Business."**

The conclusion is clear, but the statement is ambiguous.

The Railroad Watches most in demand are the Watches that are the best for the purpose, and it is an indisputable fact that the

Most Reliable Railroad Watches in the World are the Illinois and Hamilton Watches.

The W. J. JOHNSTON COMPANY,

Wholesale Agents of the Leading American Watch Companies.

Fifth Avenue and Market Street, Pittsburgh, Pa.

Notice of Removal

WE beg to inform the trade that we have removed to our extensive new offices in the

Cockcroft Building,
71-73 Nassau Street, N. Y.

where we occupy the entire seventh floor.

Charles Keller & Co.
Untermeyer-Robbins Co.

If All Jewelers

would exercise the same care in selecting watch movements for stock (comparing quality and prices) as they do diamonds, every jeweler who is anxious to give his customers the best watch values, would be pushing the sale of Illinois Watches.

The extreme care exercised in the construction, finishing, adjusting and timing of Illinois Watches, has never been equalled in the history of watch making in America.

"Perfect Watches" are making a reputation for the Illinois Watch Company such as "printers' ink" never could accomplish. They also make a reputation and increase the business and profits for the dealers who sell them.

A great number of dealers tell us they sell Illinois Watches for more money, grade for grade, than other makes, "because they are worth more."

Retail selling prices of Rail Road grades established and maintained.

SEND FOR PRICE LIST.

Illinois Watch Company

SPRINGFIELD.



Don't Stand in the Background !

Are you willing to stand in the background and watch the progress of your competitors? Or do you have that desire **TO ADD TO YOUR TRADE?** It may be that you have the desire but you cannot exactly figure out how your competitor encourages the buyer to come to him.

If you care to investigate, you will find that the progressive jeweler is catering to all the wants of the buying public, consistent with a jeweler's business; he is introducing lines of specialties that are useful, as well as ornamental, so that if they desire a **COFFEE MACHINE, A CHAFING DISH, A HOT WATER PLATE, A TRAY, A FANCY TEA KETTLE, A SMOKING SET,** etc., he has it. Fit up a corner in your store and term it **THE SPECIALTY CORNER.** Our specialties will fit into that corner, will sell and add to your profits. Write us for full information!

S. Sternau & Co.

New York Showrooms:
Park Place, cor. Broadway,
Opposite Post Office.

If it Burns Alcohol, We Make it.

Office and Factory:
195 Plymouth Street,
Brooklyn, N. Y.

The Vogue of Jet.

How Viewed To-Day.

A CHANGE has come over the public mind with regard to Jet. Formerly it was worn mainly by the more mature and even elderly dames, but to-day it is taken up by the damsels of a younger generation. Its effectiveness justifies its popularity.

Our artificial Jet has the richness of the natural product (now scarce and expensive), and does not grow dull like the natural Jet, which needs constant polishing. Our product has the further advantage of inexpensiveness.

JET DOG COLLARS
JET NECKLACES JET CHAINS
JET COMBS JET BROOCHES JET HAT PINS

D. Lisner & Co.

Creating Importers of
Jewelry Novelties

One-Forty Fifth Avenue, cor. 19th St., NEW YORK

"We never follow the Fashion, the Fashions Follow Us."

MAURICE L. POWERS. *JOSH W. MAYER.*

P&M

Always in Red.

IMPORTANT ANNOUNCEMENT.

OUR Mr. Maurice L. Powers, who has been abroad for some time, has been successful in procuring some original lots of Diamonds, Pearls and Precious Stones. Our Mr. Josh W. Mayer sailed abroad a few weeks ago to meet Mr. Powers in order to consummate some large deals in very important specimen stones, which are to be used for the coming exhibition to be held in our offices between Aug. 13th and 18th inclusive.

We are now prepared to say that some of these specimen Jewels will be of special interest to large dealers who contemplate furnishing their stock with Jewels that are not to be had elsewhere. We desire to state most emphatically that we welcome comparison of our quality and prices. Weights of all articles are distinctly marked on all our tags. This applies to our entire stock of rich Jewels, as well as inexpensive Diamond Jewels. By comparing you will find that our prices are as reasonable as is consistent with the renowned standard of quality and workmanship of our productions.

POWERS and MAYER,

Makers of Diamond Mounted Jewels THAT SELL.

258-260 Fifth Avenue,

NEW YORK.

We are always pleased to ship goods on memorandum when satisfactory references are given.

ONWARD.

We want you to watch our line and note its progress. It has always been our aim to produce goods which have real merit, goods which in point of style, design, weight and workmanship, cannot be surpassed. We shall continue this policy. We are enlarging our plant and adding innumerable new articles to our line. See to it that you leave a space in your stock for our goods and profit will surely be yours. We will make more definite announcements later on. In the meantime do not let our line go by without a look, or send to us for further particulars.

TRADE-MARK

TRADE-MARK

R. Blackinton & Co.,

Manufacturing Jewelers and Silversmiths,

No. 3 Maiden Lane, New York.

Factory, North Attleboro, Mass. **JOHN R. MORSS.**

Western Representative, F. D. NEWBURGER.

BRACELETS

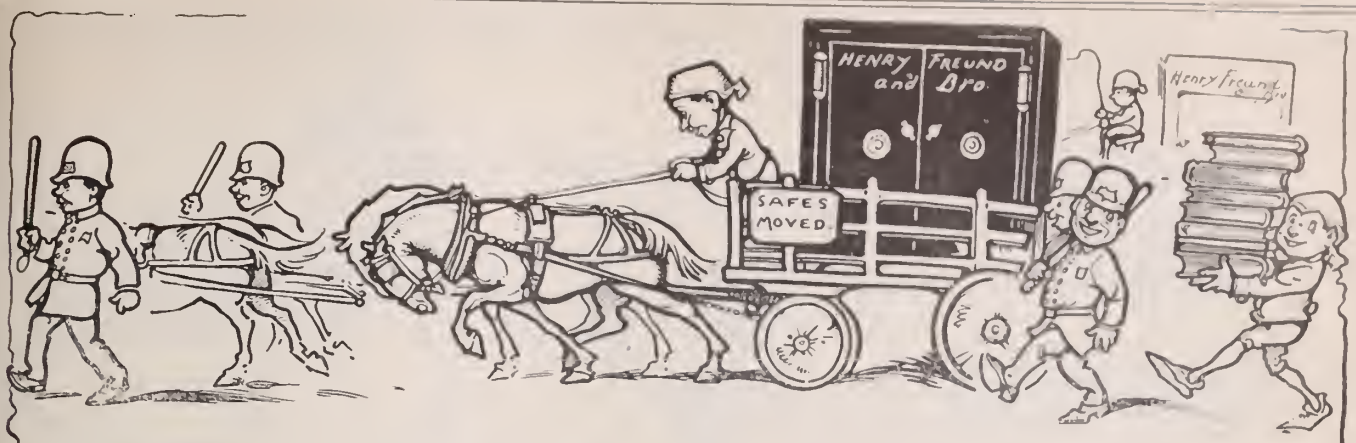
FASHION decrees that every woman must wear at least one bracelet—some style of a band bracelet is the proper thing. In no other line can you find a better variety of snappy, artistic up-to-the-minute designs than ours.

Ask your jobber for the W & D Latest.

IT IS A SELLER.

WHITING & DAVIS, Plainville, Mass.

NEW YORK OFFICE, 7 MAIDEN LANE.



WE needed the room so made arrangements to give up our quarters in the "Jewelers Building," and have moved to much larger offices on the twelfth floor of the new "Cockcroft Building," corner Nassau and John Streets. Moving always upsets things, but we will be ready at any time to fill your orders promptly, and now, that we occupy our new premises, will be pleased to welcome all our friends there. Ample room and every convenience, will be at your disposal, and we shall appreciate your making our offices your headquarters whenever you visit New York.

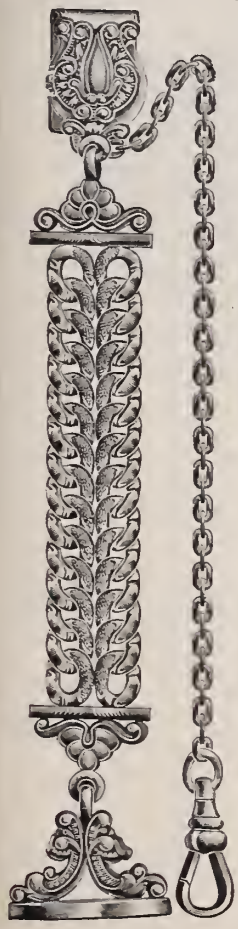
HENRY FREUND & BRO.,

9 MAIDEN LANE, NEW YORK.

Elk and F. O. Eagle Goods a Specialty.



"Sellers of Sellers."



Attleboro, BATES & BACON, Mass.

Makers of HIGH GRADE CHAINS. The Best

Safety Fob, Gents' Vest, Dickens, Lorgnette, Secret Locket Chains and Lockets.

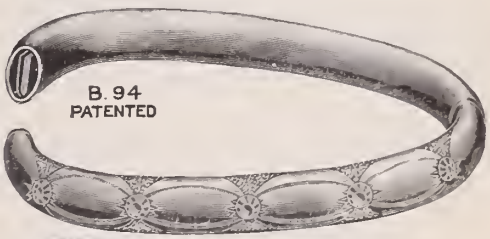
ASK YOUR JOBBER FOR THE UNEQUALED

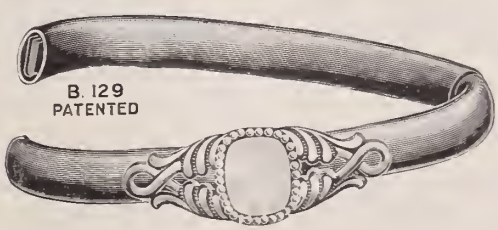
"BATES" BRACELET.

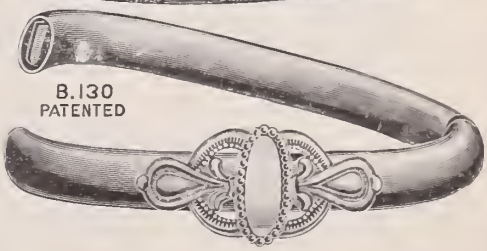
New York Office, 9 Maiden Lane. "KANT KUM OFF." Chicago Office, 103 State Street.

Made in **SEVEN** Sizes.









Honesty
Solidity
Reliability

THEY'RE ALL IN THE

OSTBY & BARTON RINGS

OSTBY & BARTON CO.

PROVIDENCE, R. I.

NEW YORK, 13 Maiden Lane.
CHICAGO, 103 State Street.

The "Bryant" Rings.

WE have made the **Bryant Rings** for 50 years, and know how to make first class goods. The stone setting—which every retailer knows is a very important part of the work—we give special attention to. The **Bryant Rings** will help your reputation as a first class Jeweler.

TRADE-MARK.

M. B. BRYANT & CO., No. 7 MAIDEN LANE, NEW YORK.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.



Adjustable
Solid Gold

Glove Garters

in Gold, Silver and Plated.

THAT NEW THING.

OUR

Showings of Gold, Gold Filled and Silver Jewelry for Spring are complete in

Brooches	Crosses
Links	Rosaries
Scarf Pins	Fobs
Bracelets	Combs
Hat Pins	Waist Sets
Buckles	Collar Supporters
Dog Collars	La Vallieres

etc.

Chas. L. Trout & Co.
15 Maiden Lane, New York.



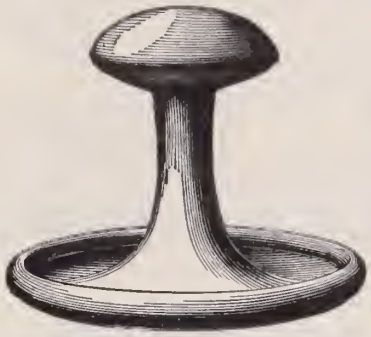
The above illustration is one of three pieces known as
"THE BROWN BETTY SET."
Price, tea pot alone, $9.00. Entire set, $18.00.
We make a specialty of
"Everything In Silver Deposit Ware."
No trouble to send a selection to representative jewelers.

Eugene S. Toner Co.,
Silversmiths
TRADE (T) MARK
41-43 Maiden Lane, New York

ROBERT DULK,
DESIGNER,
Etching in Gold and Silver,
Telephone, 3960 Chelsea.
No. 70 5th Avenue, NEW YORK

THE GIANT OF COLLAR BUTTONS

IN QUALITY, IN SALES.



The Standard American Collar Button.

Millions of Krementz One-Piece Collar Buttons made, and are sold all over the world.

WHY? *Because* of their HIGHEST QUALITY, BEST CONSTRUCTION, GIVING THE MOST WEAR AND GREATEST COMFORT and their IRON-CLAD GUARANTEE.

To verify this we invite the trade to read **"The Story of a Collar Button, with Illustrations,"** which may be had **FREE** for the asking, and to try the experiment suggested on page 5 of that booklet, by which all may easily determine the exact amount of 14 K. gold in Krementz plate.

Extract from "Printers' Ink," Nov. 23, 1898.

The Little Schoolmaster now suggests, to every pupil in his class, to send a two-cent stamp to Krementz & Co., 49 Chestnut Street, Newark, N. J., and ask to he favored with a copy of their leaflet. "The Story of a Collar Button." Afterward, if any pupil will send to *Printers' Ink* another leaflet, new or old, that is half as good as this one, or that approaches it in excellence, the deserving student will he rewarded with one of *Printers' Ink's* souvenir spoons as an acknowledgment of his discovery and contribution. "The Story of a Collar Button" is the hest piece of advertisement construction that has come to *Printers' Ink's* attention in the year of our Lord 1898.

Should you wish to utilize this bookiet to increase your collar button business, we will, on receipt of your order, print your card upon and send you a quantity of them.

The several qualities of Krementz One-Piece Collar Buttons are stamped as follows, ON BACK.



Patent Sustained by United States Supreme Court.

Quality and Construction have made Its Reputation.

All Krementz Collar Buttons—of every quality—are manufactured by

KREMENTZ & CO.,

In their Factory,

49 Chestnut Street,

PARKS BROS. & ROGERS,
20 Maiden Lane, New York.
Selling Agents to Jobbing Trade.

NEWARK, N. J.

Pioneers in Lorgnette Making.

EXPERIENTIA DOCET

THE HISTORY of the Lorgnette is linked with the products of this house for the past fifty years. The pioneers at the beginning are the leaders to day. A hundred different styles. In 14-karat only; never dup icated in silver gilt. Gold springs. All features combined make perfect Lorgnettes.

PRICES: $12.00 to $800.00.

EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.

EVERYTHING IN

MOURNING JEWELRY.

A. J. HEDGES & CO.,
Makers of Exclusive Designs in 14K. Jewelry,
14 JOHN STREET, NEW YORK.

14 K TRADE-MARK

TRADE 14 MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.



SOLID GOLD CHAINS

OF EVERY DESCRIPTION

The selling expense of chains is an item which ordinarily affects the cost in a measure which is greatly to the disadvantage of the retail jeweler.

In the price of *our* chains, this selling expense does not appear. *You* get this benefit when you buy

SOLID GOLD CHAINS

TRADE K MARK

direct from us, as you do not have to help pay the salaries and expenses of salesmen. We have no traveling salesmen and our prices are therefore very low.

For 56 years exacting jewelers have found our chains ready sellers, very profitable to handle and most durable in service.

We will be pleased to send you a selection package.

1850 1906

ALOIS KOHN & CO.

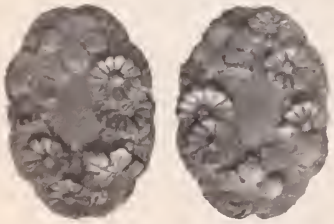
Makers of

SOLID GOLD CHAINS

of every kind.

16-18 Maiden Lane
New York

Geo. O. Street & Sons.



We have been identified with the making of fine 14 karat jewelry since 1837. Our specialties—Seal Rings, Sleeve-links, Fobs and Seals.

24 John St., New York.
103 State St., Chicago.

TRADE S MARK



M. SCHIFF

Established 1876

82-84 Nassau St., N. Y.

'Phone 801 John.

Manufacturer of fine Diamond Mountings, Lockets, and Buttons. Patentee of

THE NEW IMPROVED

Ear Screw

The only one on the market of its kind, absolutely secure. Special attention paid to all order work.

Nethersole Bangle Bracelets

THE PREVAILING popularity of the Bracelet has brought into pre-eminence certain special forms, notable among which are our Nethersole Bangle Bracelets.

Vermicilli Finish, Colonial Engraved Effect and Fancy Applied Work, afford variety and richness; which is enhanced by the discriminating use of effective stones, including

AMETHYST
JADE
AQUAMARINE
PERIDOT
SAPPHIRE
DIAMOND

Your stock is incomplete without these Bracelets.

Day, Clark & Company

14 KARAT ONLY

23 Maiden Lane New York

WHITESIDE & BLANK

JUNE BRIDES

14 K

Are about to select gifts for

MAID OF HONOR AND BRIDESMAIDS.

There is, without question, nothing better suited to this dainty purpose than the delicately enameled Brooches in Flower designs, which this house is showing.

With or without pearls or diamonds in a wide range of sizes and prices. Their designs embrace all the favorite blossoms,

ROSE ORCHID WATER-LILY VIOLET
CLOVER-LEAF IRIS APPLE-BLOSSOM
PANSY TULIP FUCHSIA PRIMROSE, ETC.

NEWARK, N. J., Lafayette and Liberty Streets.

NEW YORK, 14 and 16 John Street.

ESTABLISHED 1841.

Carter, Howe & Co.

TRADE C MARK

MANUFACTURERS OF

Gold Jewelry,

9, 11, 13 MAIDEN LANE, - NEW YORK.

FACTORY, NEWARK, N. J.

A. CARTER. G. R. HOWE. W. T. CARTER. W. T. GOUGH.

"THE BRACELET HOUSE."

KENT & WOODLAND,

BRACELETS FOR EVERY WOMAN AND MISS.

16 John Street, New York.

San Francisco Office,
Care JULIUS A. YOUNG.

"Nethersole Bangles," Plain and with Stones.

"Pinhole" Secret Snap, with and without precious and semi-precious stones.

THE NEW MOUNTING.

A SETTING FOR EVERYTHING.

Earscrews,
Earrings,
Studs,
Scarf Pins,
and Rings
of every description.



Pat. Oct. 24, 1905.

Made in
Platinum,
18K.,
14K.,
all sizes.

NOW READY TO RECEIVE YOUR ORDERS.

JULIUS WODISKA,

MANUFACTURER OF A GENERAL
LINE OF DIAMOND MOUNTINGS,

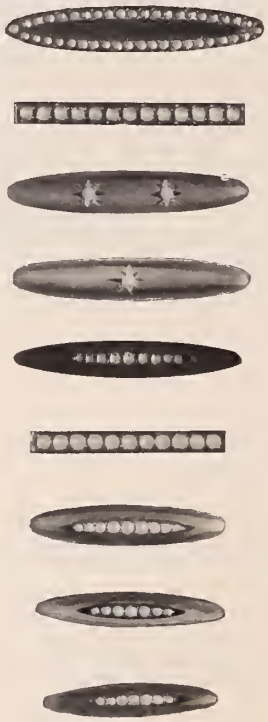
40 JOHN STREET, NEW YORK.






Quality and
Finish Consistent
With Twenty
Years' Experience

Original and
Exclusive
Designs



MOORE & SON,

NEWARK, N. J.

ESTABLISHED
1886.

INCORPORATED
1903.

FAITHFUL PORTRAYALS

IN SOUVENIR GOODS.



***THE HIGH STANDARD** of our Souvenir Goods demands not only that the products be artistic in themselves, but the Shields which they bear must faithfully reproduce the objects with which they are associated Such portrayal of a favored spot or notable object is like the portrait of a friend, often fraught with cherished personal associations.*

THE ABOVE PHOTOGRAPHS SHOW A FEW RANDOM SELECTIONS OF DETACHED SHIELDS PRESENTING OHIO VIEWS, SUCH AS THE CAPITOL, GARFIELD'S MONUMENT, ETC.

Points in your own State are represented with equal facility. Special Shields to order.

K. & O. Co.

MFRS OF

Britannia Novelties, Hollow Ware
Copper and Fancy Metal Goods.

Salesroom
425 Broadway
New York, N.Y.

Office & Factory
366-388 Butler St.
Brooklyn, N.Y.

Sam'l Buckley & Co.

OFFICES AND SHOWROOMS,
118-122 HOLBORN, E. C.,
LONDON, ENG.

Only Address in England.

Commission Merchants &
Manufacturers' Agents.

ENGLISH FANCY GOODS, GLASS AND CHINA.

Goods bought on Commission or we quote landed prices.

100 William Street,
NEW YORK.

Combs
Hat Pins
and
Waist Sets

are the main features of our *Spring* line.

Signet Rings
(our own make) a specialty.

MEMO ORDERS SOLICITED

L. Witsenhausen

47-49 Maiden Lane, New York.

Manufacturers of MODERN JEWELRY
Chicago. 405 Masonic Temple.
(L. KATLINSKY.)

ALLOW ME TO CALL ON YOU IN THIS WAY.



CASSIUS W. SEYMOUR,
37-39 Maiden Lane, N.Y.
Jewelers' Stationer and Printer.
Jewelers' Cards,
Tissue Paper,
Tags,
Blank Books, etc.
ROLL AND FLAT PAPERS.

Estimates cheerfully given. Mail orders promptly attended to. Let us quote you our prices on manifold books and sealing wax.

THE...
SOLID GOLD PEARLETTE BARRETTE



TradeMark

THE LATEST IN HAIR ORNAMENTS

Set in fine artificial pearls, indestructible, and cannot be detected from the real pearls.



All of our designs are original and exclusive and are possessed of utility and rich possibilities of artistic treatment.

SCHULTZ, LEISS & CO.

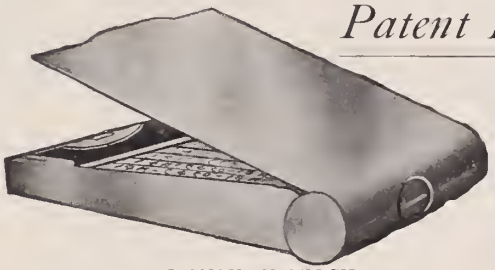
OFFICES
14 John St., New York 103 State St., Chicago
FACTORY
Cor. McWhorter and Oliver Sts., Newark, N. J.



ESTABLISHED 1871. Factory and Office: Newark, N. J. INCORPORATED 1900.

CARRINGTON & CO.,

Patent Pocket Match Box



Book Safety Matches with Steel Cigar Cutter.
(Patented.)

14K. ONLY IN STOCK.

14 *Sales Agent:* 7 Maiden Lane, NEW YORK. 18



No. 1638.—Sterling hand-pierced bag, all soldered ring mesh, and workmanship unexcelled. Size 5¾ in. by 4 in.

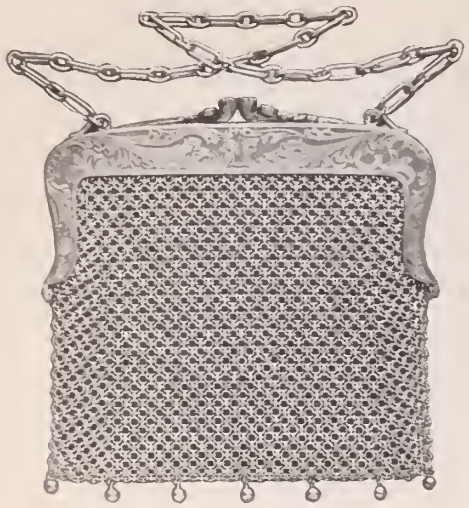
Sterling Hand Bag

No. 1638.
Hand Made.

TRADE W B MARK

Our Bags and Chains are handled by the most exacting Jewelers. A sample order will show you the reason. Our prices are "right."

SPECIALTIES:
Plain, Engraved, Etched and Hand-Made throughout Sterling Silver Hand Bags.
(Telephone, 1038 J. Newark).



S. Cottle Co.

are showing an entirely new and exclusive line of Gold and Silver BAGS and PURSES, also many lines of BRACELETS—all of superior workmanship and design.

31 East 17th Street,
New York.

Bridesmaids' and Ushers' Pins

We would suggest something with color. Brooches, Scarf Pins and Handy Pins with Amethysts, Topazes, Garnets, Peridots, Aquamarines, Jades and Baroque Pearls. We have a large variety of patterns at moderate prices.

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BRACELETS

MOUNTED IN COMBINATIONS OF

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Choir Boy Spoon

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For brooches, etc.
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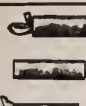
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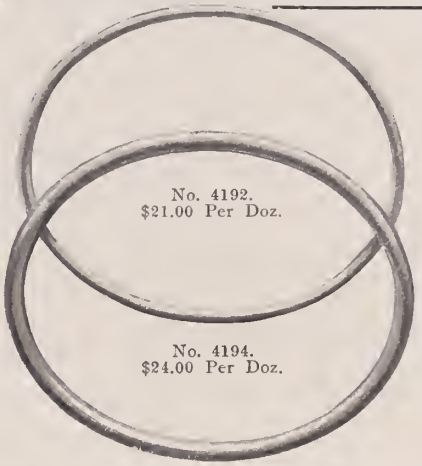
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The "Baby Nethersole" Bracelet is the cutest creation of the season, and the latest fad for the little ones. Made only in 10K.

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For the Misses and Adults as well.

Our well known reputation as the house that produces specialties that sell is still maintained by the progressive jeweler.

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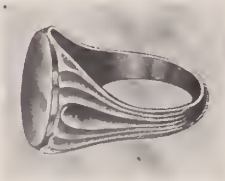
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Trade-mark stamped in each Locket

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Fine Rosaries in pure and imitation stone. Mounted in solid gold and rolled gold-plate

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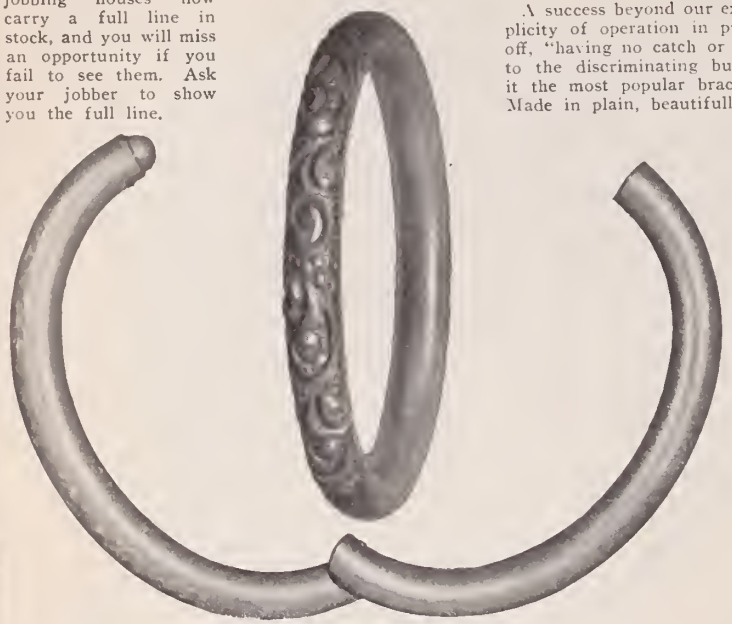
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A success beyond our expectations. Its simplicity of operation in putting on or taking off, "having no catch or snap," commends it to the discriminating buyer, and has made it the most popular bracelet on the market. Made in plain, beautifully chased and stone set, plain polished, English and Roman finishes, and in gold-filled and sterling silver.

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Doran, Bagnall & Co.,

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But if you want the Best there is in

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OUR new line shows many designs, highly artistic and attractive, that will prove rapid sellers.

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IN SOLID GOLD

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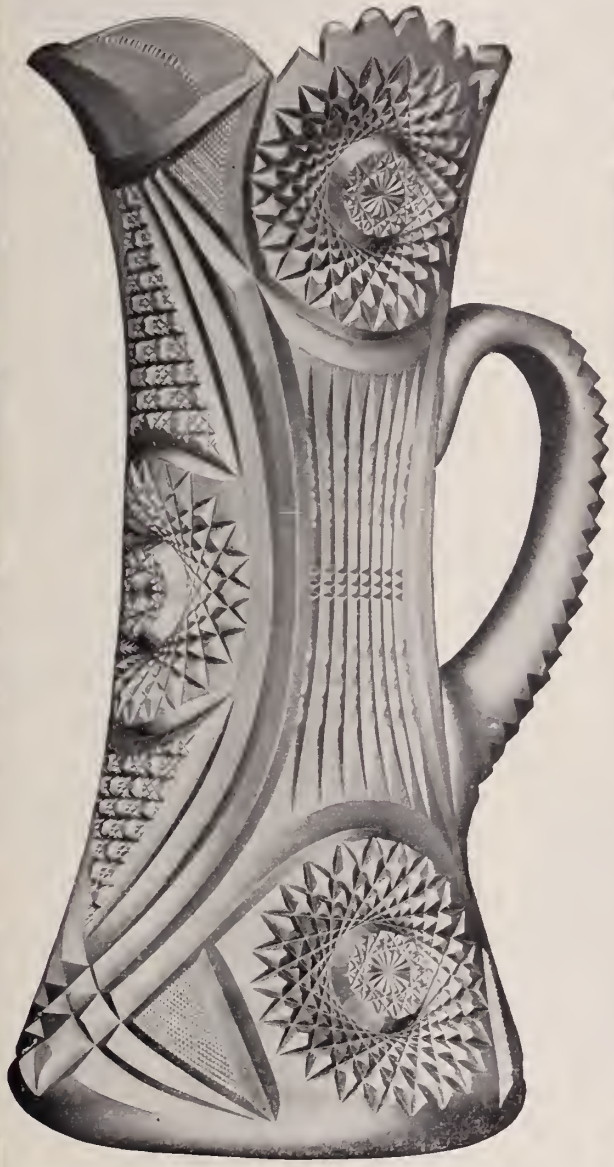
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that have become dull or broken, can have them repaired, repolished and made as bright as new, at a small expense, by sending them to the manufacturer.

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The most useful pocket lighter ever invented. **Throw away your matches.** The "**Instanto**" produces a steady flame, **without** matches, by simply removing the cover, as shown in illustration. Lights a cigar, gas jet, kindles a fire, or shows the way in the dark. Useful every day and night of the year.

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Will not ignite unless exposed to the air. Absolutely safe. Always dependable. Conveniently carried in the vest pocket. With ordinary care is practically indestructible. Nickel plated Lighter, Gun Metal, Sterling Silver, Solid Gold and Gold-filled, plain, etched and engraved. Special Prices upon application.

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All infringements will be vigorously prosecuted.



FANCY STONE SCARF PINS, EAR SCREWS, RINGS, ETC.,

That Defy Competition.

Correct in Price, Quality and Style.

Request your jobber to show you the designs in these goods as shown in the new manufactures of

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MOUNTED WITH AQUAMARINES, PERIDOTS, AMETHYSTS AND OTHER PRECIOUS STONES.

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Ladies' Fancy Stone Rings and Stone Scarf Pins in 10K. that defy competition.

Our reputation for making the finest and most complete line of 10-K. gold band rings is still maintained—ask your jobber.

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We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

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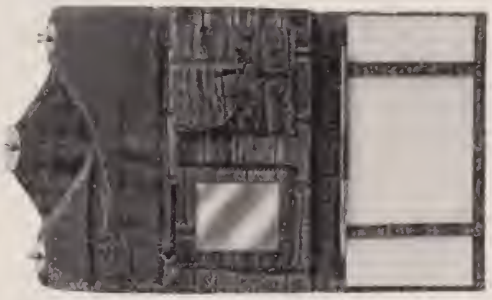
Jewelers' Bldg., BOSTON, MASS.

Manufacturers of diamond mountings, and repairers to the trade. Importers of precious, semi-precious and imitation stones.

A Full Line Always in Stock at Lowest Prices.

We aim to be the foremost jobbing house of Boston.

Send us your repairs, or write us for information.



Imitation Alligator, best quality, $21 per doz.

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VANITY BAGS

With Leather Handle or Strap

We are showing a new line of bags, etc., in various leathers and colors that have never before been seen in this country. Prices range from $12 to $180 per dozen. These values are exceptional. Send for a Selection.

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Importers of Fans, Brooches, Mounted Side and Back Combs, French Bead Necklaces in mother-of-pearl effects, and THE "MEDICI CHAIN," a new French creation in tan chains.

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The "ARMLET"

F&B TRADE MARK REGISTERED



474	476	477
474 POL.	476 Rose Gold Half Chased	477 Rose Gold, Half Chased, 5 Stones
475 ROM.	507 O. E. " "	522 O. E. " " 5 "
506 O. E.	530 Rose Gold Full "	546 Rose Gold " " 6 Brilliants
	538 O. E. " "	

Color of stones as ordered, Amethyst, Ruby, Sapphire, Olivene, Topaz, Aquamarine, Almondine, Turquoise and Rose Stones.
Bracelets made with secret joint and push catch. High-grade Seamless Gold-filled Stock.
Each bracelet in fine leatherette covered box.



BRACELET 473 ROSE.
COLOR OF STONES AS ORDERED.
Amethyst, Ruby, Sapphire, Olivene, Topaz, Aquamarine and Turquoise.
Two of the above Bracelets snapped together, makes a nice dog collar 14 in. long.

473


Locket 2825 Rose


Pin 3632 Rose and Green Brilliants


Pin 3647 Pearls 3648 Brilliants 3649 Turquoise


Pin 3629 Baroque Pearls and Brilliants


Locket 2826 Rose


Hair Barrette 3660 Pearls 3659 Brills.


Cuff Pin 3624 Roman


Cuff Pin 3622 Roman


Hair Barrette 3652 Pearls 3651 Brills.

Cross 111
Pearls in bars, centre and ends. Sapphire, Amethyst and Topaz


Hat Pin 710 Rose and Green Polish Signet


Hat Pin 705 Rose Polish Signet

Links 751 Rose

Hair Barrette 3658 Pearls 3657 Brilliants

Pin 3603 Baroque Pearls and Brilliants


Links 758 Green 757 Rose

These are only a few examples of our new goods; see our complete lines.

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MANUFACTURING JEWELERS AND SILVERSMITHS,

100 Richmond Street, Providence, R. I.

Established 1873.

See our Lines of Goods for Articles suitable for gifts.

A full line of PHOTO. FRAMES in both Sterling Silver and 14 K. Gold Filled. CROSSES, PENDANTS, NECK CHAINS, LORGNETTE CHAINS, LOCKETS, CHARMS, VEST, DICKENS and FOB CHAINS, BRACELETS, PINS, BROOCHES, EARRINGS, LINK BUTTONS, SCARF PINS, HAT PINS, BARRETTE PINS, WAIST SETS, HAIR CHAIN MOUNTINGS, DOG COLLARS and BELT BUCKLES, RIBBON BOOK-MARKS and a large variety of useful

Sterling Silver Novelties.

MANICURE and TOILET SETS and pieces, also DESK SETS, SEWING SETS, TRAVELING SETS, SHAVING SETS, SMOKING SETS, FLASKS and other goods suitable for gentlemen's use.

Do not fail to order a few of our new bracelets,

"The Armlet"

A Unique Pearl Which Shows an Excellent Profile Likeness of Queen Victoria.

ONE of the most unique pearls that has recently come from the waters of the Mississippi is now in the possession of Norman Strauss, western representative of Jacob Strauss & Sons, importers of diamonds, New York, who purchased it from a fisherman. The pearl is soon to be shipped to New York, and will probably be sent to Jacob Strauss, who is now in London, to be disposed of in that city, as it is formed so as to produce a most excellent likeness of the late Queen Victoria.

The pearl, which has a beautiful pink shade, weighs in all about five grains, and is the most unusual formation. The illustration herewith is copied from a St. Louis paper, for which it was especially made. When



PEARL SLUG SHOWING PORTRAIT OF QUEEN VICTORIA.

the pearl was shown to Mr. Strauss he was at once struck with its singularity, and, noticing the resemblance to Queen Victoria, even to the crown which she wore before her death, immediately arranged to purchase it.

Rochester Woman Surprises Jeweler by Ordering Ring Engraved on the Outside.

"I WISH to have this ring engraved on the outside," said a woman who called recently upon one of the prominent jewelers of the city, and presented a plain gold band.

"I don't think I understood you," replied the jeweler.

The request was repeated, and the woman added: "Is it not possible to do it?"

A consultation with the engraver in another part of the store followed. Then the proprietor returned and said:

"Our engraver says that it can be done, but that he never heard of such a thing before. Neither have I. Where did you get such an idea?"

"Why, it is entirely original with me," replied the woman. "Of what use is the marking on a ring on the inside if the ring is seldom or never to be removed from the finger, as is the case with many rings?"

"Well, it is certainly a novel idea," said the jeweler, "and I rather think you have set a fashion in jewelry. I thought that novelty in that line had long ago been wellnigh exhausted. You can have your ring to-morrow."—Rochester *Post-Express*.

Corundum in the United States.

TO be equally a leader in the world of fashion and the world of commerce is not given to many. It is a distinction that can be claimed, however, for the mineral corundum because of its popularity as a gem and its service as an abrasive. For its first use as an ornament it has been prized from earliest antiquity. Was it not Solomon, a sumptuous king of very long ago, who rated the price of a virtuous woman as "far above rubies?" For appreciation of the more economic value of corundum as an abrasive we must look to the modern world, although there are those who say that the perfection of the engravings upon Egyptian monuments must be due to the use of emery. The occurrence and distribution of this beautiful and useful mineral in the United States have recently been described by Dr. Joseph Hyde Pratt in a report which the United States Geological Survey has published as Bulletin No. 269. Dr. Pratt had something to say on this interesting subject once before and the present report may therefore be regarded as a revised and enlarged edition of his previous utterances in Bulletin No. 180.

There are now recognized three varieties of corundum, depending on purity, degree of crystallization, and structure. These are: (1) sapphire, including all the highly colored varieties of corundum which are transparent to translucent and are of value as gems; (2) corundum, including all those varieties of dark and dull colors and also the massive lighter colored varieties that are not transparent, as the blue to gray, brown, and white; and (3) emery, including the intimate mixture of very fine granular corundum with magnetite and sometimes with hematite, in appearance very similar to a fine-grained iron ore, with which it was at first often confused. These varieties are described in detail by Doctor Pratt.

After giving the nomenclature of corundum, dwelling on its physical properties and its chemical composition, Doctor Pratt discusses the corundum-bearing rocks in the United States and in foreign countries, the minerals associated with corundum and those that are direct alterations of it. A chapter on the origin of corundum is of especial interest to mineralogists. It is followed by what will be considered, from the commercial viewpoint, the most important part of the bulletin, that is an account of the distribution of the different forms of corundum throughout the different States of the Union. A few pages are also devoted to the distribution of corundum in foreign countries. Under the head of "Technology of Corundum," a brief summary is given of the methods of mining, methods of cleaning, and the uses of corundum. The suggestions to prospectors with which the paper closes should be acceptable to the practical man.

The general attractiveness of the bulletin is much increased by its 44 varied illustrations. These include maps, photographs, figures and drawings of crystals.

ELSIE BEE'S FASHIONS.

NOVELTIES SEEN IN A LADY'S RAMBLES AMONG THE JEWELERS.

DIAMOND bows are of long time popularity, but new effects are shown in very irregular and graceful arrangements in conjunction with large pearls. Sometimes the pearls depend from the ends of the ribbon, or perhaps from one to three pearls may swing from the center of the bow.

*

Exceedingly handsome is a bracelet of yellow filagree with a free-edged stone or alternate pearls.

*

Sleeve links that are out of the ordinary display a disk in pavé diamonds connected with a diamond bar.

*

Unframed stones are used with gold or diamond chains and pearl or diamond drop-stones in chic pendants.

*

A significant penchant for pearls is shown, and very charming are the new designs manipulated in diamonds and round pearls.

*

A new hat pin is a graceful floral form in palest of green enamel set with fine round pearls. Other pins show shaded effects in enamels with pearls.

*

A covetable possession is a diamond pendant of most elaborate design which has as a center a rectangular yellow topaz with free edges and invisibly mounted.

*

Some pretty vases of opalescent glass in odd shapes are partly encased in very open designs of silver, the base of the bowl only being decorated with leaf or flower patterns. The silver and glass form a most effective contrast.

*

A very fetching dog collar is of unique design. Small amethyst hearts set in diamonds are hung in open hearts of yellow gold with richly decorated outlines. These heart-shaped panels are connected by short rows of seven chains of very yellow gold.

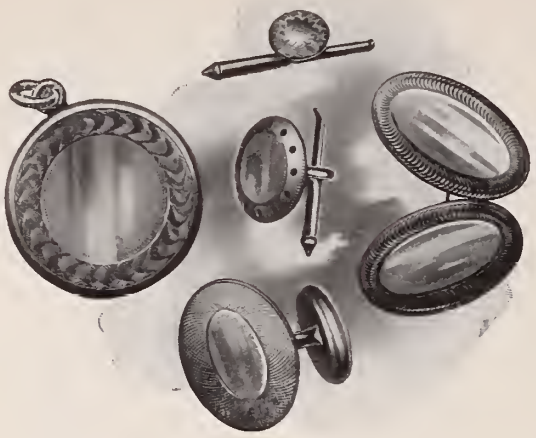
*

Very beautiful are the little crosses composed of pearls alone, or of pearls and diamonds in different arrangements. Quite magnificent is a cross displaying large diamonds, and very elegant are those in which diamonds alternate in odd numbers with some colored stones.

*

Delightfully novel is the feminine plagiarism of a man's style which takes as its model for a brooch a good stout cane, with crook handle, carried out in mahogany, gold and diamonds. This new departure as to combination of materials, shown by a returned tourist, has the mahogany cane tipped with gold and finished with a diamond crook handle. Sleeve links, brooches and any little article in which special woods can be employed with precious or semi-precious stones, are, it is said, displayed in a variety of styles by dealers abroad.

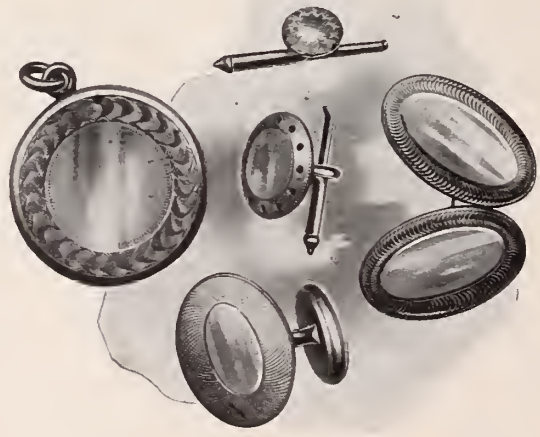
ELSIE BEE.



Engine Turned Jewelry.

We have recently added a line of 14k. Link Buttons, Stiff Bar Buttons, Larter Vest Buttons, Larter Shirt Studs and Lockets—all with various patterns of engine turned work.

These patterns are all put on by engine turning lathes in our own factory and form a new and attractive line of decoration for the above kinds of gold jewelry. Our salesmen have complete stocks of these goods.



4 over 40 years Ring Makers

Larter & Sons
21-23 Maiden Lane
New York



TRADE MARK—Registered

James Iredale, Cleveland, O., Files Voluntary Petition in Bankruptcy.

CLEVELAND, O., April 23.—James Iredale, 699 Hough Ave., this city, has filed a voluntary petition in bankruptcy. The secured claims amount to $1,300, while the unsecured claims are $3,289.16 and taxes, $4.83, making a total of $4,583.99. The total assets are given as $425, the stock being valued at $300.

The creditors are: Mary Hutchins, loans, $1,300; Bowler & Burdick Co., $102; Scribner & Loehr Co., $89; William Taylor, Son & Co., $36; Cleveland Optical Co., $29; F. Gunzenhauser, $58; C. A. Schaffer & Co., $66; the M. S. Benedict Mfg. Co., $105; Jennings Bros. Mfg. Co., $89; Kemper-Thomas Mfg. Co., $50; estate of J. M. Jones, $25; Northern Ohio Plating Co., $5; Welsbach Co., $84; William Page, $55; S. J. Hunkin, $40; William Abel, $79; Kingsley Paper Co., $4; Charles Gordon, $19; Mary Hutchins, $2,300.

Importations at the Port of New York.

Weeks Ended April 21, 1905, and April 20, 1906.

	1905.	1906.
China, Glass and Earthen Ware:		
China	$88,337	$76,904
Earthen ware	14,865	15,028
Glass ware	30,159	18,671
Optical glass	3,108	75
Instruments:		
Musical	18,957	17,347
Optical	8,783	10,822
Philosophical	1,002	2,207
Jewelry, etc.:		
Jewelry	8,318	9,707
Precious stones	517,849	815,264
Watches	45,119	42,355
Metals, etc.:		
Bronzes	353	3,640
Cutlery	32,978	27,848
Dutch metal	.....	2,565
Platina	47,049	50,483
Plated ware	.....	223
Silverware	234	707
Miscellaneous:		
Alabaster ornaments	.....	57
Amber	1,112	5,702
Beads	3,100	3,117
Clocks	4,898	3,562
Fancy goods	10,411	10,738
Fans	6,958	11,322
Ivory	.....	3,183
Ivory, manufactures of	926	1,056
Marble, manufactures of	10,241	1,694
Statuary	.....	21,133

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended April 21, 1906.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$291,464.41
Gold bars paid depositors	90,417.59
Total	$381,882.00

Of this the gold bars exchanged for gold coin are reported as follows:

April 16	$58,233.74
" 17	68,563.86
" 18	81,978.25
" 19	52,206.71
" 20	15,437.06
" 21	15,044.79
Total	$291,464.41

Dr. G. W. Bemis has resigned as manager of the optical and camera department of the J. N. Adam Co.'s store, at 383 Main St., Buffalo, N. Y. The resignation of Dr. Bemis was a surprise to the optical trade, as he had only got the department in working order when he decided to quit. Dr. Bemis says he will not remain in Buffalo.

Death of Peter Toepp.

SOUTH BEND, Ind., April 18.—Peter Toepp, one of the best known residents of South Bend, who passed away Sunday evening at his home, 916 W. Washington St., was for many years prominent in the jewelry business, and at one time connected with the business now conducted by his son, F. C. Toepp. He had been ill for about six years with a complication of diseases, but it was not until about four weeks ago that his condition had been considered as critical.

Mr. Toepp was a native of Ober-Seebach, Alsace, in which place he first saw the light May 31, 1827, when that country was a part of France. When 19 years old he came to the United States and first settled in Rome, N. Y., where he married. Four years later, with his step-son, he went to Jefferson, Wis., among the pioneers, but later returned to Rome, and after engaging in several lines of business, he moved to this city in 1880. For a while he was successful in the dry goods business and in other lines, but in September, 1890, with his son Frank C. Toepp, he started in the jewelry trade, opening a store at Main and Washington Sts., under the style of F. C. Toepp & Co. He continued with his son here for six years, until ill health and advancing age caused him to sell out his interest and retire.

Mr. Toepp was a devoted family man, a public spirited citizen and an earnest worker in the cause of good, both in civic and social life. The funeral services were held this morning in St. Mary's Catholic Church, Father Scheier officiating. The interment took place later in Cedar Grove Cemetery.

General Appraisers Render Another Decision as to Duty on Incrusted Imitation Precious Stones.

General Appraiser Sharretts of the Board of United States General Appraisers, New York, last week handed down a decision sustaining a protest of Albert Lorsch & Co., New York, against an assessment of duty by the Collector of the Port on incrusted stones intended for use in the manufacture of jewelry. The Collector classified the articles as manufactures of glass. The Board holds that they should be classified as imitations of precious stones.

In his opinion General Appraiser Sharretts says:

"The merchandise covered by this protest, marked 'C' on the invoice for purposes of identification, consists of imitations of precious stones composed of paste, less than one inch in dimensions and known as incrusted stones—that is, imitations of precious stones of one color, into the surface of which are inlaid or set other and much smaller imitation precious stones, the whole intended for use as a unit in the manufacture of cheap jewelry, and in all respects similar to the articles covered by G. A. 5,610 (T. D. 25,105).

"Duty was assessed on the merchandise at the rate of 45 per cent. ad valorem under Par. 112, and it is claimed to be dutiable at the rate of 20 per cent. ad valorem under Par. 435, Tariff Act of 1897.

"On the authority of the court's decision in United States *vs.* Downing, reported in T. D. 27,193 and acquiesced in by the Treasury Department in T. D. 27,250, affirming G. A. 5,610 (*supra*), we sustain the protest now before us and reverse the Collector's decision."

Members of the New York Watchmakers' Society Hold Quarterly Meeting and Elect Officers.

The regular quarterly meeting of the New York Watchmakers' Society was held in its rooms, 192 Third Ave., last Wednesday evening, with President F. Hub in the chair. The semi-annual report of Treasurer Frank Knoll showed a prosperous financial condition and was accepted with much applause, as were the reports of Fred Michel, financial secretary, and John A. Schmid, recording secretary.

The preliminary report of the arrangements committee, Oscar Wilhelm, chairman, showed that the banquet and ball on the 40th anniversary of this society were most successful, and the thanks of the meeting were voted the committee. A letter of thanks was ordered sent to Fuchs Bros., silversmiths, for the artistic loving cups manufactured as souvenirs for this occasion.

The election of officers, being now in order, showed the following result: R. Salomon, president; Frank Knoll, treasurer; John A. Schmid, recording secretary; A. Platt, trustee.

It was voted to have a May Walk in the near future; also another banquet and ball next Winter.

Death of Hugo Bury.

PLEASANTVILLE, Pa., April 18.—Hugo Bury, who died Sunday morning at his home in this town, was well known throughout the jewelry trade of this section and in Pittsburg, and his sudden demise is a subject of deep regret to his many friends. Mr. Bury had been in good health apparently up to a few hours before he died. He arose at six o'clock in the morning, as he intended to take a journey to Franklin, but later returned to bed, where he was found in an almost lifeless condition a few hours afterward; before medical aid could be summoned he passed away.

The deceased, who was 64 years old, was born in Germany. He came to this country as a young man and started in the jewelry business about a quarter of a century ago; for many years he resided in Pleasantville and was highly respected as a merchant. He is survived by a widow and three daughters, Miss Jennie Bury, Mrs. J. C. Prahl and Mrs. M. S. Schlosser.

The Herbeck-Demer Co. was recently incorporated in Honesdale, Pa., by Jos. F. Demer, H. C. Yerkes and Emil Herbeck, to succeed the Honesdale Cut Glass Co., which concern sold out to the new corporation. Mr. Demer and Mr. Herbeck had been in the employ of Kelly & Steinman, New York. Mr. Yerkes was formerly connected with the Honesdale Cut Glass Co. The officers of the new concern are: President and general manager, E. Herbeck; superintendent, Jos. F. Demer; secretary and treasurer, H. C. Yerkes.

Removals Into New Buildings of Down town Jewelry District of New York.

With the completion this month of the Cockcroft building, at the northwest corner of John and Nassau Sts., and of the addition to the Lorsch building, 35 Maiden Lane, the store and office facilities of the wholesale jewelry district in New York are appreciably increased. A large number of firms have leased quarters in these new buildings, and the next week or two will be quite a moving period in this district. A number of firms have moved during the present year to the S. F. Myers building, 47 Maiden Lane, which was opened early in 1905. A list of removals to these buildings is given with the old addresses:

The new Lorsch building addition at 35 Maiden Lane adjoins on the west the main structure at 37-39 Maiden Lane. Wolfsheim & Sachs, now at 10 Maiden Lane, will occupy the store at 35. Others leasing offices in this new building are the Lyons Gem Co., 11 Maiden Lane; D. G. Verschuur, 63 Nassau St.

To the Cockcroft building, 73 Nassau St., the following concerns have moved or will do so about May 1: Charles Keller & Co., 11 John St.; Untermeyer-Robbins Co., 11 John St.; J. M. Lyon & Co., 65 Nassau St.; B. H. Davis & Co., 68 Nassau St.; Henry Freund & Bro., 9 Maiden Lane; H. Levinsohn, 30 Maiden Lane; Irving Baum, 41 Maiden Lane; Albert Baum, 41 Maiden Lane; Charles H. Barnum, 11 Maiden Lane; Sanford Spitzel & Co., 51 Maiden Lane; S. & I. Berman, 37 Maiden Lane; Geo. H. North, 78 Nassau St.; Recs & Yankauer, 13 Maiden Lane; Schawel & Co., 26 John St.; E. Macbert & Co., 14 Maiden Lane; Sydney Nordlinger, 47 Maiden Lane; Nathan & Co., 65 Nassau St.; N. Wolff & Co., 13 Maiden Lane; Monroe Engelsman, 1 Maiden Lane. Stores on the John St. side will be occupied by G. Brenauer & Co., who have been at 1023 Second Ave., and Schawel & Co., who were formerly in the same location and have been located across the street, at 26 John St., while the new building has been under construction.

Among those who have within a few months leased offices in the S. F. Myers building, 49 Maiden Lane, are the following, the old addresses being given: Wadsworth Watch Case Co., formerly at 11 John St.; Cooper Diamond Co., Fifth Ave. and 18th St., Brooklyn; H. C. Lindol & Co., 37 Maiden Lane; A. F. Dejonge, 24 John St.; W. H. Saart Co., Attleboro, Mass. (New York office); Waterbury Clock Co., 10 Cortlandt St.; Hipp. Didisheim & Bro., 54 Maiden Lane; Kantor & Sheff, 32 Maiden Lane; John Schumacher, 64 Fulton St.; Neberling Silverberg, 64 Nassau St.; Max Schweiger, 37 Maiden Lane; Lester Cerf, 59 Maiden Lane; Barnett Daniel, 32 Maiden Lane; Moser & Mayer, 87 Maiden Lane; Louis Lehr, 79 Nassau St.; I. Hochberger, 37 Maiden Lane; A. Levine, 499 Broadway. A branch office has been opened in this building by I. Wasserman, 21 W. 112th St. Others opening in this building are: M. C. Dreshfield, the Elk Jewelry Co., Chopard Frères.

John E. Robertson's jewelry store at North Sydney, N. S., was entered by burglars, one night last week, and considerable stock taken.

DIAMONDS

In all sizes and of all grades. At right prices

AND DIAMOND JEWELRY

Liberal assortment. Selections sent on request. Prompt service

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Cutters of Diamonds,

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AMSTERDAM, 2 Tulp Straat

LONDON, 40 Holborn Viaduct.

CUTTING WORKS, Cor. Union & Nevins Sts., Brooklyn.

HENRY E. OPPENHEIMER & CO.,

51 Holborn Viaduct, London.
50 Rue de Chateaudun, Paris.
7 Place Loos, Antwerp.

Tel. 621 Cortlandt

3 MAIDEN LANE, NEW YORK.

DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

Mr. and Mrs. Joseph Fahys Celebrate the Golden Anniversary of Their Wedding.

An event which comes to few men and women to celebrate is their golden wedding anniversary, and one of these occasions was observed Thursday, April 19, by Joseph Fahys, of Joseph Fahys & Co., New York, and Mrs. Fahys. They gave a reception at their residence, 16 W. 52d St., beginning at 8:30 o'clock and continuing until 12 o'clock. Among the guests, numbering about 400, comprising the personal friends of the family, were some whom their host and hostess had not seen for 10 or 15 years.

Mr. and Mrs. Fahys stood in one of the parlors in a floral arbor formed of roses



JOSEPH FAHYS, WHO CELEBRATED HIS GOLDEN WEDDING.

and other flowers which had been sent by friends. In receiving the guests a family of 26 members, of whom 14 were grandchildren, assisted. It was remarked as one of the causes for congratulation that the host and hostess and all the members of the family were in the best of health. The children and grandchildren were especially pleased with the spirit of enjoyment of the rare occasion shown by Mr. and Mrs. Fahys on this 50th anniversary of their wedding.

Behind a palm and floral screen, formed in the large hallway in the center of the house, was stationed the Neapolitan orchestra, and the strains of the music added to the pleasure of the guests. Several vocal selections were sung during the evening by Mr. Arnold, baritone.

Rev. Dr. Wilton Merle Smith, pastor of the Central Presbyterian Church, New York, made some pleasing remarks on the nature and significance of an event so unusual. He spoke of Mr. Fahys as a man who had been equally successful in business and felicitous in social and domestic affairs. Not only had Mr. Fahys built up large industrial works and promoted trade along useful paths, but he had also reared a large and happy family. Mr. Smith said he saw no reason why Mr. and Mrs. Fahys, now in excellent health and spirits, should not enjoy many more happy years. The guests included a number from other cities, and there were representatives of the offices and factories. One of the most pleasing incidents of the evening was the presentation to Mr. and Mrs. Fahys of a solid gold loving cup in behalf of the employes in the New York office, also those in Chicago, San Francisco and Boston, and in the factories at Sag Harbor. The cup, which stands about 10 inches high, is most gracefully modeled in metal of 18 karat fineness. It has two ivory handles and bears on the face an appropriate inscription. The vessel was designed and made in the Alvin Mfg. Co.'s plant in Sag Harbor. Accompanying this gift were resolutions, handsomely engrossed on parchment and bound in a morocco volume. This memorial expressing the esteem and affection in which Mr. Fahys and his wife are held contained the signatures of employes who had been associated in the offices and works for periods varying from one to 38 years.

The resolution and names follow:

1856—April 19—1906.

It affords us unspeakable pleasure to take advantage of this rare opportunity to express our appreciation of the privilege of being associated during the past years as employes of the firm and corporation founded by Joseph Fahys.

And, further, to express our high esteem which during our years of service you have justly earned

We congratulate you on your long and prosperous career and the culmination of your 50th wedding anniversary, which is also practically the semi-centennial of the establishment of your business.

We wish you many more years of health and activity, and when you look at this cup we hope it will give you pleasure to remember that your employes as subscribed herewith have appreciated your justice and integrity.

	Years.		Years.
C. Doerflinger	38	H. Wagner	20
C. Schaefer	37	S. Pidgeon	20
E. Heinrichs	35	R. F. M. Fricot	20
P. Dippel	33	F. C. Beckwith	19
F. Scholl	33	E. Ewertsen	18
G. Weidig	30	B. Boyle	16
C. George	28	E. A. Hall	15
F. A. Southwick	28	H. G. Leavitt	14
C. Metzger	27	L. Miller	13
J. F. Burns	27	J. Hall	12
F. S. Pulver	27	E. Evans	11
J. McGovern	26	H. Haines	11
F. S. Sherry	26	N. H. Emery	10
H. C. Eldredge	25	E. F. Smith	10
H. Hall	25	F. Habensack	10
A. Murphy	25	H. Labouscur	9
E. T. Miller	24	M. C. Edmonds	9
W. Moylan	24	M. F. Seebeck	9
G. Farley	24	R. A. Talbot	7
J. Boyle	24	G. Reid	5
P. Keating	23	J. C. Blythe	3
W. Blaiklock	23	L. Fleming	3
A. Ritz	23	H. B. O'Brien	3
J. A. Sauer	23	F. A. Johnson	2
A. C. Bates	22	A. M. Hughes	2
J. King	22	J. C. Colyer	2
H. M. Linstedt	22	G. M. Tienken	1
W. A. Blythe	22	J. F. Brown	1
C. W. Harman	22	E. Church	1
F. Kluge	21	M. Edlefsen	1
C. W. Butts	20	I. M. Lum	1

There were a good number of other gifts, many of ornate and artistic character. The evening's entertainment concluded with dancing, in which the younger members of the family and their friends participated.

Schultz, Leiss & Co., 81 Oliver St., Newark, N. J., were recently fortunate enough to obtain an unusually large amount of elk teeth, the lot embracing 2,700 excellent specimens, which will be used in the manufacture of the various varieties of emblem jewelry for the B. P. O. E., of which this firm makes a specialty. The teeth in question were obtained by the concern through a former employe whose uncle has a trading store in Colorado. The teeth were brought in by Indians.

More Reports Filed by Massachusetts Corporations in Jewelry and Kindred Trades.

BOSTON, Mass., April 21—The following reports were among those filed by corporations in the jewelry and kindred lines with the Secretary of the Commonwealth

The Bliss Bros. Co., Attleboro, show: Machinery, $25,707; cash and debts receivable, $57,190; manufactures and merchandise, $36,609; capital stock, $60,000; accounts payable, $18,921; profit and loss, $20,885.

The D. A. White Co., Attleboro, a corporation under Rhode Island law, through Treasurer Damon A. White, last week filed its annual corporation report The machinery and tools, $34,000; cash and debts receivable, $12,500; manufactures and merchandise, $7,000; capital stock, $25,000; accounts payable, $8,200; floating indebtedness, $2,500; profit and loss, $17,800.

The Daggett & Clap Co., Attleboro—Machinery, $15,000; cash and debts receivable, $126,972; merchandise, $13,100; capital stock, $50,000; accounts payable, $10,717; profit and loss, $94,355.

The E. Howard Watch Co., Waltham, Mass.—Real estate, $151,713; machinery, $274,738; cash and debts receivable, $45,553; merchandise, $392,417; patent rights, $191,198; profit and loss, $49,039; capital stock, $600,000; accounts payable, $208,906; floating indebtedness, $294,752.

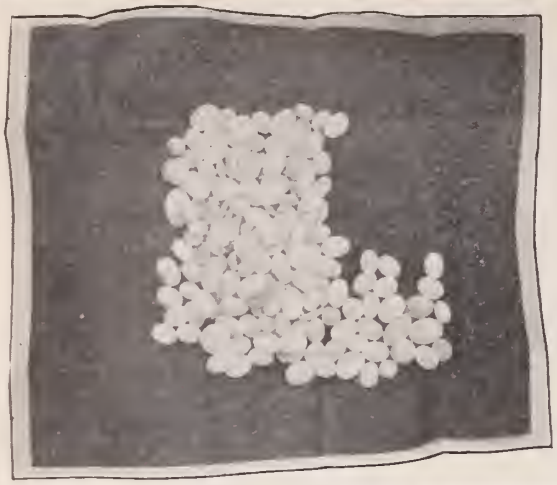
Twelfth Annual Banquet of New England Association of Opticians.

BOSTON, Mass., April 18.—The New England Association of Opticians enjoyed its 12th annual banquet and ladies' night at Hotel Bellevue, this city, yesterday evening. At the meeting preceding the banquet, officers for the ensuing year were nominated to be voted upon at the next meting. The nominations were not made public. Willard E. Munday, with the Globe Optical Co., Boston, and William H. Safford, Jr., and H. Kimball, Newburyport, Mass., were admitted to membership. The meeting voted to accept G. E. Purdy & Co.'s offer to present the association with individual photographs of the members all arranged in one frame.

Albert A. Carter, president of the association, presided at the banquet, at which 70 persons were present. Before sitting down they sang "America," after which President Carter made an informal address of welcome, during which he urged a full attendance at the association's annual convention to be held May 15 and 16, and at the National association's convention at Rochester, N. Y., next Summer.

During the banquet the Mexican Serenaders—a company of mandolin, banjo and guitar players, assisted by a reader—rendered a programme of 10 numbers. Howard C. Doane, Clarence S. Hart and George H. Mansfield formed the banquet committee.

I. W. Videto, proprietor of M. S. Brown & Co.'s jewelry establishment, Halifax, N. S., left, last week, for an extended trip, taking in the principal cities of Canada and the United States. While away he will select novelties for the Summer trade. He is accompanied by Mrs. Videto and daughter.



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the proof is at hand; here for example is a lot of opals, the way we have them cut for the American Market. Examine the stones, see how regular the shapes are, how true to required sizes. Quality and price will also stand a most critical examination.

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A Complete Line of Precious, Semi-Precious and Imitation Stones. Mail orders promptly attended to.

Dr. George F. Kunz's Report.

Production of Precious Stones In 1904, as Published by the United States Geological Survey.

[The publication of this report was commenced in THE JEWELERS' CIRCULAR-WEEKLY, *Nov. 8, 1905, and was continued weekly in succeeding issues. It will be concluded next week.]*

ROCKS AND MINERALS OF CEYLON.[1]

A valuable paper has appeared on "The Rocks and Minerals of Ceylon," by A. K. Coomeraswamy, director of the mineralogical survey of that island. He first discusses the rocks of Ceylon, and then classifies the minerals according to their relations of occurrence and source.

The minerals are grouped under three heads, as composing or associated with the crystalline rocks, as vein minerals and as alteration products. They are then briefly described, but in this notice, reference will be limited to the gem minerals, with the exception of two that have special importance.

Very interesting is the detailed account of the Ceylon graphite, and of the vein character of its chief occurrences. Flakes and small crystals exist in both the crystalline limestones and the granulites; but all the important deposits are evident and typical veins, introduced subsequent to the consolidation of the granulites. It is plainly not metamorphic in origin, but was deposited from vapors or liquids charged with carbonaceous matter from a deep-seated source.

A lately discovered mineral of remarkable character, and peculiar to Ceylon, is thorianite (uranate of thoria, ThO_2+UO_3). This singular compound of two of the rare elements now attracting so much attention, occurs in small black cubical crystals in gem gravels, at Bambarabotuwa, where over a ton has now been procured, valued at about £600. The value of thorium compounds for incandescent mantles, etc., makes the discovery important commercially, while its scientific interest is also great. Thorianite shows radio-activity, although only a trace of radium is present, but it contains much occluded helium.

With regard to the geology of corundum, Mr. Coomeraswamy states that the mineral occurs in southern India under two distinct conditions—(*a*) in feldspathic rocks, as a direct product of the magma; and (*b*) in certain aluminous rocks as a result of contact metamorphism. It is interesting to observe here the correspondence with the facts regarding corundum in North Carolina and Montana as determined by Dr. Joseph Hyde Pratt and others.

Most of the corundum gems of Ceylon have been from gravels, but two localities are known where hexagonal crystals occur in the rock. At one of these, Talatu-oya, they are found of a blue color in a narrow band consisting of orthoclase, oligoclase and microperthite. The other locality is known as Haldummulla, and here the crystals are violet or purplish, in a corundum-sillimanite rock; but Mr. Coomeraswamy questions whether this is really an occurrence in place. As to the red variety, the Ceylon rubies proper, no mention is made of their actual source being yet known. They have never been found in their matrix. Mr. Coomeraswamy remarks upon the resemblance "in other respects" between the crystalline limestones of Burma, from which the rubies there are derived, and those of Ceylon, but says nothing more on this subject. It would certainly seem probable that the Ceylon rubies must yet be traced to the limestones at points not yet explored. The spinel gems of the gravels are referred to the limestones as their probable source, as small pink octahedrons are known to occur therein. Green spinels are found in some of the granulites and in amphibolic and pyroxenic rocks. Beryl is frequent in the gravels, yielding good aquamarine, but hardly any deep enough in color to be called emerald. Topaz, also in the gravels, appears colorless, pale yellow and sea green. The latter is cut and sold as aquamarine. Cordierite (iolite) of gem quality, known as "water sapphire," is rare. Zircon is frequent in the gravels, and also appears in large, well-formed crystals in a granite at Balangoda. The gravel zircons often yield gems, some colorless, often made so by decolorizing by heat, known as Matara diamonds, and others green, yellowish and brown, known as jargoon and hyacinth, and by the native washers and cutters called "toramalli." The real tourmaline of Ceylon, of similar colors, is rarely of gem quality. Chrysoberyl (alexandrite and cat's-eye) and quartz (amethyst and cat's-eye) are also included in the list.

The Ceylon zircons have been dealth with separately in a paper by L. J. Spencer, F.G.S., assistant in the mineral department of the British Museum.[1] The specimens examined were principally from the zircon granite, above noted, of Balangoda (Province of Sabaragamuwa), with a few from other localities on the island. They were found to present two or, perhaps, three distinct types of the mineral, in some cases intergrown in the same crystal. Those particularly discussed are peculiar in their low density, being four or very little above, and in the density not being increased by heating, as is usual in zircons. The crystallography of these low density zircons is quite peculiar, and is described and illustrated. Their optical properties show marked anomalies and variations. The result of Mr. Spencer's researches leads to the view that the crystals are intergrowths of two varieties, one deep brown, with specific gravity four, uniaxial, with + birefringence, which, on heating, turns green and becomes biaxial without increase of density; the other form is paler and denser, biaxial, with + birefringence, and becomes denser on heating without other change. The proportions of these two varieties are indicated to the eye by the color, which ranges from dark-opaque brown throughout to an admixture of yellow brown with more transparency, while the specific gravity rises from four in the former to as much as 4.5 in those that have most of the paler intergrowth. Mr. Spencer refers to the observations and determinatons of Prof. A. H. Church and Dr. S. Stevanovicz, that zircons are divisible into three classes according to density and behavior on heating, viz: (1) Specific gravity four, unalterted by ignition; (2) specific gravity 4.7, also unaltered; (3) specific gravity between 4 and 4.7, markedly increased by strong heat. The first variety has been rarely met with before this investigation.

PRECIOUS STONES OF INDIA.

The Geological Survey of India has given in the last issue of its Records[2] a general review of the mineral production of that country from 1898 to 1903, prepared by the director of the survey, Dr. T. H. Holland, FR.S. This valuable and important paper is the first of its kind issued by the survey, but it is proposed to publish a similar review hereafter every five years. A special report on this subject was made in 1894 by Sir George Watt, and it is remarkable to note the great advance made since that time, both in the number and the quantity of mineral productions.

Of precious stones, the Burma rubies take the lead, coming next to petroleum as sources of revenue for that region; their value for 1898 is here given as £57,950, and for 1903 as £98,575. Next in importance is jade, which is exported in increasing quantities to China and the Straits, with an average annual value of £44,770.

PRECIOUS STONES OF JAPAN.

An important work on "The Minerals of Japan," by Dr. Tsunashiro Wada,[3] appeared in 1904, a Japanese edition in June, and an English translation by Mr. Takudzi Ogawa, of the Imperial Geological Survey, in August. The author, Dr. Wada, is eminently qualified for this work, having been director of the geological survey and professor of mineralogy in the Imperial University of Tokyo, and possessing probably the finest private collection in the country, which has furnished most of the specimens figured in the 30 finely executed plates that illustrate the volume.

In his preface Dr. Wada gives an interesting summary of the history of mineralogical science in Japan, which began only one generation ago. It was first taught in 1873 by a German engineer, Herr Karl Schenk, in the Kai-sei-gakko, which later became the University of Tokyo. He was followed in succession by Prof. Henry S. Munroe from this country, Prof. John Milne from England, and Drs. Naumann, Brauns and Gottsche from Germany. Now an energetic body of native mineralogists is carrying on the science.

The most important paper on Japanse mineralogy heretofore issued was that of Prof. Kotora Jimbo in 1899, which was reviewed at some length in relation to previous study in the report of this Bureau for that year. Much that is there stated reappears in the present work and hence need not be repeated.

Quartz.—Among precious and semi-precious stones quartz, of course, holds an important place, and many varieties and localities are described. The very large and clear crystals so much sought for balls are from the granite region of Kimpuzan (Kai Province). Amethyst is noted from various points, the finest coming from Fujiya (Hoki Province); here and at Tanokamiyama (Omi Province) are found the remarkable associations of amethyst and smoky quartz referred to also by Prof. Jimbo in his former paper. Of chalcedonic varieties, hydrolites (the hollow geodes containing a liquid, with moving bubbles) are mentioned as found on the shore at Aritomohama (Mutsu Province), similar to the hydrolite occurrences on our own Pacific coast. The specimens are about 30 by 15 millimeters in dimensions. The peculiar concretionary forms which were formerly regarded as organic and named *Palaeotrochus* in this country are found at several localities and are known as "soroban-ishi," or abacus stones, from their resemblance to the counters used in the Japanese abacus game. At Oguni (Ugo Province) they occur in a spherulitic liparite, the cavities of which have a chalcedonic filling. Several interesting types of quartz inclusions are noted, among them chlorite phantoms like some found in this country; fibrous inclusions of green epidote and of brown tourmaline; also mica, pyrite, and acicular stibnite. A very unusual and perhaps unique case is the inclusion of brilliant yellow sulphur in quartz at Takemori (Kai Province). Fluid inclusions are frequent, often forming layers parallel to the rhombohedral faces.

Sapphire.—Besides the small blue tabular crystals mentioned by Prof. Jimbo, Dr. Wada states that at the same locality, Takayama (Mino Province), gray prismatic crystals occur with cassiterite. No gem corundum seems to be known in Japan.

Beryl.—Beryl appears at a few places in pegmatite veins, but there is nothing important or peculiar about it, save its presence as small inclusions in topaz at Tanokamiyama (Omi Province).

Topaz.—Topaz is the most important gem mineral in Japan and occupies many pages of this volume, with numerous illustrations of its crystallography. The chief occurrences are (as also given in Prof. Jimbo's article) at Takayama (Mino Province) and Tanokamiyama (Omi Province). Six different varieties of color are described: (1) colorless; (2) wine to brownish yellow; (3) pale blue; (4) pale blue and brown in alternate sectors; (5) pale green; (6) brown. Very interesting observations are made on changes of color in these topazes; the brown, brownish yellow and blue being subject to alteration, "and, according to the author's observation of 25 years, brown and brownish-yellow shade into blue, and blue into the colorless condition on long exposure to daylight." The brown tint is not common, "and has never been observed in specimens kept * * * * long in the daylight." The green is rare, and shows no tendency to change. Mr. Wada hence regards the brown and green, and perhaps some of the colorless, as primary, but the other tints and many of the colorless as altered. "It is interesting to observe that the transition from brown to blue is not uniform in all directions. The process is much more rapid in the direction of the macro-axis than * * * * of the brachy-axis, as is obvious when seen from the base." Hence four rhombic sectors are formed, as is frequently noted in large crystals in which the two bisected by the brachy-axis are brown, and those bisected by the macro-axis have changed to blue. Another very interesting discussion is that on the "Phases of formation" of the topaz crystals. At both the main localities two types appear, some being large, colored, simple in form, and much fissured; others small, colorless, rich in faces, and free from fissures. The two kinds are not found together, and clearly represent different stages of mineralization. Mr. Wada enters into a most interesting study of the history of these two types, and brings out with much force the evidence that the larger and simpler crystals are older, perhaps simultaneous with the ingredients of the granite itself, and that the others are later. A third type, from the Omi locality only, is later still and truly secondary. Some remarkable optical anomalies in the Mino topazes are described and illustrated, crystals in some cases being found to consist of several sets of sectors, with different orientation very curiously disposed.

(To be concluded.)

[1] Coomeraswamy, A. K., The Rocks and Minerals of Ceylon: Spolia Zeylanica, Vol. II., pt. 9, 1905, pp. 50-66.

[1] Spencer, L. J., Irregularly developed crystals of zircon from Ceylon (read March 22, 1904); Minerolog. Mag., Vol. 14, No. 63, October, 1904, pp. 43-48.

[2] Records Geol. Survey of India, Vol. 32, pt. 1, 1905.

[3] Wada, Tsunashiro: Minerals of Japan, Tokyo, 1904, pp. vii., 144, and 30 page plates.

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For a National Organization.

American Retail Jewelers' Association Calls Meeting to Form Society to Unite All State Bodies.

DETROIT, Mich., April 18.—The subjoined set of resolutions was adopted by the executive committee of the American Retail Jewelers' Association, at a special meeting of the committee here, April 12. These resolutions mean that the work which the American association has done to advance the cause of organization in the retail jewelry trade will be turned in at a National convention composed of delegates from every association, State and local, now in existence, or which may be organized.

The form of the proposed National association and the constitution which it may adopt will be drawn by the delegates present. The society believes that it is highly advisable that the proposed National convention should be held Aug. 10 and 11, the two days following the A. A. O.'s convention in Rochester, N. Y.

Secretary Ed. Roehm, in a letter which he is sending out, says: "We desire to state that the American association has done a lot of hard work that has very materially aided the cause of organization in the retail trade, and that has vigorously instilled the ideas of association. Now that this work has been done, the American association wishes to merge the results of its work into a National association that will be gotten up by representatives of associations now in existence. The form of the proposed National association should be entirely in the hands of the delegates of the various associations which may be present. This is the most liberal construction that could possibly be put on the idea of a National organization. Some associations are already affiliated with the American and some are not. It is the idea to merge them all on lines independent of any existing organization."

RESOLUTIONS ADOPTED BY THE EXECUTIVE COMMITTEE AMERICAN RETAIL JEWELERS' ASSOCIATION.

Resolved, That the American Retail Jewelers' Association meet at Rochester, N. Y., Aug. 10 and 11, the two days following the convention of the American Association of Opticians, for the purpose of merging the organization into a representative National Jewelers' Association, which shall be composed of representatives from every association, State and local, now in existence, or which may come into existence before the August convention.

Resolved, That it is our belief that the proposed National Association, as outlined in the preceding resolutions, shall be independent of any existing associations, and that it shall be constituted wholly of representatives from the various associations, local and State, which are now in existence, or which may come into existence before this proposed convention takes place.

Resolved, That it is our belief that the delegates from the various Associations represented at the convention, and the retail jewelers who may be present from such States as do not have any regular State or local association, shall have such standing in the convention as may be determined upon by a committee on credentials, with the approval of the convention.

Resolved, That the constitution and by-laws for such national association shall be determined upon by a committee on organization, subject to the approval of the convention.

Resolved, That it is our belief that the proposed national association should be gotten up along lines that will harmonize and effectually link together the various organizations now in existence in the retail jewelry trade.

Resolved, That a copy of the above resolutions be sent to the officers of the following associations: The Michigan Retail Jewelers' Association, the Nebraska Retail Jewelers' Association, the Iowa Retail Jewelers' Association, the North Dakota Retail Jewelers' Association, the Retail Jewelers Association of Missouri, the Retail Jewelers' Association of Minnesota, the Illinois Retail Jewelers' Association, the Massachusetts Retail Jewelers' Association, the Tri-City Retail Jewelers' Association, the Cook County Retail Jewelers' Association, and to all other organizations of retail jewelers in the United States which may now be in existence, or which may come into existence before the August convention.

Resolved, That we request the trade press of the country to unite in a call for this proposed national convention.

Cash Buyers' Union Declared Insolvent —Proposed Reorganization Plan Not Favored by Some Interests.

The Cash Buyers' Union First National Co-operative Society, the delinquent Chicago mail-order house, was last week adjudicated insolvent by an order entered by Judge Bethea in the United States District Court, after a long conference with the various attorneys interested in the case. The concern, it is stated, will be rehabilitated with $500,000 fresh capital, while, it is said, several of the creditors of the company have already approved of the plan. Julius Kahn, president of the Cash Buyers' Union, is to be an officer in the new company.

Although Attorney Levinson declared positively that the stockholders under the new plan will be cared for, it is said that the men who put up the $500,000 to rehabilitate the business will take the preferred stock, and the stock now held by the stockholders in the Cash Buyers' Union will be exchanged for stock in the new company, known as "second preferred" stock. The stockholders, it is said, now hold preferred stock in the union, and Julius Kahn, the president, holds common stock. This position, it is declared, will be reversed under the new arrangement.

Those who are said to be most vitally interested in the advancement of the money are: Ira H. Cobe and John H. McKinnin, of the Assets Realization Co. As is well known to the trade, several big jewelry houses are heavy creditors, and the proceedings against the insolvent concern are being watched with interest by all in consequence.

In regard to the scheme for the re-organization of the society, expressions of dissatisfaction on the part of thousands of the creditors are looked for during the week by persons interested in the case. Attorneys Edward Everett and Julius Heldman, who represented the original creditors, declare that this scheme cannot work out as a salvation to the creditors. "It does not look good to us," said Attorney Everett. "Under the new scheme the old stockholders are to get stock in the new company. They now hold preferred stock. The stock they get for it will be common stock, and the men investing the $500,000 will get the preferred. If the scheme does not finance out the stockholders lose everything."

Chas. Folsom, with the Ontario Silver Co., Niagara Falls, Ont., met with a severe accident while working at the factory on Front St., a short time ago, a heavy trip-hammer having caught his left hand and painfully lacerated it.

Death of John Dorer.

EAST ORANGE, N. J., April 23.—John Dorer, formerly of Schwarzkopf & Dorer manufacturers at Newark, N. J., was stricken with apoplexy yesterday as he was addressing the children of the Second Presbyterian Sunday School, of which he was the superintendent, on the subject of sending relief to San Francisco. He died several hours later at his home, 12 Springdale Ave., in this town.

Mr. Dorer was formerly a resident of San Francisco, and his anxiety concerning several relatives who were still there was acute. He was foremost in explaining to the people of his church just what was needed, and the excitement, it is thought, brought on the fatal attack.

Mr. Dorer was born in France in 1847, and came to this country in 1865. He had lived in East Orange much of the time since. After engaging in business in the east he went to California, returning to East Orange in 1871.

Mr. Dorer was one of the incorporators of Schwarzkopf & Dorer, Ltd. In 1902 he sold out his interest. He is survived by his widow and five children.

Death of Maurice Guthman.

YOUNGSTOWN, O., April 18.—The sad news that Maurice Guthman, of the Guthman Bros. Co., had passed away, was received by the trade last week with profound sorrow and regret, as Mr. Guthman, who was a junior member of the concern, was widely known, highly respected and had many friends in business and social life.

The deceased, who had been connected with the jewelry trade for over 20 years, was the brother of Leo and Elias Guthman, by whom the business was founded in 1880. He became a partner, and later, when the concern bought out the Gilman-Wilson Furniture Co. and incorporated under the style of the Guthman Bros. Co., as dealers in jewelry, furniture and china, Maurice Guthman became the secretary for the corporation.

Recent Reappraisements of Jewelry and Kindred Lines.

Reappraisements of jewelry and similar lines were announced last week by the United States General Appraisers as follows:

Spangled Articles.—Protests, etc., of Kaufmann & Warshauer *et al.* against the assessment of duty by the Collector at New York. G. A. 6323 (T. D. 27240) followed, relating to spangled articles.

Millinery Ornaments.—Protest of Chas. H. Wyman & Co. against the assessment of duty by the Surveyor at St. Louis. G. A. 6130 (T. D. 26653) followed, relating to millinery ornaments.

Toy Jewelry.—Protests, etc., of Stone & Downer Co. against the assessment of duty by the Collector at Boston. G. A. 6297 (T. D. 27156) followed, relating to toy jewelry.

Imitation Precious Stones. Protests, etc., of Rud. C. Hahn & Co. *et al.* against the assessment of duty by the Collector at New York. G. A. 6289 (T. D. 27112) followed, relating to imitation precious stones.

Diminutive Knives.—Protest of Geo. Borgfeldt & Co. against the assessment of duty by the Collector at New York. On the authority of Abstract 1747 (T. D. 25361) and G. A. 6264 (T. D. 26996), certain diminutive knives were held dutiable as manufactures of metal, as claimed by the importers.

Unstrung Beads.—Protests, etc., of Cohn & Rosenberger against the assessment of duty by the Collector at New York. The merchandise was held to have been properly classified as unstrung heads under Par. 408, Tariff Act of 1897.

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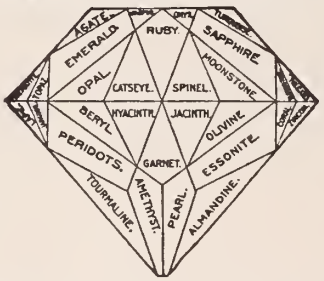
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GENERAL SELLING AGENTS

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How San Francisco's Calamity Was Felt in the Trade.

Meagre News and Lack of Details Cause Great Anxiety in All Sections—Prompt and Generous Response to Call for Funds to Help the Sufferers in the Stricken City.

In the jewelry trade in New York intimately associated by personal and business ties to San Francisco the reports of last Wednesday's earthquake and the ensuing fire horrors were the cause of general sympathy and dread. A number of houses in the metropolis have offices in San Francisco. Others were represented by agents and commission merchants, and still others by traveling men who were in the western city at the time of the disaster.

Several California men were in New York visiting the trade here when the first news was received. The suspense of the many who at once sought information as to the safety of relatives and friends was intense, and was heightened as the hours and even the days went by without receiving any word. The inability of the telegraph companies to deliver messages in the stricken city added to the agony. For days the only information was received through the newspapers, and nothing could be learned as to the safety of individuals.

As to property, the early reports indicated that Market, Sutter and Kearney Sts., in which so many jewelry houses were located, were in one of the early fire zones, and that practically nothing was left of the business houses in these streets.

Toward the end of the week came a few dispatches from men who had escaped from the stricken city to nearby points and sent word to their friends. The first messages did not say, as a rule, whether or not stocks of watches, silverware, jewelry and other lines had been destroyed or damaged. As late as yesterday there was little known in New York about the property losses in the jewelry trade. The telegrams thus far received had been vague, and some were contradictory. The explanation of this was that the dispatches had sometimes been filed several days before they reached New York. Stocks of jewelry that had survived the earthquake may have been destroyed in the fire after the messages were written.

Joseph Fahys & Co. had at 126 Kearny St. offices which were in charge of J. C. Blythe. Up to Monday night not a word had been received of any kind from Mr. Blythe. The company telegraphed F. J. Richer, of the Alvin Mfg. Co., who was at Los Angeles at the time of the earthquake, to proceed at once to San Francisco, in order to take entire charge of the business there. George E. Fahys said Monday that the stock of gold cases was worth about $20,000, but, of course, he had no means of knowing at that time to what extent, if at all, this stock had been damaged. It was possible that Mr. Blythe had succeeded in removing it to safe deposit vaults, or if left in the safe, there was still hope that the flames had not reached the property.

Aiken, Lambert & Co. were much worried because Mr. Aiken was in the city when the earthquake occurred, and it was for a time feared that he was among the injured. A dispatch from him received on Saturday announced that he was safe at Oakland.

The Elgin National Watch Co., whose offices were in the Adams building, at 206 Kearney St., two and a half blocks from Market St., received a telegram Monday from their San Francisco agent, John Morse, saying that he was personally safe, but the office and stock had been destroyed.

The Roy Watch Case Co., whose office was in the same building, received a message Monday from its agent, W. S. Fulton, saying that the stock had been saved. Mr. Fulton telegraphed from Berkeley and the telegram was dated Saturday. He also gave a new address, 2816 Pierce St., San Francisco. The manager at New York tried to forward money to Mr. Fulton, but found that none could be sent by telegram because of the scarcity of currency in the western city. A number of people in a similar way learned that the best they could do in forwarding money was to send it by express or to send checks.

The Crescent Watch Case Co. also had its office in the Adams building, but up to Monday night had received no word from its representative, R. J. Bonestell.

George Smith, San Francisco agent of the Keystone Watch Case Co., which had its offices at 706 Market St., had not been heard from up to Monday night.

Fred H. Levy, president of M. Schussler & Co., jobbers at 713 Market St., San Francisco, wired his sister-in-law in New York Monday that he with his wife and five children had escaped to Oakland. No details in relation to the stock have been received.

At the office of L. & M. Kahn & Co. several dispatches were received last Saturday and Monday announcing that friends in the jobbing houses were personally safe, but few particulars in relation to the stock were given. Among the houses from which such reports came were M. Schussler & Co., the Alphonse Judis Co., Adolph Eisenberg & Co., and the California Jewelry Co. A late report on Monday announced that the Alphonse Judis Co. had already opened for business at 1063 Washington St., Oakland.

At Carter, Howe & Co.'s New York office similar reports were received from jobbers of San Francisco.

G. Marcus, of the California Jewelry Co., was in New York on the day of the earthquake, making his headquarters at Carter, Howe & Co.'s office. He received a dispatch from his partner, L. O. Levison, saying that the building at 134 Sutter St. had been burned, but that the people were all right. Mr. Marcus started that day for his home.

Adolph Eisenberg, of A. Eisenberg & Co., was another San Franciscan in New York when the news came, and he went back, starting Saturday, at which time he had heard of the personal safety of his associates.

J. A. Young, who had offices in the Kamm building, 126 Kearny St., was in New York last Wednesday. He is the representative of a number of manufacturing houses, including Enos Richardson & Co., Kent & Woodland, Hutchinson & Huestis, William Huger & Co., and William Kinscherf Co. Mr. Young received a telegram in New York saying that the Kamm building had been burned, but giving no particulars as to the condition of the stock. He left for home at the end of the week.

From Edson Adams came a dispatch saying that the members of H. H. Adams & Co., who sell for several eastern houses, are safe. H. H. Adams was a member of the firm of Phelps & Adams, 118 Sutter St., which dissolved on Jan. 1, each member thereafter continuing alone.

Up to Monday no word had been received from the son of L. E. Waterman, of L. E. Waterman Co., who was in San Francisco.

No information was received up to Monday night of Henry M. Abrams, 708 Market St., San Francisco, who handled stock for Rothschild Bros. & Co. and L. H. Keller & Co., both of New York.

Simons, Bro. & Co. reported Monday that their representative, W. R. Landrum, of San Francisco, is safe, and the members of the company understand no stock has been lost by Mr. Landrum. He also represents Abel Bros. & Co.

Robert H. Schwarzkopf, who sold in San Francisco for Schwarzkopf & Dorer, and for Manasseh, Levy & Co., had not been heard from up to Monday night.

A. F. Lowenthal, 37 Maiden Lane, was in San Francisco three weeks ago. Many friends made inquiry about Mr. Lowenthal, as it was known that he spends considerable time in that city. He had returned to New York before the disaster.

Jonas Koch, 37 Maiden Lane, was in San Francisco a few days before the disaster and lost no stock.

F. Kroeber, with Sussfeld, Lorsch & Co., was for several days in much suspense, as he did not hear from his son, A. L. Kroeber, a member of the faculty of the University of California. Monday Prof. Kroeber telegraphed that he was safe in Tracy, Cal., to which place he fled after the earthquake, but he lost his books.

The A. Wittnauer Co., 13 Maiden Lane, as early as last Friday received a dispatch from T. H. Wilkinson, its traveling salesman, who was in the city at the time of the earthquake. He telegraphed that he was safe, and that the stock of watches had been placed in safe deposit vaults. Whether or not the watches are damaged is not known.

The Gorham Mfg. Co. received dispatches that its people in San Francisco are safe, but had no information as to the condition of the stock. The company's San Francisco offices are at 118 Sutter St.

Quite a number of salesmen representing New York houses left San Francisco a day or two before the earthquake, and are now being congratulated by friends on their good fortune in getting away from the zone of danger. It is believed that if the earthquake had been a little earlier in the season the number of New York men and travelers who were there would have been much larger.

At the offices of the Ansonia Clock Co. and the Seth Thomas Clock Co. no dispatches had been received up to yesterday from Nordman Bros., who represent them at 134 Sutter St., San Francisco.

The Dennison Mfg. Co. was notified Monday by F. H. Sadler, their agent, 120 Su-

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.
GILBERT T. WOODHULL, Treasurer.
WILLIAM J. McQUILLIN, Secretary.

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ter St., that he was safe, but that the stock had been destroyed.

The Waterbury Clock Co. had heard nothing up to yesterday from A. I. Hall & Son, jobbers at 643 Market St., who handled the company's stock.

At the office of the Jewelers' Protective Union energetic efforts have been made to ascertain what financial losses have been incurred by the members, but definite details have not been obtained as yet. The Jewelers' Safety Fund Society is responsible on its insurance policies for losses when the stock is in transit or at hotels, but when the stock is placed in the branch offices or agencies, it is understood, losses are covered by ordinary fire insurance policies and the jewelers' organization is not liable.

With the minds of men everywhere turned to the problem of relieving the California sufferers, the jewelry trade in New York was among the first to act. A meeting was held on Friday of last week by the Board of Directors of the Jewelers' Board of Trade, with President Frederick H. Larter, of Larter & Sons, in the chair. It was decided to start a subscription immediately, and a committee was appointed to call on the trade. The following appeal was prepared, and in accordance with the resolutions adopted, Secretary D. L. Safford sent out copies to all members throughout the country and to the New York trade generally, including retailers:

NEW YORK, April 21, 1906.

To Members of the Jewelers Board of Trade and Others in the Jewelry and Kindred Trades:

It is hardly necessary to more than call your attention to the great calamity which has befallen the City of San Francisco, involving loss and distress, among others, to those in our trade. Enough is known to excite your sympathy and to call for an immediate expression of it.

The undersigned committee has been appointed by the Board of Trade to solicit and receive your contribution which will be faithfully administered in the interest of those needing help.

Please send your subscription promptly direct to and by check to the order of the Jewelers Board of Trade, 170 Broadway, New York City.

C. G. Alford, of C. G. Alford & Co.; H. A. Bliss, of Gorham Mfg. Co.; O. G. Fessenden, of Hayden W. Wheeler & Co.; Wm. T. Gough, of Carter, Howe & Co.; Chas. R. Jung, of Jung, Staiger & Klitz; F. H. Larter, of Larter & Sons; Samuel H. Levy, of L. & M. Kahn & Co.; Max J. Lissauer, of Lissauer & Co.; Ludwig Nissen, of Ludwig Nissen & Co.; A. K. Sloan, of Sloan & Co.; Geo. W. Street, of Geo. O. Street & Sons; Leopold Stern, of Stern Bros. & Co.; Seth E. Thomas, of Seth Thomas Clock Co.; Leo Wormser, of Julius King Optical Co.

Yours truly, FREDERICK H. LARTER.
President.

Of the committee named in the above call, the following were designated as a sub-committee on the funds that are raised: Messrs. Larter, Stern, Fessenden, Gough and Levy.

The following subscription list was circulated, nearly a score of the signatures having been written within an hour:

We, the undersigned, hereby contribute, through the committee appointed by the Jewelers Board of Trade, the amounts set opposite our names toward the relief of those who have suffered through the great calamity which has come to the city of San Francisco, Cal.

Arnstein Bros. & Co.	$1,000
Frankel's, Jos., Sons	1,000
Kahn, L. & M., & Co.	1,000
Keller, Chas., & Co.	1,000
Untermeyer, Robbins & Co.	1,000
Oppenheimer Bros. & Veith	1,000
Stern Bros. & Co.	1,000
J. R. Wood & Sons	1,000

Strasburger, L., Son & Co.	1,000
Lorsch, Albert, & Co.	1,000
Bruhl Bros. & Henius Co.	500
Carter, Howe & Co.	500
Eisenman Bros.	500
Jewelers' Relief Association	500
Nissen, Ludwig & Co.	500
Sussfeld, Lorsch & Co.	500
Whiting Mfg. Co.	500
Barrows, H. F., & Co.	250
Benedict Bros.	250
Enos Richardson & Co.	250
Fink, Jos. H., & Co.	250
Gattle, Ettinger & Hammel	250
Jacobson Bros.	250
Larter & Sons.	250
Roy Watch Case Co.	150
Wheeler, Hayden W., & Co.	150
Lazar Kroll	110
Adler's, Chas., Sons	100
Alford, C. G., & Co.	100
American Watch Case Co.	100
Barthman, Wm.	100
Battin & Co.	100
Eichberg & Co.	100
Goldsmith, Ingomar & Co.	100
Goodfriend Bros.	100
Hahn, Rud. C., & Co.	100
Hedges, W. S., & Co.	100
Holbrook, John S.	100
Jewelers' Circular Pub. Co.	100
Jung, Staiger & Klitz	100
Ketcham & McDougall	100
King, Julius, Optical Co.	100
Konijn, Frank & Shire	100
Lambert Bros.	100
Lindenborn, Sol.	100
Lissauer & Co.	100
Marx, Kossuth & Co.	100
Mathey Bros., Mathez & Co.	100
Mount & Woodhull	100
Nordlinger's, H., Sons	100
Oppenheimer, Z. A.	100
Oppenheimer, H. Z., & H.	100
Richardson, J. W., & Co.	100
Silberman, Kohn & Wallenstein	100
Sloan & Co.	100
Street, Geo. O., & Sons	100
Thomas, Seth E.	100
Wallach, A., & Co.	100
Waterbury Clock Co.	100
White, N. H., & Co.	100
Wood, C. F., & Co.	100
Globe Optical Co.	75
Bodenheimer & Jaskow	50
Day, Clark & Co.	50
Freudenheim Bros. & Levy	50
Friedlander, R. L., & M.	50
Goldsmith, Chas. P., & Co.	50
Heller, L., & Son	50
Henrich, H.	50
Kaiser, David & Co.	50
Kaufman, Louis, & Co.	50
Marx, Charles	50
Merritt, H. D., Co.	50
Peckham Seamless Ring Mfg. Co.	50
Racine, Jules, & Co.	50
Sexton, Wm. L., & Co.	50
Smith & North	50
Strauss, Jacob & Sons	50
Trout, Charles L., & Co.	50
O. M. Farrand	50
Mamluck & Co.	50
Kaiser, David, & Co.'s employes	29.50
Boesse, F. J.	25
Boston Optical Co.	25
Brown, D. V.	25
Bulova, J.	25
Englander, S.	25
Froehlich, H., & Co.	25
Geiger & Bauer	25
Grinberg, Adolph J., & Son	25
Hirschberg, Sig.	25
Hodenpyl & Walker	25
Jonassohn, Oscar T., Co.	25
King, Raichele & King	25
Kleinschmidt, Howland & Co.	25
Levy, Manasseh & Co.	25
Link & Angell	25
Little, C. W.	25
Queen City Ring Mfg. Co.	25
Tarrant & Gismond	25
Avery & Brown	20
Reichman, Arthur	20
Brower's, F. W., Son	10
Crossman, Chas. S., & Co.	10
Curtis, J. S.	10
Goldsmith, Leo	10
Karsch, Bernard	10
Kroll, Lazar	10
Noel, Rudolph, & Co.	10
Roe, I. J.	10
Sackett, F. W.	10
Shiehler, W. F.	10
Silberfeld, Henry	10
Stevens & Co.	10
Vreeland, J. W.	10
Alberts, I.	5
Gray, Chas. N.	5
Moskowitz Bros.	5
Proudman, Edward H.	5
Pryor Novelty Co.	5
Steel & Taylor Co.	5

Besides the subscriptions sent to the Jewelers' Board of Trade, some were forwarded by people in the trade through other avenues of relief. The Gorham Mfg. Co. sent $1,000 to the Chamber of Commerce fund. Other donors to the several relief funds were: Tiffany & Co., $500; Ansonia Clock Co., $500; Theodore B. Starr, $250; E. M. Gattle, $250.

Newark, N. J., April 23.—A large number of the Newark jewelry and silverware manufacturers had agents and representatives in San Francisco, and while details are being received slowly, they are sufficient to indicate considerable losses. Of course, the greatest anxiety of each firm is to learn as to the personal safety of their representatives. In some cases even this information has not been available up to this time, but some firms have been reassured by dispatches received within the past 24 hours.

Among those who have probably suffered financial losses are Unger Bros., silversmiths and cut-glass manufacturers, who carried a full line of samples at 708 Mission St., San Francisco. The firm was represented by J. St. Clair Ryan.

Krementz & Co. were represented by Phelps & Adams, at 120 Sutter St. Sylvester S. Battin, Jr., formerly of East Orange, is a member of this firm, which carried quite a heavy stock. A representative of Krementz & Co. said that while they had no definite information, it is presumed that the jewelry is intact if the safes stood the test.

At the office of J. Wiss & Sons it was estimated that they have probably lost about $2,000 in cutlery stock carried by their agent, A. W. Pike & Co., 416 Mission St. Charles Gairoud, manager of the sales department of J. Wiss & Sons, left San Francisco Monday night, 36 hours before the earthquake, and telegraphed the house Wednesday evening from Los Angeles, saying that he was all right.

Durand & Co. were represented by Herbert C. Van Ness & Co., who also are agents for the Cory Bros. Co. and Link & Angell Co. Mr. Van Ness in a telegram to his father received Friday said: "Everybody is all right; stock and office destroyed; nobody hurt." Mr. Van Ness had his place of business at 115 Kearney St. His younger brother, Arthur, is associated with him in business. Their mother, Mrs. Josephine Van Ness, has been visiting the sons recently. For some time they lived at the Lick House, one of the hotels destroyed, but more recently they moved to the residential part of the city.

Schwarzkopf & Dorer, Ltd., were represented at San Francisco by Robert H. Schwarzkopf, a former resident of Newark, and a brother of the senior member of the firm.

Strobell & Crane had several accounts in San Francisco, but no resident agent there.

Whitehead & Hoag had an office in the *Call* building. They received a message from L. F. Tuttle, their representative agent at Alameda, Cal., last Friday, saying that he could not get into the stricken city. The firm had a quantity of samples in its office.

In response to a call of the Mayor for subscriptions for relief of the California sufferers a number of the jewelry houses have subscribed, including the following: Baker & Co., $100; Durand & Co., $55; American Oil Supply Co., $50; N. J. Aluminum Co., $50; Frank Holt & Co., $25; William T. Rae & Co., $25; Riker Bros., $250; employes of Riker Bros., $103; Nassler & Co., $25; Henry Glorieux, $25; Mat Stratton, of Alling & Co., $10.

Among those who have subscribed to the fund of the Newark *News* are the following: Hansen & Van Winkle Co., $100; Day, Clark & Co.'s employes, $85; Larter & Sons' employes, $75; J. Wiss & Sons, $50; Scharling & Co., $25.

Chicago, April 23.—Nearly all of the western branch offices of the watch, clock and silverware companies are without news from their San Francisco offices.

The Elgin National Watch Co. has made strenuous efforts to reach its San Francisco agent, John Morse, but it was not until to-day that the company got word from him. This was but a brief wire to the effect that he and his family had escaped, but that the office and stock were destroyed.

Peter Lapp, of Lapp & Flershiem, arrived last Monday from the Coast safe and sound, and is therefore the recipient of many congratulations from his friends.

L. A. Eppenstein telegraphed from Seattle that he was safe, much to the relief of his friends, who at first thought he might be within the stricken territory.

Grave fears are entertained for the safety of the widow of E. W. Prentiss, one time Chicago manager for the Gorham Mfg. Co. Mrs. Prentiss has been a resident of San Francisco for 11 years.

E. H. Hoffmann, a cousin of A. Hirsch, of A. Hirsch & Co., wired the latter that he had escaped with his life.

Harry Jehlinger, manager for the jewelry department of the Emporium department store, was well known here, having at one time been a member of the concern of Drackett, Clark & Jehlinger.

Martin, Copeland & Co. had only recently opened a San Francisco office in the Shreve building, with H. P. Adams in charge.

Julius Van Vliet, of the Baldwin Jewelry Co., heard the first bad news here as he left for New York on his way to Berlin. He returned to San Francisco instead.

A. Eisenberg arrived here last Saturday, and left for San Francisco the same day. He had received a telegram the day of the catastrophe, telling him that the stock of the concern was safe. This was before the fire had spread.

The Western Watch Case Mfg. Co. is anxious to hear from its San Francisco man, H. Brunn.

The following Chicago people connected with the jewelry trade are anxious to hear from their relations in San Francisco: Geo. Marchall, manager for E. V. Roddin

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From our Pittsburg Office:
W. S. BICKART
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W. E. PARISH
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Special Southern Representative:
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Should your wants necessitate an immediate delivery before our representative's arrival, either our New York or Pittsburg office will give your order by mail PROMPT and CAREFUL attention.

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2 TULPSTRAAT, AMSTERDAM.

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NEW YORK.

& Co., has a mother there; J. R. Payne, of the Meriden Cutlery Co., a father; Mrs. Cartwright, with the Peerless Optical Co., a sister, Miss Lee Nero; Miss J. E. Handy, with Martin, Copeland & Co., a father; Joseph R. Handy, with the Hibernian Bank; Adolph Stark, with S. Buchsbaum & Co., a brother, Berthold Stark; Fred Goldberger, of S. Buchsbaum & Co., a brother-in-law, M. Burgauer.

C. W. Graves was the San Francisco agent for the Pairpoint Corporation and the Watson & Newell Co., who are anxiously waiting to hear from him.

Chicago, April 23.—Many members of the trade felt more encouraged to-day when a telegram was received from Alphonse Judis, of San Francisco, saying that the damage to the trade was not as much as reported.

Harry W. Hahn, B. C. Allen, Will Juergens and G. A. Jewett are a committee working under the relief organization of the Chicago Commercial Association, and have done good work in getting generous subscriptions for the San Francisco sufferers.

A. H. Revell and Otto Young are on Mayor Dunne's relief committee to devise plans to aid the San Francisco people.

Benj. Allen & Co., H. F. Hahn & Co. and F. A. Hardy & Co. have contributed $100 each. The Elgin National Watch Co. has contributed $500.

Elgin, Ill., April 21.—The fund for the San Francisco sufferers started in this town has already reached $4,000, of which the Elgin National Watch Co. factory employes contributed nearly $1,000 and the local jewelers the following: Rovelstad Bros., $10; Juzek, $5; F. A. Copeland, $3; Wedell Bros., $5; Nettie Juzek, $2; Elgin Horological School, $3.

Philadelphia, Pa., April 23.—Philadelphia jewelers were among the first to contribute and incidentally among the most liberal of the contributors to the funds for the relief of the San Francisco sufferers started in this city. S. Kind & Sons have sent a check for $100; J. E. Caldwell & Co., $500; C. F. Rumpp & Sons, $250; Victor Binder, $10; Koshland & Italie Co., $25; Wright, Tyndale & Van Roden, $100; Joseph Parker, $5; Coombes & Van Roden, $25; Morris Pfaelzer, $100; Queen & Co., $100; Charles Diesinger, $50; T. S. Mitchell, $25; F. X. Zirnkilton, $25; S. S. White Dental Co., $1,000; from employes of the latter company, $200.

J. H. Knerr, one of the most prominent retail jewelers of Camden, N. J., was appointed last week by Mayor Ellis, of that city, as a member of the Relief Committee to secure funds to be forwarded to San Francisco.

Cincinnati, O., April 21.—James Haslam, of the John Holland Gold Pen Co., as yet has not heard from his brother, who was a business man of San Francisco.

Miss Hazel Owen, daughter of J. P. Owen, Chicago, and niece of William Owen, of this city, with her grand-parents, was in the Occidental Hotel, San Francisco, during the first shock of the earthquake, but escaped immediately and without injury.

Lancaster, Pa., April 21.—John McKechnie, son of John H. McKechnie, a department foreman of the Hamilton Watch Co.'s factory, was in San Francisco during the earthquake and his father has not yet heard from him. Mrs. John B. Roth, Jr., wife of a local manufacturing jeweler, is also anxiously awaiting news of her mother, Mrs. F. R. Ryan, who was visiting in the vicinity of the stricken city.

Martin Obermayer, a representative of one of San Francisco's leading jewelry establishments, received while here the news of the destruction of his firm's place of business. He left on Saturday for home.

Providence, R. I., April 23.—As in all times of distress and need, the jewelers have come to the front with financial aid in the present crisis in San Francisco. As soon as it became apparent that the need for money would be great, the New England Manufacturing Jewelers' and Silversmiths' Association was called together in special meeting, the gathering being held to-day in the office of the association in the Wilcox building.

President William A. Copeland presided over the meeting, which was held at noon. Two resolutions were passed, the first being as follows:

"To the dealers in jewelry and silverware of San Francisco: We, the members of the New England Manufacturing Jewelers' and Silversmiths' Association, in a special meeting assembled this 23d day of April, 1906, desire to express our deep sympathy in this hour of your great tribulation through the great calamity that has befallen your former magnificent city, and consequent loss to yourselves, and to this end we shall forward substantial aid in form of funds to be used by you to alleviate the distress incidental to the loss of homes and business, and assure you of our desire to aid you in any other way you may suggest.

"Please appoint committee to receive funds."

The other resolution was as follows:

"Resolved, That a general appeal be made to all connected with our trade in New England to contribute, and that the following resolution be telegraphed to Shreve & Co., San Francisco, in all probability, and that the Printing Committee be requested to prepare a letter signed by all the officers of the corporation soliciting the contributions of every manufacturer in New England, said contributions to be forwarded to the treasurer of this corporation."

It was voted that a clause be inserted in these letters suggesting that the proprietors of the different manufacturing houses institute a plan for the collecting of contributions from their employes.

In addition to the firms whose gifts have been acknowledged in the public prints, the following pledged the amounts opposite their names at this special meeting: T. W. Foster & Bro. Co., $100; employes of T. W. Foster & Bro. Co., $77.75; Waite-Thresher Co., $100; C. E. Hancock Co., $100; Potter & Buffinton Co., $100; Geo. H. Cahoone, $100; Geo. W. Dover Co., $100; Martin, Copeland & Co., $100; Bassett Jewelry Co., $50; Arnold & Steere, $100; Cutler Jewelry Co., $50; Crees & Court, $25; E. A. Potter & Co., $25; Thomas F. Arnold, $10.

Many others have sent their contributions to the local branch of the Red Cross, so that practically all the jewelers have contributed in one form or another.

Attleboro, Mass., April 21.—Attleboro jewelry manufacturers by the San Francisco disaster lose for the time being the patronage of a large and rich section, always ready to absorb large quantities of the product of the factories in this town. The regiment of traveling salesmen will miss their cheerful calls and hospitable treatment by the business men of that city.

The Watson & Newell Co. had an office at 717 Market St., San Francisco, but up to Monday had received no word from W. E. Graves, agent. The press reports caused the firm to believe the office was wiped out by fire.

Most of the Attleboro manufacturing houses covered San Francisco by salesmen either from the home office or the Chicago office. The W. H. Saart Co. had a resident agent in San Francisco, and has endeavored since the calamity to get in touch with him by wire.

Throughout the jewelry district may be heard expressions of genuine sympathy, coupled with the declaration that the city will recover from the blow with a speed possible to few other communities. The utmost faith is felt in the stamina of the California manhood, and a rebuilt city, busy and prosperous, is anticipated in the near future.

At a public meeting called by the selectmen steps were taken for an Attleboro gift to the relief fund. Hon. Sidney O. Bigney, of S. O. Bigney & Co.; Maxy W. Potter, western salesman for J. M. Fisher & Co.; Edward A. Sweeney, of the W. H. Wilmarth Co.; David E. Makepeace, of the D. E. Makepeace Co.; James E. Blake, of the James E. Blake Co.; Samuel M. Einstein, of the Attleboro Mfg. Co.; William C. Tappan, of the D. F. Briggs Co.; Arthur A. McRae, of McRae & Keeler; Fred L. Torrey; Emmons D. Guild, of the W. H. Wilmarth Co.; Fred A. Newell, formerly of the Watson & Newell Co.; William L. King, of E. D. Gilmore & Co.; Harold E. Sweet, of the R. F. Simmons Co.; Albert S. Ingraham, of A. S. Ingraham & Co.; Charles H. Allen, of C. H. Allen & Co.; Frederick H. Hill, formerly of E. H. Hill & Co., and Miles L. Carter, of Carter, Qvarnstrom & Remington, are members of a committee appointed to assist in getting up a benefit, at which a large sum is expected to be raised.

Early contributions to the fund have also been received thus: The R. F. Simmons Co., $500; Albert W. Sturdy (retired manufacturer), $200; C. H. Eden & Co. employes, together with the employes of the Attleboro Aluminum Co. and those of the Atlantic Comb Co., joint contribution of $110; McRae & Keeler, $100; D. F. Briggs Co., $100; Hon. Sidney O. Bigney, of S. O. Bigney & Co., $500; Bay State Optical Co. and employes, $84; C. H. Allen & Co., $50; William A. Spier, $5; Horton, Angell & Co., $100; Fontneau & Cook Co., $50; R. F. Simmons Co. Mutual Relief Association, $25; D. E. Makepeace Co. and em-

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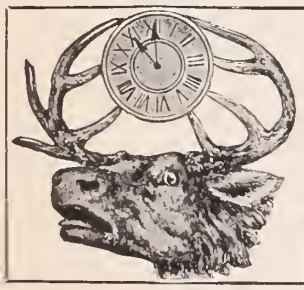
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PARIS, 39 Rue de Chateaudun

From MINES to MARKET

WITH the growing scarcity of fine Sapphires and the increased demand, the upward tendency of prices will continue, emphasizing the necessity of constant watchfulness, accurate knowledge of values, and quick action to secure advantageous bargains, and also demonstrating the necessity of a "GEMFINDER" on the spot to care for the interests of American buyers.

FREDERICK A. JEANNE,
"Gemfinder,"
5, Square de l'Opéra, PARIS, FRANCE.

London: Chancery Lane Safe Deposits. New York: Maiden Lane Safe Deposit Co.



The
Schickerling Patented Elk-Head Jewelry
Will hereafter be made by the
Elk Jewelry Manufacturing Company
Alfred Schickerling, Originator, Designer and Patentee, Manager
47 Maiden Lane, New York

AMERICAN PEARLS
From Ten to Ten Thousand Dollars Each.
MAURICE BROWER, 16 John St., New York.

ployes, $145. Many other donations are assured.

NORTH ATTLEBORO, April 23.—At a meeting held in the Selectmen's room Saturday evening the local jewelers decided to assist in the relief of the California earthquake sufferers. Fred S. Gilbert was chosen treasurer of the committee. A systematic canvass will be made this week of the manufacturing jewelers and their employes.

MERIDEN, Conn., April 21.—Meriden people are still anxiously awaiting news of their relatives and friends in San Francisco and the adjoining cities. So far as can be learned only one dispatch has been received in this city. That was by George H. Wilcox, from his nephew, Horace Morgan, a son of the late W. P. Morgan. The dispatch is dated at Almeda, Thursday, April 19, and reads: "All safe and uninjured." The dispatch arrived Friday evening.

This was very cheering news to the relatives of Mrs. Morgan, who before her marriage was Miss Ella Wilcox, of this city, a sister of George H. Wilcox.

New Britain manufacturers did the handsome thing yesterday afternoon, when they raised $10,000 to send to the relief of the sufferers at San Francisco. The meeting was held at the offices of the P. & F. Corbin Co.

It was decided to club together and make a purse of $10,000, which will be sent as a manufacturers' contribution from New Britain. The individual contributions were not made public. Half of the sum will be subject to immediate draft, and the balance when wanted. The chair was authorized to appoint a committee of five to take charge of the money.

Buffalo, N. Y., April 23, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

Through your valuable paper reaching no doubt all the Pacific Coast jewelers, kindly notify them that all who owe us money not to worry; to all who have suffered in the great calamity will be granted an extension on all payments until after Christmas, and longer if the occasion demands it. Our sympathy goes out to them all.

Respectfully,
THE NIAGARA RING MFG. CO.

Forgotten Treasures Found in Brazil.

IN looking for some old documents the Director of the Treasury at Rio de Janeiro recently made a most astonishing discovery. He found in a box which apparently had not been disturbed for many years gold, silver and diamonds to the value of at least $700,000. Among the treasures is an imperial crown and a scepter, as well as an imperial cloak, with gold border.

The box is said to have stood in the Treasury since 1836.

A. E. McMillan, Hastings St., Vancouver, B. C., recently paid to the Vancouver detective department the $1,000 reward offered by him for the return of the diamonds stolen from his store by the two thieves, Barrington and Hassard, who are now serving terms in prison. All except four of the stolen diamonds were recovered by the detectives.

Preparations Almost Complete for the Coming Convention of the American Association of Opticians.

ROCHESTER, N. Y., April 23.—The eighth annual convention of the American Association of Opticians will be held in this city, July 30 to Aug. 4. Rochester was selected as the meeting place at the annual meeting at Minneapolis, last year. Some difficulty was encountered in fixing the dates, because the photographers' convention, in which many of the opticians and also several of Rochester's leading optical manufacturers, are interested, will be held at Niagara Falls during the second week in August. It was finally decided to hold the optical convention before that time, in order to give those interested an opportunity to attend the meeting at Niagara Falls.

Although not fully decided, chances are favorable that the American Jewelers will hold their annual meeting in this city, Aug. 4 and 5. It is also planned to hold the annual meeting of the Optical Society of the State of New York on the first of the convention days.

B. B. Clark, president of the A. A. O., in an interview with a CIRCULAR-WEEKLY representative, stated that every effort will be made by the different committees to make this convention one of the best ever held. Arrangements are being made to have special trains from Chicago, New York, Boston and Philadelphia run to Rochester for the benefit of those who wish to attend the convention.

Officers of the association are of the opinion that Rochester will be taxed to provide accommodations for the visitors and committees are being appointed to take care of the reception and comfort of the visitors.

An exhibit committee has been appointed and it is planned to make this a feature of the convention. Many of the leading manufacturers and jobbers have already signified their intention of having space, and it is thought that Rochester will not be backward in making this something worth seeing. Applications for space should be sent to W. W. Bissel, chairman of the committee.

The entertainment feature promises to be all that could be desired. There will be automobile rides through the parks, trips to the lake and bay, inspection of the different factories in the city, and a fine banquet to conclude the meeting is also on the programme.

A great deal of time will be devoted to scientific papers, clinics, exhibition of optical goods and other interesting matter, besides the regular routine business sessions and election of officers. An interesting exhibit has been secured for the convention by Secretary Huston. It is called "The Sights of All Nations," and is an exhibit of every kind of spectacle and eyeglass used for the past 100 years by the nations of the world.

H. E. Adams, Tampa, Fla., recently celebrated the 23d anniversary of his business career.

The large electric clock was placed in position, last week, in front of the store of Chas. Kohler, corner of Main and DeKalb Sts., Norristown, Pa. Mr. Kohler had his name removed from the face of the timepiece.

Optical Notes and Briefs.

Frank E. Colby, optician, has become associated with the Columbian Optical Co., Omaha, Nebr.

W. F. Bolton has returned to Denver, Colo., after a lengthy trip to Texas, made in the interests of the optical business.

J. W. Jarvis, optician, Buffalo, N. Y., was, last week, confined to his home in East Aurora, with a severe attack of tonsilitis.

Five of the eight candidates who applied for registration before the North Dakota State Board of Optometry, recently, were successful.

The Tennessee Optical College and Neuropathic Institute of Davidson County was recently granted a charter in the State of Tennessee.

A subscription of $10 by the Buffalo (N. Y.) Optical Society was forwarded to San Francisco to assist in aiding the suffering refugees there.

J. F. Ponder of the Ponder-Wells Optical Co., Denver, Colo., is making a business trip to Colorado Springs and other cities in southern Colorado.

B. B. Combs, treasurer of the Nebraska State Optical Society, reports that every mail brings in new applications from those in the State who wish to join.

An interesting description of the business career of the Bausch & Lomb Optical Co., Rochester, N. Y., was published in a recent issue of the Rochester *Post-Express*.

F. A. Hardy & Co., 49 Arapahoe building, Denver, Colo., have taken the agency in that city for the sale of the Finch patent mounting. Their territory includes Colorado and adjoining States.

The De Zeng Co. was incorporated in Camden, N. J., last week, with a capital of $100,000, to manufacture and sell optical goods. The incorporators are Henry De Zeng, Philip S. Reed and J. Ernest Reed.

Gabriel and Walter Mayer, of George Mayer & Co., 134 S. 8th St., Philadelphia, Pa., have dissolved partnership. Gabriel Mayer will continue the business, while Walter Mayer has gone to Pittsburg, where he has opened an optical store.

Robert Brooks Finch will leave Denver, Colo., May 1, for a three months' trip to the Pacific coast. This trip will include important cities between Seattle and Los Angeles and will be for the most part a pleasure journey with probably some business added.

The Harvey & Lewis Co., which was recently incorporated under the laws of the State of New Jersey, opened its new store in Springfield, Mass., April 21, under the management of Ernest J. Hoskins, treasurer of the concern. The firm also conducts stores in Hartford and in New Haven, Conn.

The Buffalo, N. Y., Optical Society has accepted an invitation from C. F. Cushing, Niagara Falls, second vice-president of the body, to hold the June meeting at his home in that city. Mr. Cushing promises the members of the society a treat in the way of hospitality and refreshments on the occasion of their visit.

Opera glasses, valued at about $50, were stolen, about a week ago, from Hitchcock & Gohl, 331 Main St., Springfield, Mass. The thieves gained an entrance into the store by first descending into the basement of an adjoining building, whence they went into the basement of the store occupied by the optical concern, broke the door at the top of the stairs, and thus entered the optical store.

The Caswell Optical Co., for several years located at 27 Bridge St., Lowell, Mass., has been obliged to move into new offices in the Rimels building, 23 Bridge street, owing to the fact that the old building is to be replaced by a modern office building. The optical concern will return to the old site as soon as the alterations have been completed.

A company with Dr. J. J. Boyd as its president has been organized by capitalists of York, Pa., for the purpose of manufacturing and selling optical goods. The capital stock is $10,000. The officers are: President, J. J. Boyd; vice-president, C. H. Stallman; treasurer, W. H. Boyd; secretary and general manager, Theo. Gerrish. The directors are: C. H. Stallman, P. J. Gilbert, T. Gerrish, J. J. and W. H. Boyd. Branch offices of the local plant will be located at Harrisburg, Chambersburg and other nearby towns.

The officers chosen at the recent annual meeting of the Southern Tier Optical Society, held in the parlors of the Elmira Optical Co., Elmira, N. Y., are: President, I. Putnam, Elmira; vice-president, L. L. Stone, Canton, Pa.; secretary, C. H. Ver Nooy, Watkins; treasurer, W. L. Hopkins, Montour Falls. Executive Committee—F. E. Robbins, Elmira; Jas. A. Perkins, Horseheads; A. J. Peck, Watkins. Entertainment Committee—M. A. Ruger, Elmira; D. L. Perkins, Horseheads; J. T. Stalford, Athens, Pa. The next meeting will be held May 3.

The Drummer.

Alone at his desk, sat a buyer one morning,
In one of New York's greatest jewelry stores;
When, all of a sudden, without any warning,
A drummer appears hustling in through the doors,
"Good morning, dear sir, I have something to show you,
A miniature brooch, which is good on the side,
I know you will take it, now hear what I tell you."
"Nothing to-day, sir," the buyer replied.
"Oh, that is all right," was the drummer's quick answer,
As he started to open his well ladened grip,
"Just look at this brooch, I know that you can, sir,
A hint in good time is as good as a tip."
"I told you before I can't look at your goods, sir,
And take this for granted, before it's too late,
To-day I'm not buying, but would if I could, sir;
Just take this last hint, please, and kindly vacate."
"One word," said the drummer, "before I can leave you,
I don't mean to press you or cause any strife,
But this is a miniature painted by me, sir,
The subject of which is my mother—your wife."
The father arose in a state of excitement,
And fondly embracing his own long lost boy,
That miniature brooch to their hearts brought enligtment,
United them all with old love and new joy.

HARRY CURRAN.

H. D. Jones, Trenton, Tenn., was among the business men of that place who suffered a considerable loss of stock by fire, about a week ago.

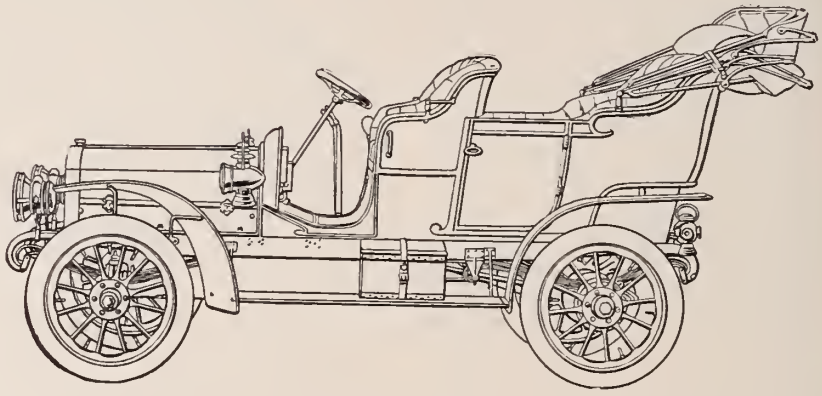
D. Goldman, Milwaukee, Wis., has just concluded an auction sale and will move from 343 Grove St. into larger and better furnished quarters.

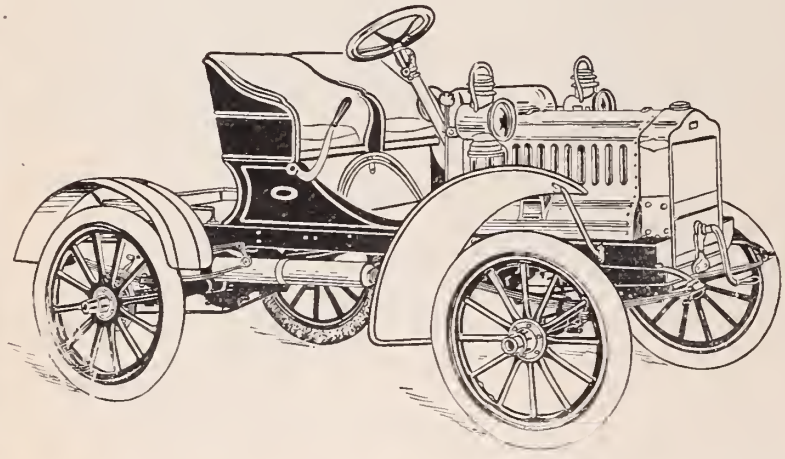
An Automobile Free!

Old Reliable W. & S. B.★

We are going to give away to Retail users of Old Reliable W. & S. B.★ Chains

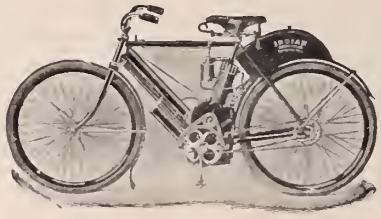
An Automobile Touring Car

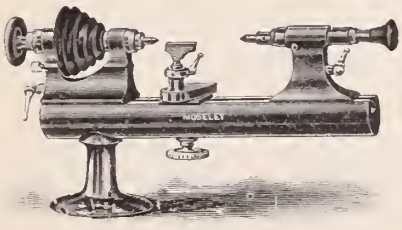




An Automobile Runabout

A Motor-Cycle





An American Watch Lathe

We will tell you more about it next week.

W. & S. BLACKINTON CO.

NORTH ATTLEBORO, MASS.

The Diamond Markets.

ANTWERP, April 12.—The business condition here remains unchanged since last month. Rough continues as scarce as ever with the result that several factories are obliged to work part time for the want of material.

Mêlée and small brilliants continue to be sold regularly, but the sale of large goods has fallen off slightly for the moment. The recent rise of five per cent. is now noticed in the price of polished stones and will become more apparent as time goes on. Roses sell quickly and buyers have now become accustomed to the increased price. The fortnight's business, of course, will be affected somewhat by the Easter holidays, but otherwise conditions are satisfactory.

The following merchants recently visited this market: Messrs. Heschelson, J. Sloog, M. Slabotsky, Schiff, Mund Freres, Lambert, D. Van Praag, Odian, Roselaar, L. Strauss, Strasburger, Wins, B. Rapoport, Armand Levy, Woelfling, all of Paris. Mr. Lazowir, Moscow; Messrs. Frankel, Kanneke, Frankfurt on Main; H. Straus, Hanau; Mr. Hekster, Amsterdam; Mr. Kauffmann, London; Mr. Kawan, Warsaw; Mr. Goretti, Rome; Lee Reichman, of Jos. H. Fink & Co., Mr. Hersog, Mr. Schenkheim, and Mr. Hofman, of Eichberg & Co., New York; Mr. Samek, Vienna; Mr. Van Culk, Goch.

AMSTERDAM, April 12.—Business is rather quiet here, though ordinary mêlée sells quickly at an advance of five to 10 per cent. A new increase in the price of "eight faces" and very small diamonds is noticed since last month.

Two new diamond factories will soon be erected at Hilversum, one for Mr. Danko and the other, a plant of 60 mills, for Lodden & Co.

It was rumored here that the new agreement between the De Beers Consolidated Mines and the rough syndicate which, it is said, is going into effect for five years, will result in much greater advances in the price of rough than has been noticed during the past five years. The report has been the subject of a great deal of comment by local cutters and dealers, and it is generally believed to be true.

Among a number of buyers here during the past week were representatives of Eichberg & Co., Bruhl Bros., Henius & Co., Jos. Fink & Co., M. Schenkeim, New York; Mr. Beri, Toronto; Lambert Freres & Co., P. Salomon, of M. Hahn & Co., Catteld & Lejeune, A. & E. Worms, all of Paris; Kohn & Hoch, Vienna; Mr. Savadjian, Antwerp; S. Abrahams & Cooper, Birmingham.

PARIS, April 12.—Large sales of pearls are noticable at the present time, fine pearls being very much in demand. There is also a call for turquoises, which are not shown in as great quantity as heretofore.

General conditions are considered very good, stocks all over Europe being small and a good demand for diamonds is expected from Germany, France, Italy and Spain very shortly. Several large foreign buyers will be in this city within the next few months, and altogether merchants feel fairly well satisfied despite the fact that the diamond cutters' strike continues and an agreement seems to be as far off as ever.

J. Rouff and Andre Clouet have formed a firm under the name of J. Rouff & Clouet, with offices at 53 Rue de Chateaudun. The offices of M. D. Meyer & Co. have been removed from Rue de Château d'Eau to 56 Boulevard Haussmann.

New Orleans, La.

J. Bohn, Lake Charles, was in New Orleans, last week, on a business trip.

Theodore Vorhaben, of T. J. Vorhaben & Bros., contemplates adding an optical department to his Baronne St. establishment.

Among the jewelry establishments handsomely decorated for the Confederate reunion are those of J. Julius Weinfurter, M. Scooler, A. B. Griswold & Co., Leonard Krower and Coleman E. Adler.

Burglars entered Alfred Jackson's jewelry store at Hammond, a short time ago, and secured about $200 worth of watches and jewelry. Entrance was gained by smashing the glass in a rear window.

The subscriptions for the silver service set to be presented to the battleship *Louisiana* by the people of the State amount to very nearly $1,100, though $2,500 is needed. The committees in charge find contributions coming in very slowly indeed, in view of the fact that contributions are now being solicited for the sufferers in San Francisco.

The civil suit for damages instituted against Inspector of Police E. S. Whitaker by Jacob Itzkovitz and Jacob Schulman, pawnbrokers, was tried in Judge Theard's court, Friday. Itzkovitz and Schulman are suing the Inspector for taking their measurements according to the Bertillon system and putting their pictures in the Rogues' Gallery at Police Headquarters. They sued out injunctions and had their pictures taken from the gallery, and later instituted the proceedings which were taken up Friday. The Judge took the case under advisement and will give a decision in about two weeks.

Savannah, Ga.

The stock of M. Sternberg Co. is being disposed of at auction, the sale having been ordered owing to improvements which are being made in the establishment.

Geo. R. Sibley and Miss Margaret I. Schweigert were recently united in marriage at the home of the bride, in Augusta, Ga. The bride is the daughter of William Schweigert, a well-known jeweler of the latter place. Several traveling representatives attended the wedding.

S. E. Theus was recently elected third vice-president of the Confederate Veterans' Association of Savannah and a governor of the Savannah Automobile Club. He was a member of the committee from Alee Temple Mystic Shriners in charge of the circus performance given by Sun Bros. for the benefit of the charity fund of Alee Temple.

At a recent meeting of the City Council it was decided to pay in full the E. Howard Clock Co. the bill which the city owes for the City Hall clock without deducting the cost of rehanging one of the clock bells. The company had a petition before the Council asking that this be attended to and that the company was not responsible for the fact that the bell had to be hung a second time.

New Stores and Enterprises.

J. W. Nefferd has just begun business in Ainsworth, Nebr.

Emil Hemmings recently opened a store in Warroad, Minn.

A. David has begun business in Montgomery, Minn.

Bowlus & Preston have engaged in business in Topeka, Kans.

Hutchinson & Meyers are about to open a new store at 11 E. Main St., Massillon, O.

The Waynesboro Drug Co., Waynesboro, Ga., has added a watch and jewelry repairing department.

Parker & Phillips is the name of a new firm of opticians which recently began business in Ft. Worth, Tex.

Robert W. Shepard, for several years with C. H. Collman, Erie, Pa., has started in business as a manufacturing optician, at 22 W. 9th St., in the same place.

W. T. Beans has opened a watchmaker's and horological school in Denver, Colo., in rooms in the Evans block.

The Rhode Island Mfg. Co. is the name of a new concern in Iowa City, Ia., composed of S. G. Duley and Okle Zeller.

William E. Summers, until recently in the employ of L. D. Clapham & Co., Columbia City, Ind., has engaged in business on his own account, in Churubusco, Ind.

David Eafy & Co. will open a new store at 2 Colonial Arcade, Cleveland, O., May 1. Mr. Eafy has been with Burt Ramsay & Co., just across the way, for some time, and is quite well known in the trade.

The Maschmeyer-Richards Silver Co. was recently incorporated in St. Louis, Mo., with a capital stock of $15,000, all paid in. The incorporators were: August Maschmeyer, D. P. Richards and E. W. Banister.

A certificate of incorporation was granted last week to the Consolidated Watch Co., with headquarters at Kittery, Me., and a capital of $250,000. The officers are: President, H. Mitchell, Kittery; treasurer, S. J. Morrison, Portsmouth, N. H. The directors are the above and M. G. Mitchell, Kittery.

The Reeves Jewelers' Material Co. is the name of a new corporation formed at St. Louis, Mo., to deal in and manufacture jewelers', watchmakers' and opticians' supplies and materials, with a capital stock of $20,000, 70 per cent. paid in. R. F. Reeves holds 169 shares, Joseph Gutfreund 30 shares and Mary Reeves, one share.

The New Method Co. is a new concern which filed a certificate of incorporation with the Secretary of the State of Connecticut Thursday. The principal offices will be in Bridgeport. The incorporators were: Mitchell B. Marks, Isidor A. Lewis, of New York, and Jos. A. Le Roy, Bridgeport. The company will deal in jewelry, and has an authorized capital stock of $50,000.

To assure advantageous purchases of

DIAMONDS

the Trade will do well to look to this establishment.

Your interests are protected.
Unfair competition avoided by our

NON-RETAILING

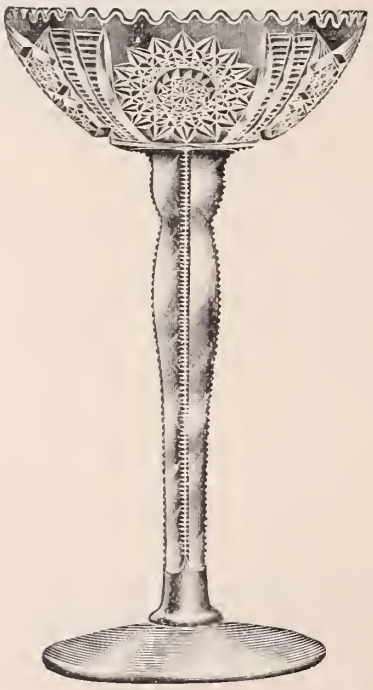
methods.

D. C. PERCIVAL & CO., Inc. 373 Washington Street BOSTON, MASS.

IMPORTERS OF DIAMONDS

MANUFACTURERS AND JOBBERS OF WATCHES, SILVERWARE, CUT GLASS, ETC. COMPLETE MATERIAL DEPARTMENT.

OHIO CUT GLASS COMPANY



The Best Jewelers buy our line

If you don't know why they do, investigate

NEW YORK SALESROOM
No. 25 West Broadway

ST. LOUIS SALESROOM
No. 404 No. Fourth Street

CHICAGO SALESROOM
No. 35 E. Randolph Street

Attleboro.

William C. Tappan, of the D. F. Briggs Co., has returned from a visit with friends in Detroit.

Louis J. Lamb, of C. H. Allen & Co., has returned from a health seeking visit to Daytona, Fla., and is reported much improved.

Edward A. Wales, retail jeweler and optician, last week attended as a delegate the supreme lodge session of the American Benefit Society.

Several skilled French Canadian jewelry factory operatives have been giving up their work lately owing to attractive land grants offered by the Dominion government, which are enticing scores from this section back to the old country.

The exclusive announcement in these columns of the proposition to create a jewelry trade school in Attleboro excited wide comment, and many favorable remarks were heard in the offices of the manufacturers regarding the plan.

Word has been received from Everett S. Capron, a retired jewelry manufacturer, now touring southern Europe with relatives, that his party was a witness to some part of the excitement and natural phenomena caused by the last eruption of Vesuvius.

The Watson & Newell Co., last week, awarded a contract for the immediate construction of a four-story "L" to be added to its present Mechanic St. factory. The addition is a duplication of one put on last year. Ever since the company purchased this plant it has been steadily increasing the size and working facilities. The power plant is being changed to accommodate the new section.

The corner stakes have been driven which mark the first step toward the construction of a large and handsome new factory, wholly of fireproof material, on Union St., to be occupied exclusively by the D. F. Briggs Co. It will stand on land formerly owned by the late Joseph M. Bates, but which has since come into the hands of William C. and Charles H. Tappan, of the D. F. Briggs Co. It is planned to have the building completed Aug. 1. Meantime ground has been broken on the opposite side of Union St., a few feet north, for a new building, to serve as a steam-power plant for the three nearest jewelry factories.

Lancaster, Pa.

George R. Weber, of Louis Weber & Son, is able to be at the store again after his recent illness.

A young son of Benjamin Lichtenstein last week underwent a successful surgical operation at the hospital.

Charles E. Foose and Edw. Kant, of the Non-Retailing Co., returned last week from extended trips among the trade.

Oscar B. Stover and bride, Washington, D. C., spent last week with his relatives in Lancaster. He learned the watchmaker's trade some years ago.

Among the jewelers visiting here, last week, were: Henry C. Fehl, Columbia; S. H. Miller, Mt. Joy; E. W. Shullenberger, Newville; S. J. Kirk, Peterscreek; J. H. Senseng, New Holland; A. Brown, Kirkwood.

Charles H. Leonard, with the Hamilton Watch Co., was painfully injured last week by a dog running into his bicycle, causing him to take a header.

G. William Reisner, manufacturing jeweler, has just finished a set of 36 handsome gold, silver and bronze medals for the annual interscholastic meet at the Towe Institute, Port Deposit, Ind. Twenty colleges and schools will be represented at the meet. The medals will be exhibited in Baltimore.

North Attleboro.

Fred. A. Howard, of Frank M. Whiting & Co., was in New York on business last week.

Edmund Ira Richards has returned from Brooklyn, N. Y., where he stayed during the Winter months.

The W. & S. Blackinton Co. and the Estate of O. M. Draper have instituted the regular practice of granting a half-holiday on Saturday during the Spring and Summer months.

Harry Hull, who retired last week from the position of foreman of the J. F. Sturdy's Sons factory to enter business for himself, was presented with a handsome traveling bag by the women employes.

As the result of a factory quarrel, Joseph Boivin, an employe of the Paye & Baker Mfg. Co., was haled before the District Court Friday morning and fined $30. Boivin had an argument with another employe named Boyle, and in the midst of the talk Boivin is alleged to have grabbed a wrench and struck Boyle several times about the head and face, inflicting serious injuries.

Joseph Brennan, an employe of J. J. Sommer & Co., had a narrow escape on Friday. A metal die, weighing seven pounds, slipped from the hand of a fellow employe on the third floor and, after falling 15 feet, struck Brennan, who was on the second floor, in the head. The young man was felled to the floor, and for a few minutes was unconscious. A deep wound was inflicted which required several stitches to close.

The manufacturing jewelers of the Attleboros have been invited to attend a public meeting, to be held Wednesday, April 25, in this town, at which industrial schools will be discussed by a representative from the State Board of Education. The object of the meeting is to interest the jewelers in the proposition to establish a school which will train the children for industrial work, giving special attention to the needs of the jewelry industry.

A bogus programme fraud was uncovered at the factory of the Plainville Stock Co. last week. A stranger called and solicited an advertisement for a programme that he said the Plainville Grand Army Post intended issuing. While his proposition was being considered, one of the women clerks, believing the man's face was familiar, suggested that he might be the one who swindled many of the jewelers last December. Her suggestion proved correct, but the stranger, observing that the "game was up," departed before he could be handed over to the police.

Morris M. Kritzer, Chicopee Falls, Mass., will move, May 1, to 169 Main St., Springfield, Mass.

Boston.

G. W. de Mars, of Lawrence, Mass., was in Boston during the past week.

H. N. Lockwood will move his jewelry and watch repairing store from 9 Bromfield St. to 61 Bromfield St. about May 1.

Andrew J. Lloyd & Co., the opticians, recently joined the Boston Merchants' Association, receiving the unanimous vote of the directors.

Twenty shares of the American Waltham Watch Co.'s stock were sold at auction April 18 at 280, and 20 shares of the same stock were sold at 281½.

Joseph Miller and Edward J. Ryan have been sentenced to not less than four years and not more than five years' imprisonment for breaking and entering the Brookline residence of Henry Dobbins, the optician of 10 Beacon St., Boston.

The New England Electric Clock Co. has bought the plant formerly occupied by the Bangor Electric Clock Co., Bangor, Me., and will carry on the business which was discontinued, some years ago, when the Bangor Electric Clock Co. failed.

James S. Blake, of Kettell & Blake, is going to Los Angeles, Cal., as the Boston delegate to the convention of the Order of the Mystic Shrine. He will be gone several weeks, during which time he will visit the Arizona Canon, San Francisco, Salt Lake City and Denver.

George C. Rogers, a jewelry salesman of Salem, Mass., died at his home in that city on April 10. He was 51 years old. He was a well-known clarinet player, and was a member of the Salem Cadet Band for many years, part of which time he was treasurer of the organization. He was an Odd Fellow and a member of the Jewelers' League. He left a widow, two sons and one daughter.

Richard Hills, a well-known retired jeweler of Boston, is receiving congratulations on the birth of a great-grandson. Mr. Hills is living with his son at 814 Watertown St., West Newton, Mass., and the newly arrived great-grandson and his parents live in the same house, making four generations under one roof. Mr. Hills is nearly 80 years old. He was born in Boston, and is the only survivor of a family of 25 children. He was in the jewelry business on Washington St. for many years. His father was a native of Kent County, England.

The American Waltham Watch Co. is preparing to greatly enlarge its factory at Waltham, Mass. It will build a corridor building five or six stories high, and of the same ground dimensions as the two corridor buildings it now occupies. It will also extend its factory front by the addition of a wing 180 feet long and five stories high, and will build two additional wings toward the river, each to be 200 feet long. A new engine room of iron and concrete will contain the dynamos which run the machinery of the factory. When these extensions are completed the factory will have a frontage of 992 feet on Crescent St., and the working force will be increased from 3,200 to 6,000.

G. A. Sawyer has sold his business in Ivanhoe, Minn., to Oscar Wemark, Decorah, Ia. Mr. Sawyer expects to engage in the optical business elsewhere.

GORHAM SILVER

"WHEN SPRING UNLOCKS THE FLOWERS."—*Heber.*

¶ Lent, with its enforced social sedateness, is over, and there follows Spring and the season of Weddings. These latter, if the newspapers may be believed, are this year to be more numerous than ever.

¶ It is, therefore, on the part of the vigilant jeweler merely a precaution born of experience, to look carefully through his stock of Gorham Silver and to determine in what direction it needs replenishing in order that he may meet the demands of the buyers of Wedding Gifts.

¶ Months ago Gorham designers and Gorham craftsmen began to prepare for this very occasion by the production of an infinity of suitable articles ranging from those of artistic and effective trifles to the most elaborate special pieces.

GORHAM M'F'G CO.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

CHICAGO, 137 Wabash Ave.

NEW YORK, 23 Maiden Lane.

SAN FRANCISCO, 120 Sutter St.

LONDON, Ely Place.

WORKS: Providence and New York.

THE JEWELERS' CIRCULAR
THE HOROLOGICAL REVIEW.
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No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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Jewelers Subscribe Generously to San Francisco Funds.

WHILE the general facts as to the horrible calamity which overtook the inhabitants of the fair city of San Francisco, last week, were soon sent broadcast over the entire land, evoking a wave of sympathy and pity that has spread to practically every home in the United States, detailed and personal information from the stricken city has been, unfortunately, most meagre, and, in fact, it was not until Monday that messages in any number were received from the coast; this fact alone has added to the anxiety, anguish and horror of those members of the jewelry trade in various sections of the country whose associates, relatives or loved ones were in the territory blighted by earthquake and fire. Even as we go to press hundreds and thousands of telegrams, asking but a word or two of information, not to speak of letters, remain unanswered. The indications are, however, that in a day or two communication by wire and mail will be fully established and this anxiety relieved, so that merchants and manufacturers may know more definitely the exact situation as it concerns their representatives and their business interests.

With its usual tendency to respond generously to all calls for assistance, the jewelry trade has responded nobly to the call for subscriptions to aid in relieving the sufferers in hapless California. Almost on receipt of the news of the disaster a movement for a fund was started in New York, which resulted Friday in a meeting of the directors of the Jewelers Board of Trade, which organization has appointed a committee to call on the local trade for subscriptions and sent an appeal to all members throughout the country and to the jewelry trade in New York generally, asking for subscriptions. In Chicago, Philadelphia, Providence, Attleboro, in fact, in all cities of the country and even in the smaller towns where no special fund has been started in the jewelry trade, generous subscriptions to the general funds have been received from representative jewelers and even from the employes of various manufacturing and retail firms. An idea of some of the work that has been done is shown in the account published in another column.

This is indeed a time when "he gives twice who gives quickly," and members of the trade should bear this in mind in forwarding their subscriptions to the various committees.

Stamping Law Now Before the Senate.

THE Jewelry Trade's Gold and Silver Stamping Law introduced by Representative Vreeland, which, as told in the last issue of THE CIRCULAR-WEEKLY, triumphantly passed the House of Representatives, April 16, is now in the Senate, in which body it has been referred to the Committee on Interstate and Foreign Commerce. The vote by which this measure passed the House of Representatives (138 to 35) is most encouraging, and showing, as it does, the general favor with which such a measure of proper regulation meets among legislators at the present time, there is a chance that some of the opposition by people who are inclined to exaggerate technicalities will disappear.

From the time that this measure was perfected by the joint committee representing the three great jewelry centers and introduced by Congressman Vreeland, there has been practically no opposition whatsoever from any section of the jewelry trade, nor has the slightest protest against the measure been made by any legitimate interest throughout the entire country; therefore, the only opposition that can properly be expected to appear in the Senate will be such as may be based on constitutional questions. However, as the constitutional questions involved have been pretty well threshed out in the discussions of the railroad rate legislation and the Pure Food Bill, there appears to be little chance of any new point being raised against the stamping bill that has not been covered and decided upon affirmatively, in regard to the other measures.

It is to be hoped that the fact that this bill, drawn in the interest of the public and the retail trade, and giving a maximum amount of protection without interfering with the legitimate rights of, or working unnecessary hardship to any reputable manufacturers, is a measure long needed upon our statute books, will appeal especially to the members of the Senate Committee and that no attempt to sidetrack it or shelve it will be made. It may be mentioned in passing that three members of this committee are in close touch with the members of the trade in three of its largest manufacturing centers, and if they follow the wishes of their constituents in this matter there is no doubt that the bill will be sure of their heartiest support.

Proposed National Association of Retail Jewelers.

IT is pleasing to note that an effort to obtain a representative national association of retail jewelers is being made and a meeting to found such an association will be held at Rochester, N. Y., Aug. 10 and 11, following the convention of the American Association of Opticians. This meeting has been called in response to a resolution by the American Retail Jewelers' Association, under whose auspices State associations have been formed in Michigan, Nebraska, Iowa, North Dakota, Illinois, Massachusetts and other sections of the country. While the American Retail Jewelers' Association is already essentially an interstate association and to some extent national in its character, being, in fact, the only organization that could be considered in any way as representing the trade of more than one small section, it is not composed of a representative membership from all States, and to remedy this defect as to its general scope and character, the directors and officers, taking a broad view of the situation and acting in line with their former policy to benefit the trade in the greatest degree possible, have decided that the national association, which will be formed next August, shall be absolutely representative in character, and that it will be composed of representatives of every State and local association now in existence or which

ON MEMORANDUM



Our specialty is mail orders. We fill them in all seasons without delay.

Tell us your requirements in a letter and we will send an assortment of diamonds from which you can make as satisfactory a selection as you could in your own store.

Don't wait for travelers. You may be caught short of stock and miss good sales. Use the mails.

Our prices are as low as any for equal quality.

CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

43 Rue de Meslay, PARIS Telephone, 2188 Cortlandt 17 Maiden Lane, NEW YORK



HANDLE THE MOUNTING THAT SELLS AT A GOOD PROFIT

¶ The Arch Crown Mounting appeals to the public as a high grade and meritorious piece of jewelry, and they willingly pay more for it than for the old style setting.

¶ "The Mounting of the future" it is often called, but it bids fair to be "The Mounting of the present."

¶ If you have not the new Arch Crown Mounting with Completed Bearing in stock, you are missing many profitable sales.

¶ Write for samples, to be submitted on memo. at our expense.

ARCH CROWN MFG. CO. 26 CAMP ST., NEWARK, N. J.

Schrader-Wittstein Co., Chicago.
Eisenstadt Mfg. Co., St. Louis.
M. Schussler & Co., San Francisco.
Leonard Krower, New Orleans.

may come into existence before the convention.

It is proposed that the new association be formed along the lines that will harmonize and effectually link together all the organizations now in the retail jewelry trade and be of a character that will permit it to speak for the trade of the entire country. Invitations to send delegates and take part in the formation of this association have been sent, among others, to the Michigan Retail Jewelers' Association, Nebraska Retail Jewelers' Association, Iowa Retail Jewelers' Association, North Dakota Retail Jewelers' Association, Retail Jewelers' Association of Missouri, Retail Jewelers' Association of Minnesota, Illinois Retail Jewelers' Association, Massachusetts Retail Jewelers' Association, Tri-City Retail Jewelers' Association, Cook County Retail Jewelers' Association, and invitations will also be sent to all other organizations now in existence or which may be formed before the convention takes place.

The proposed organization is in line with the policy that THE CIRCULAR-WEEKLY has urged upon retail jewelers for many years, and it is to be hoped that the effort to form an organization of such vast importance will meet with the approval and co-operation which it deserves. To the American Retail Jewelers' Association the thanks of the trade are due for the work it has done to advance the cause of organization, for the material aid it has given in the movement in the various sections of the country, and for its broadness and public spirit in undertaking the task of forming a body that can be considered truly national in all respects.

Trans-Atlantic Voyagers.

TO EUROPE.

R. A. Breidenbach, New York, will sail May 5 on the *Patricia*.

Maurice Brower, New York, sailed last week on the *Kaiser Wilhelm der Grosse*.

A. Herman, of Herman & Loeb, Cincinnati, O., sailed yesterday on the *Kaiser Wilhelm II*.

A. Roseman, New York, and his son, Jacob Roseman, Elmira, N. Y., sailed Saturday on the *St. Paul*.

Hugo P. Keller, of the Keller Jewelry Mfg. Co., New York, and Mrs. Keller sailed last Thursday on the *Blücher*.

A. A. Heller, of L. Heller & Son, New York, accompanied by Mrs. Heller and child, will sail Saturday on the *Finland*.

B. Konijn, of Konijn, Frank & Shire, New York, accompanied by his son and daughter, will sail to-day on the *New Amsterdam*. On the same boat will sail S. L Wagner, of George Simper, Cincinnati, O.

FROM EUROPE.

Eugene Tanke, Buffalo, N. Y., will return this week.

A. R. Katz, of the A. R. Katz & Leudan Co., New York, is expected back to-day on the *Deutschland*. Oscar Lessing, of the S. & B. Lederer Co., will return on the same ship.

Warner Bros., Sault Sainte Marie, Mich., have dissolved partnership, Mead J. Warner having retired. C. Bruce Warner will continue the business alone.

New York Notes.

C. H. Anderson, of Ross, Saltman & Anderson, is starting on his western trip.

Hugo P. Keller, of the Keller Mfg. Co., Cockcroft building, and Mrs. Keller sailed, last Thursday on the *Blücher*, and will pass two months in Europe.

Manuel Goldberg, living at 222 W. 122d St., who was formerly a jeweler, received last week his discharge in bankruptcy from debts aggregating $8,770.

A two-story brick building, 50 x 100 feet, will shortly be built on Martin and Nurge Sts., Metropolitan, L. I., at a cost of $15,000, for the Liberty Cut Glass Co.

B. Konijn, of Konijn, Frank & Shire, 65 Nassau St., will sail for Europe to-day on the *New Amsterdam*. Mr. Konijn will be accompanied by his son and daughter.

D. L. Safford, secretary of the Jewelers Board of Trade, left last Saturday for Chicago on his semi-annual visit to the office in that city. He will return next week.

C. H. Williams, of Williams & Son, Seneca Falls, N. Y., has been visiting friends in this city on his way home after a pleasant month's vacation passed in Jamaica, W. I.

A first bankruptcy dividend of 5 per cent. was sent out this week by the Jewelers Board of Trade to creditors of Theodore Sander, who was in business at 1278 Broadway.

Bernard Strauss, of Oppenheim & Strauss, and Miss Bertha Levy were married, April 16, at the Ellerslie, W. 126th St. They took a trip to Atlantic City, N. J., and thence to Bermuda.

After a six weeks' stay in the diamond markets of London, Amsterdam and Antwerp, A. R. Katz, of the A. R. Katz & Leudan Co., 87 Nassau St., will return to-day on the *Deutschland*.

J. Freudenheim & Son will move their office in the Jewelers' building, 9 Maiden Lane, from the fifth to the fourth floor, room 408, where they will have more room and better facilities.

Charles A. Parker, formerly with William J. Ward, New York, will take the position of the late Harry Middlebrook, representing Bates & Bacon, Attleboro, Mass., in New York and the middle west.

Among the subscriptions received by the Chamber of Commerce, New York, on the first day it began to raise money for the relief of the San Francisco sufferers, was $1,000 from the Gorham Mfg. Co.

Creditors of Edwin C. Heathcote, 7 Maiden Lane, held a meeting last Thursday and elected John J. Hayden trustee. Mr. Heathcote's examination before the referee in bankruptcy will be continued to-morrow.

A. A. Heller, of L. Heller & Son, 51 Maiden Lane, will sail, Saturday, for Europe, on the *Finland*. After visiting the precious stone markets he will go to Paris to enlarge and take personal charge of the firm's office there. Mrs. Heller and child will accompany him.

THE CIRCULAR-WEEKLY regrets that, owing to a confusion of initials, it published under its New York notes in its last issue, an item relating to E. M. Gattle. The item should have referred to Hyman Gattle. The jewelry trade, wholesale and retail, knows that E. M. Gattle is and always has been a merchant of high repute, standing and credit in the trade and the community. THE CIRCULAR-WEEKLY regrets the error as much as possible.

The Isaac Katz Co. was incorporated Monday to deal in jewelry, with $2,000 capital. Mr. Katz was formerly in business individually. The incorporators of the new company are Sophie Katz, 953 Dawson St.; Benjamin and Harry Lipschuetz, 661 Robins Ave., all of the Bronx.

A. Roseman, 13 Maiden Lane, sailed Saturday on the *St. Paul*, accompanied by his son, Jacob Roseman, who has charge of his father's Elmira office. It is Mr. Roseman's intention to spend a month in the diamond and jewelry markets abroad, and to pay a visit to his parents, who live in Germany.

The third and final bankruptcy dividend of 5½ per cent. is being sent out by the Jewelers Board of Trade to the creditors of I. Michelson, formerly in business under his own name on John St. This makes a total of 25½ per cent. that they have received. Mr. Michelson has obtained his discharge, and the case is closed.

Alton Weinberg, 1830 Bath Ave., Brooklyn, reported, one day last week, to the police that he had lost a package of jewelry comprising a dozen watches and other articles. He said that he was a passenger on a train on the Fifth Ave. elevated road about 1 A. M. and went to sleep. When he awoke the package was gone.

Henry McAleenan, 1330 Broadway, last Thursday caused the arrest of J. Levy, a diamond dealer at 140 W. 47th St. The defendant is accused of converting to his own use a diamond and cat's-eye ring valued at $750, which he obtained on memorandum from Mr. McAleenan's pawnshop. The complainant says that Mr. Levy pledged it with the Provident Loan Co. for $350 and retained the money.

George Moritz, watchman in the Maiden Lane district, in a letter to THE CIRCULAR-WEEKLY concerning the arrest of his former employe, Frank Sweeney, who is charged with petty thefts, explains that the man was formerly employed for more than six years by a burglar alarm company. Sweeney's references were excellent, and the reason given for leaving his former employment was satisfactory. Mr. Moritz said that under the circumstances he felt justified at the time in engaging the man for a position of trust.

Next season's games of the Jewelers' Bowling League are to be played in New York, and not in Brooklyn, as in the last two years. The change was decided at a meeting held by the Executive Committee Wednesday of last week in the office of the Keystone Watch Case Co. The committee on place reported in favor of the Albion alleys, 23d St. and Sixth Ave., and this report was accepted. It was decided that teams intending to enter the coming tournament must send in their names and the names of the players by July 1. The expectation is that the league will comprise 15 teams, the same number as in the season recently closed.

Handsome specimens of work in metal were displayed at the exhibit conducted during the second week of April by the Brooklyn Handicrafters' Club in its institute, 192 Schermerhorn St. Miss Marie Zimmermann showed several pieces of artistically fashioned jewelry, including a pink topaz and diamond pendant, Mexican opals set in a silver and copper necklace; a turquoise matrix necklace mounted in silver, also silver combs and a silver tray with dragons in the scheme of ornamentation. Miss Grace Hazen sent a shield-shaped pendant of green malachite and pearls on a silver chain. Square-shaped green Amazon stones were used by Miss Mary Peckham in fashioning a corsage ornament. There were among other exhibits clever specimens of pottery.

A petition in bankruptcy was filed, last week, against Moses A. and L. E. Z. Aaronson, who were in business as instalment dealers in jewelry and other lines at 62 Broadway, under the style of the Aaronson Credit Center. The business was seized, a couple of weeks ago, by a deputy sheriff on an execution for $1,195 in favor of Nathan Rosenberg. The deputy sheriff found a little stock. In a tin box were some rings, brooches and silver watches. Most of the assets were in the form of outstanding accounts due on weekly payments. The liabilities in the jewelry trade are light. The business was established about 10 years ago, by Moses A. Aaronson, who subsequently admitted his son as a partner. In January of this year they called a meeting of creditors and made a statement showing liabilities of $30,000, of which $20,000 was for merchandise and $10,000 was due on personal notes. After that the firm made a number of offers of settlement, but was not successful in its efforts to place the business on a better basis.

Before the Appellate Division of the Supreme Court, New York, arguments were heard last Wednesday on the appeal of David Mayer, diamond merchant, at 14 Maiden Lane, from a judgment of $1,201, obtained against him by Simon T. Stern, as trustee in bankruptcy of Hyman Gattle. In this action the trustee in bankruptcy claims that the defendant, Mr. Mayer, obtained an illegal preference in violation of the bankruptcy law. The plaintiff presented evidences that the defendant obtained a large part of Gattle's stock at the time of the failure. Mr. Mayer's attorney contended that the plaintiff's proof was at variance with the complaint. It was argued that the section of the bankruptcy law in relation to the transfer of assets does not apply in this case. The evidence does not show, it was claimed, that the assets were transferred by the bankrupt as security for the debt. If they were not so transferred, it is claimed, then there cannot be any illegal preference. According to this theory, Mr. Mayer obtained the merchandise on memorandum and the title to the property cannot be settled by a proceeding of the character of the present action. On the other side the plaintiff, in effect, charges that Mr. Mayer, as the first creditor on the ground, took away all the available assets, and therefore should return them for equitable distribution among all who hold claims.

Bernhard Korten, foreman of the watch department of Tiffany & Co., died, last Wednesday, at his home, 708 Manhattan Ave., Brooklyn, after an illness of four months' duration. Mr. Korten was born in New York, 42 years ago, and entered

(New York Notes continued on page 60.)

IN THE HEART OF THE JEWELRY DISTRICT.

Guardian Trust Company,

170 BROADWAY, COR. MAIDEN LANE, NEW YORK.

Capital and Surplus - Over $1,000,000

Equitable rates of interest allowed on surplus funds. Collections on out-of-town items handled on reciprocal basis.

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GEORGE W. FAIRCHILD, Vice-President. LATHROP C. HAYNES, Secretary.
CHARLES L. ROBINSON, Vice-President. ALFRED M. BARRETT, Asst. Sec'y.

Prominent Jewelers Among our Directors: LUDWIG NISSEN. A. K. SLOAN. LEOPOLD STERN.

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ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET, NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

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NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents.
R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852. 81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,335,000.

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R. A. PARKER - - Vice-President.
T. J. STEVENS, - - - - Cashier.
JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

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376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,100,000. Deposits over Fourteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper

The Mercantile National Bank of the City of New York

Cordially invites Accounts
from Good Merchants
in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN, WILLIAM H. TAYLOR, } Vice Presidents.

JAMES U. LOTT, Cashier,
EMIL KLEIN, Asst. Cashier,
ALFRED W. DAY, Asst. Cashier.

Capital, . . . $3,000,000
Surplus, . . . $3,000,000

Broadway, Corner of Dey Street,
New York.

New York Notes.

(*Continued from page 57.*)

the employ of Tiffany & Co. at the age of 15 years. There he learned the watchmaking trade and, by diligent application and study, advanced rapidly. He had been foreman of the company's watch department for a number of years. His kind and amiable disposition won many friends, who are deeply grieved by his death. The funeral services were held at his late residence and his remains were buried at the Mount Olivet Cemetery, Brooklyn, last Sunday afternoon. A widow and three children survive.

After May 1 Leo Goldsmith will occupy the entire office, Room 1308, at 9 Maiden Lane.

Julius Kronot, jobber at 1767 Pitkin Ave., Brooklyn, was last week elected a director of the Jenkins Trust Co., of that borough.

Martin Schlag, who died last Thursday at his home, 857 Blake Ave., Brooklyn, in the 26th Ward, was a jeweler for some years in the employ of Tiffany & Co. He was 29 years of age.

A fraud order was issued last week by the Post Office authorities against the Oriental Perfume Co., which had two offices in New York and advertised that it gave away gold watches.

Tiffany & Co. made the medal presented to France in Philadelphia, Friday, by the United States Government in commemoration of the 200th anniversary of the birth of Benjamin Franklin.

The Netherland Diamond Cutting Co., New York, was incorporated, last week, with a capital stock of $6,000, and the following directors: Albert Handy, D. G. Brennan, and J. L. Pinks, New York.

The Schickerling Mfg. Co., New York, was incorporated last week with $25,000 authorized capital. The directors are given as follows: Bertha Meyer, Brooklyn; T. M. Schroeder and Conrad Schickerling, Hoboken, N. J.

In the new department store of John Wanamaker, opened this week on Broadway, 9th and 10th Sts., china, cut glass, statuary, lamps and bronzes are displayed on the third floor, on which also is an auditorium seating 1,500 persons.

Morris Freedman, of M. Freedman & Co., 59 Maiden Lane, and Miss Rae Weisman will be married to-day at the "Ellersley" by the Rev. Dr. De Sola Mendes. After the ceremony Mr. and Mrs. Freedman will make a wedding trip to Old Point Comfort and other cities along the coast.

Alfred Greenbaum, 24 years old, who had been employed only a short time in the factory of Unger Bros., silverware and cut-glass makers at Newark, is locked up at police headquarters on a charge of stealing partly finished solid silver forks. The goods were recovered.

Philip Wolf, a salesman for the Codding & Heilborn Co., was badly injured yesterday in an accident to an elevator in a Brooklyn department store. The elevator dropped and, according to word received yesterday at the company's New York office, 13 Maiden Lane, Mr. Wolf was among the passengers badly injured, receiving a fracture of the leg bone.

Bids were opened Monday by Robert C. Morris, receiver of Schickerling Bros. & Co., for the stock of goods, fixtures and machinery of the bankrupt company at 28 East 22d St. None of the bids was satisfactory and F. A. Karelsen, attorney for the receiver, announced that the property will be sold at auction at the premises, formerly occupied by the company; commencing next Monday at 10.30 o'clock in the morning, the sale to continue until all is sold.

In addition to removals mentioned in another column, the following are noted: Nathan A. Sachs, diamond importer at 18 John St., will move next Tuesday to 51 Maiden Lane, where he will have larger facilities. Edmund R. Hebeling, diamond setter, recently moved from 65 Nassau St. to the Myers building, 47 Maiden Lane. H. B. Peters & Co., importers and jobbers, will move Tuesday from 177 Broadway to 87 Nassau St. Maebert & Reiss, watchmakers to the trade, formerly at 14 Maiden Lane, recently opened new offices in the Cockcroft building, 73 Nassau St. D. Zado Noorian will move next week from 315 to 400 Fifth Ave., a building which, before it was remodeled, was for some years the dwelling of the late Robert G. Ingersoll.

Jacob Meyerowitz and Miss Bella Hecht, two office employes of Meyerowitz Bros., 37 Maiden Lane, were stabbed at noon last Friday in the office where they were employed. They were alone at the time, the members of the firm being out of town and the other employes having gone out to lunch. Conflicting reports have been circulated as to what happened. The boy, who is about 15, and the girl, who is about 16 years of age, say that an outsider entered the office and stabbed them, presumably intending to commit a robbery, but that he was frightened away before he could steal anything. The police have ordered that the boy be held for trial. The young woman is the most seriously injured, having received a severe wound in the abdomen besides several other cuts. The police scoff at the idea that the crime was committed by a burglar, and say that the boy and girl had a quarrel and that the injuries were inflicted in the course of a scuffle. Young Meyerowitz is a distant relative of the members of the firm.

Chas. J. Brunner, Austin, Tex., Goes Into Bankruptcy.

AUSTIN, TEX., April 17.—Charles J. Brunner, a small jeweler, has filed a voluntary petition in bankruptcy, with liabilities of $1,494; assets, $1,626, of which $568 is claimed as exempt.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	New York.	*London.*
April 17	$.64⅞	29 15-16d.
" 18	.64⅞	29 15-16d.
" 19	.64½	29 13-16d.
" 20	.64½	29⅞d.
" 21	.64⅞	30 1-16d.
" 22	.65⅝	30⅜d.

Geo. Greyer, Anderson, Ind., has the sympathy of his many friends in the trade owing to the recent death of his wife, Mrs. Augusta Greyer.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a Bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

ALBANY, N. Y., W. B. Mix (James Mix), Churchill.

AUGUSTA, GA., W. Schweigert (Wm. Schweigert & Co.), Navarre.

BALTIMORE, MD., E. B. Hutzler (Hutzler Bros.), Grand.
W. F. Jacobi (Jacobi & Jenkins), Woodstock.
G. W. Sadtler (G. T. Sadtler & Sons), Imperial.
L. Kann (Kann Bros. Silver Co.), Broztell.

BINGHAMTON, N. Y., A. W. Newman, Union Sq.
C. F. Sisson (Sisson Bros. & Welden Co.), Breslin.

BOSTON, MASS., T. F. Boyle (Boyle Bros.), Prince George.
B. J. Orkin (B. J. Orkin & Co.), Astor House.
G. A. Reidpath (R. H. White Co.), Imperial.

CHATTANOOGA, TENN., L. L. Fischer (W. F. Fischer & Bro.), Imperial.

CHICAGO, J. T. Lilja, Herald Sq.

CLEARFIELD, PA., J. C. Snyder (Kennard & Snyder), Herald Sq.

DERBY, CONN., G. C. Allis, Navarre.

FORT WAYNE, IND., A. Bruder, Belvedere.

HAZLETON, PA., W. Glover, Jr., Albert.

HORNELLSVILLE, N. Y., M. W. Waldorf (Geo. A. Waldorf & Son), Breslin.

JAMESTOWN, N. Y., C. A. Ahlstrom, Grand.

KNOXVILLE, TENN., Jesse Thomas (Cowan, McClurg & Co.), Victoria.

NEW HAVEN, CONN., E. F. McDermott (E. Malley Co.), Grand.
Miss C. Pattee (Howe & Stetson Co.), Navarre.

PHILADELPHIA, PA., R. Quinn (John Wanamaker), Normandie.
F. Kind (S. Kind & Sons), Imperial.

PITTSBURG, PA., C. F. Baxmyer, Imperial.

PORT JERVIS, N. Y., H. J. Pippett, St. Denis.

ST. JOSEPH, MO., P. F. Slade (Tootle, Wheeler-Motter Mercantile Co.), Marlboro.

ST. LOUIS, MO., D. G. Braham (Stix, Baer & Fuller Dry Goods Co.), Wellington.
E. Van Raalte (Van Raalte, Simon & Co.), Bartholdi.
P. J. Whelan (Whelan, Aehle & Hutchinson Jewelry Co.), Holland.

SCRANTON, PA., E. S. Schimpff, Earlington.

SENECA FALLS, N. Y., C. H. Williams (Williams & Son), Breslin.

TROY, N. Y., T. E. Burney (G. V. Quackenbush & Co.), Wolcott.

WATERBURY, CONN., C. H. Upson (Upson Jewelry Co.), Herald Sq.

San Francisco.

C. E. Fuller, a jeweler of Pasadena, has filed a petition in bankruptcy in the United States district court, alleging liabilities of $1,977.14 and assets of $75.

The California Jewelry Co. recently notified the trade that it had definitely abandoned the watch business to devote every effort to precious stones exclusively.

A daring robbery was committed in the *Chronicle* building, April 17, when two thieves entered the store of J. Q. Hatch & Co., struck the clerk a blow over the head with the butt end of a revolver and escaped with a tray of diamonds valued at several thousand dollars. The thieves escaped and there is no clue to their whereabouts.

E. C. Bennett, Red Wing, Minn., has the sympathy of the trade owing to the death of his young son, of diphtheria. Mr. Bennett himself has been ill with the same disease.

Providence.

Joseph P. Burlingame is one of the commission appointed by the Governor to serve at the Jamestown Tercentenary.

E. H. Lohrmann, hub and die cutter and designer, is now located at 121 Weybosset St., having removed from 227 Eddy.

Among the imports at the port of Providence last week were one package of imitation precious stones from Bremen and one of imitation precious stones from Havre, together with one of jewelry from Liverpool.

The E. L. Spencer Co., celebrated the 15th anniversary of its establishment last week, having been organized April 15, 1891. In the 15 years of its existence the firm has made a creditable name for itself and is going forward steadily on the lines which mark it as one of the most progressive houses in the city.

Charles E. Kolb, manager for C. W. Schumann's Sons, New York, came to this city last week and claimed two suit cases containing $2,000 worth of jewelry and other valuables which were stolen from the store several months ago. In the cases were, among other things, some miniatures which were of considerable value. They had been loaned to the Schumann house for exhibition purposes.

The S. & B. Lederer Co. won its suit in the action brought against the concern by Ignetz Sperber for $5,000 damages. The plaintiff claimed that he was injured as the result of a pulley falling on him in a basement of the shop at the corner of Stewart and Conduit Sts., whither he had been sent to bail out some water. After hearing the evidence, Judge Mumford directed the jury to return a verdict for the defendant.

The local branch of the Society of United Hebrew Charities has been asked by the society to look up if possible Morris Trop, a jewelry peddler of Philadelphia, who is reported to be missing from there since about Feb. 13. So far as could be learned Trop had not been seen here since last December, although he was known to several firms in this city. At last accounts no trace of his whereabouts had been secured.

Pardon W. Tillinghast, a well-known patent attorney and at one time engaged in the jewelry business, died last week as a result of a paralytic shock sustained while he was driving his automobile on Broad St. Mr. Tillinghast learned the jewelry business in the shop of Isaac Stone and later was employed at the Gorham Works. It was while at the latter place that he patented the single-tube rubber tire, later going into business with George L. Vose in its manufacture. He also invented a double-tube tire that was a success. Since that time he had devoted the greater part of his time to inventions. He leaves a widow and two children. He was well known throughout the city and leaves a host of friends.

The S. & B. Lederer Mutual Association had its first annual ball in Music Hall one evening last week and the occasion was most enjoyable. There was a large attendance of members and guests and the evening passed very pleasantly. The committee of arrangements consisted of J. W. Clarke, chairman; J. J. Kilkenney, secretary; L. M. Grant, treasurer; J. Sullivan and C. King. Henry Clarke was the floor director and he was assisted by C. Legacy and George Boelker with T. Harden, J. Donovan, A. Kelly, C. Coyne, J. Burns and J. J. Lane as aids. The reception committee consisted of Messrs. Dodge, Smith, Housmyer, Arendt and Blanding, while Messrs Glazer, Leonhart, Walsh, Stapleton and Bishop were on the refreshment committee. Samuel Glazer is president of the organization; Jerry Sullivan is vice-president; Nicholas Arendt is secretary and S. Hawkins is the treasurer.

News Gleanings.

E. Denys, Thibodeaux, La., has left that place.

J. R. Hall, Winnfield, La., has gone out of business.

A. A. Jaecke, Junction City, Kans., has sold out.

P. E. Foldoe, Milan, Minn., has moved to Boyd, Minn.

The death is reported of C. G. Collier, Tonkawa, Okla.

H. Spoelstra, Herndon, Kans., is now at Wilsonville, Nebr.

A. J. Kroesing, Lexington, Ky., died recently at that place.

Scott Mullin, Cottage Grove, Ind., has closed out his business.

C. G. Reim is building an addition to his store in New Ulm, Minn.

Paul T. Ditl has sold out his optical business in Fort Collins, Colo.

J. N. Drake, Preston, Minn., has moved his stock into new quarters.

Andrew Jackson, Eau Claire, Wis., has moved his stock to Gibson St.

James W. Rhodes, Hawley, Minn., moved recently to Detroit City, Minn.

A. B. Jones, Stuart, Ia., has sold his business to M. L. Seeley, Grinnell, Ia.

N. C. Anderson, Fargo, N. Dak., has moved into newly furnished quarters.

G. K. Ware has purchased the business of Henry M. Fitton, Atlantic City, N. J.

J. A. Pixley, Benkelman, Nebr., has sold his business to his brother, J. G. Pixley.

J. E. Roys, Bloomburg, Pa., has considerably improved the exterior of his store.

Charles Homrighous, Hoopeston, Ill., has been succeeded by F. S. Ulery & Sons.

Kirkpatrick Bros., Winchester, Kans., have been succeeded by W. F. Kirkpatrick.

Walter B. Dahl, Minneapolis, Minn., has been succeeded by the Central Ave. Jewelry Co.

Charles W. Palm, Hale, Mo., has admitted a partner, and the firm style is now Palm & Scranton.

W. Herman Wiesman has succeeded to the business of L. C. Sargent & Son, Clinton, Mass.

Memhard & Miller, Spokane, Wash., have sustained a fire loss of about $3,000. The stock was insured.

The Pope Optical Co., Worcester, Mass., is offering its creditors 33⅓ cents on the dollar in full settlement.

The Jos. S. Pfeiffer Co. is the firm style of the business formerly conducted by Joseph S. Pfeiffer, Parsons, Kans.

The business formerly conducted by H. L. Browder, Wewoka, Ind. T., will in the future be known as Browder Bros.

A. S. Powell, Whigham, Ga., is now located in new quarters where he has better facilities for his increasing business.

D. M. Hensley, Decatur, Ind., has on exhibition in his store a tree of artificial birds and fish heads which is attracting a great deal of attention.

The B. H. Stief Jewelry Co., Nashville, Tenn., has been appointed official time inspector for the N., C. & St. L. Railway. This is the first time that railroad has ever had an official watch inspector in Nashville.

W. F. Chears, who has been located for some time at Waxhaw, N. C., has acquired an interest in H. N. Williams & Co.'s department store, at Sanford, N. C., where he now has charge of the jewelry and silverware departments.

E. L. Spencer, Richmond, Ind., has resold to D. P. Armer the stock which he recently purchased and will continue in the repairing business. Mr. Armer is closing out the stock at auction and will retire from the jewelry business.

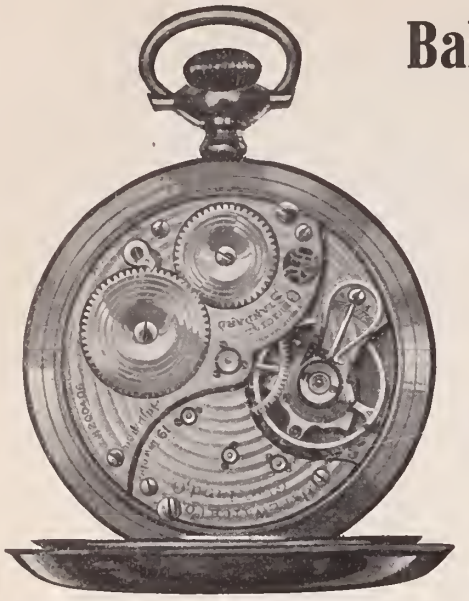
The Bee Hive Jewelry Co., Wilkes Barre, Pa., is about to remodel its new quarters at 16 E. Market St. A new plate glass front will be installed and the ceiling will be a paneled design in metal, in which will be arranged several electric lights.

A. E. Cunliffe, who recently purchased the business of Chas. S. Saxton, 186 Worthington St., Springfield, Mass., is disposing of part of the stock which was damaged by fire, a short time ago, prior to installing new stock.

The Paul, Gala, Greenwood Co., Inc., will be the name of a concern which will soon be incorporated in Norfolk, Va., by D. P. Paul, F. M. Gale and Frederick Greenwood. The firm intends to erect a large store at the corner of Granby St. and City Hall Ave. The building will be modern and absolutely fireproof. It is estimated that it will cost $40,000. The officers of the company are: President, Fred Greenwood; vice-president, F. H. Gale; secretary and treasurer, D. P. Paul.

A number of the jewelers of York, Pa., have entered into an agreement to regulate the closing hours of their stores during the Summer. The jewelry stores coming under this arrangement will close every evening at 5 o'clock, except Monday and Saturday, from May 1 to Oct. 1. This agreement was made for the benefit of the employes. The firms entering into the agreement are Sievers & Devers, Will K. Rebert, A. E. Job, R. F. Polack, W. Edward Koch, L. J. Henise, John Eimerbrink, Ja., and Archie K. May, Jr.

Fleeing from the jewelry store of Bradley S. Dixon, 717 8th St., S. E., Washington, D. C., from which it is alleged he stole three watches, Andrew Dwyer rushed into a crowd of members of the Marine Corps one day early last week, was captured and taken to the police court, where he was held on a charge of house breaking in default of $500 bail. The jeweler, who appeared as complainant, said that the prisoner had opened the front door, helped himself to the watches from a rack by the window, but by that time he was detected and was immediately pursued. He might have escaped had it not been for the marines. The missing watches were recovered.



Ball's Official Standard R.R. Watches

WHAT WOULD YOU GIVE FOR A LIFELONG CUSTOMER?

Try this plan.

Sell your next watch customer a "Ball."

Its reliable performance will convince him you are a dealer to be depended on—he'll keep coming back for other things.

The watch will win you his business and friendship for always.

Write for booklet, and watch this space.

We want to add a lot of new friends to the Ball family of railroad watch dealers.

THE WEBB C. BALL WATCH CO.

CLEVELAND
Ball Building

CHICAGO
804-6-8 Railway Exchange

ESTABLISHED 1854. INCORPORATED 1893

JUERGENS & ANDERSEN CO.,
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

23-25 Looijersgracht Amsterdam, Holland.

THE HERMAN KECK MFG. CO.

CUTTERS OF

DIAMONDS.

FOR SALE.

A complete diamond cutting outfit of twenty benches, *European make*, consisting of sawing machines, rounding machines, laps, tongues, dops, scouring stands, etc., all in first class condition Will sell cheap, if sold in bulk at once, as we have replaced them with American tools.

MANUFACTURING JEWELERS, SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth St., CINCINNATI, O.

RUDOLPH NOEL & CO.

IMPORTERS OF

Diamonds, Pearls, Rubies, Sapphires, Emeralds, Olivines and Opals

2 Tulp Straat, AMSTERDAM 'Phone 1902 John 37-39 Maiden Lane, NEW YORK



WESTERN DEPARTMENT

Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. LII. CHICAGO, WEDNESDAY, APRIL 25, 1906. No. 12.

Chicago Notes.

E. Lechler has returned from a western trip.

Max Noel has returned from a visit to New York.

Hugh E. King has just returned from the Pacific Coast.

Gus A. Huber is now foreman for Wm. G. Morstrom & Co.

Jacob Wolf, 116 31st St., announces his intention of selling out.

John J. Wechter, of S. Wechter & Co., is on an eastern buying trip.

O. C. Boelte, Columbus, Wis., was in town recently buying new lines.

Joe Crawford, with J. W. Forsinger, is on a trip to Ohio and the east.

W. L. Mirrelees has returned from a trip to St. Louis and the west.

C. Meyers, jewelry buyer for The Fair, is on an eastern buying trip.

A. Chouffet, with Heintz Bros., has returned from a Wisconsin trip.

Louis Bruns, with the Juergens & Andersen Co., is here from the Coast.

W. C. Becken and family arrived from southern California last Saturday.

The Roberts Mfg. Jewelry Co. has discontinued business at 126 State St.

Herman Schultz, 970 Milwaukee Ave., announces his intention of selling out.

A. Braddes, 3256 Cottage Grove Ave., has discontinued business at that address.

H. A. Allen, representing C. H. Allen & Co., left for the factory last Monday.

A. Harper, with the American Silver Co., has returned from a northwestern trip.

Geo. F. Rider, Pittsburg, is manager for the Jeffery Jewelry Store, 134 State St.

John Hillinger, of R. J. Hillinger & Co., is on a trip to the west and northwest.

L. E. Fay, Jr., is now representing the T. I. Smith Co., in Chicago and the west.

N. F. Wechter, with the Stein & Ellbogen Co., is on a visit to the eastern factories.

H. E. Cobb, with the Daggett & Clap Co., has returned from a visit to Providence.

A. A. Newman, of the Newman Clock Co., has returned from a New York trip.

D. W. Wiser is in Watertown, S. Dak., looking after his real estate interests there.

L. H. Schafer & Co. have taken additional space in the Columbus Memorial building.

Chas. E. Howes, representing E. L. Logee & Co., has just returned from an eastern trip.

S. E. Avery, South Haven, Mich., visited Chicago, last week, and called on the trade here.

Ben. Hatowsky, convicted over a year ago for buying stolen jewelry, was set free last week.

C. C. Offerman, with Wm. Smith & Co., has cancelled his trip to the Pacific Coast for the present.

Harry E. Jones, with the Wadsworth Watch Case Co., has returned from a western trip.

Despres, Bridges & Noel are taking additional room in the Columbus Memorial building.

Frank H. Challen, western agent for the Ohio Cut Glass Co., is on a trip through Wisconsin.

E. V. Wendell and wife sailed for America on April 21 on the *Kaiser Wilhelm der Grosse.*

Morris Silverberg, with the Stein & Ellbogen Co., left, last week, for a vacation in Mississippi.

A. B. Paulsen, with the Waite, Thresher Co., is on a visit to the factory at Providence, R. I.

Oscar Lessing, with the S. & B. Lederer Co., sailed for home on April 18 on the *Deutschland.*

M. H. Cowen has been engaged by Rettig, Hess & Madsen to represent them in the far west.

A. Hirsch, of A. Hirsch & Co., has returned from a five weeks' vacation at Hot Springs, Ark.

P. Hermes, jewelry buyer for Mandel Bros., has returned from a visit to the eastern factories.

Mrs. Lorenz, wife of Franz Lorenz, 1101 W. 12th St., has been very ill lately, but is much better now.

E. R. Lusk, salesman for the Towle Mfg. Co., left last week on a three weeks' trip through Michigan.

A. W. Johanson, retail jeweler, 270 Wells St., is recovering from an attack of inflammatory rheumatism.

Frank T. Barton, with the Fontneau & Cook Co., Attleboro, has returned from a visit to the factory.

The Chicago office of S. A. Weller, manufacturer of art pottery, Zanesville, O., has moved from the Masonic Temple to 132 Lake St.

Mrs. C. Liebenow, representing C. Liebenow & Son, Manitowoc, Wis., was visiting in Chicago last week.

F. A. Wallace, president of R. Wallace & Sons Mfg. Co., visited the Chicago office of the company last week.

Mr. Vautrot, Jr., of Vautrot & Myers, Warren, O., was in this city last week brushing up on optics.

Graffe & Staneck, manufacturing jewelers, in the Heyworth building, have just issued a neat show card of class pins and emblems.

In addition to carrying the line of the W. H. Saart Co., R. C. Demarest has added the line of Schwarzkopf & Dorer, Ltd., Newark, N. J.

Fred A. Spies, of Spies & Co., is suffering from blood poisoning, and has been in the hospital for six weeks. He is reported doing well now.

John H. Dunham, Chicago representative of the Western Clock Mfg. Co., has just returned from a four weeks' vacation at Asheville, N. C.

James E. Merry, secretary-treasurer of the Ohio Cut Glass Co., visited Frank H. Challen, western representative of the company, last week.

F. M. Sproehnle, of Sprochnle & Co., has returned from a vacation at Asheville, N. C. Mr. Sprochnle was accompanied by his wife and daughter.

Chas. P. Smith, who is well known as a jewelry salesman, has been engaged by Chas. T. Wittstein & Co. to represent them in Ohio, Indiana and Michigan.

Chas. J. Anstrand, of the diamond department of Chas. E. Graves & Co., who has been in Arizona since last December for his health, is again attending to his duties.

W. S. Manheimer, of Louis Manheimer & Bros., has returned from a vacation at West Baden, Ind. Ed. A. Manheimer leaves for a vacation at the same place on May 1.

Fred G. Thearle, of C. H. Knights & Co., accompanied by his wife and daughter, arrived in Chicago from California last Saturday. The party left San Francisco the night before the earthquake.

Henry Plumb, Jr., son of Henry Plumb, an old time jeweler, of Des Moines, Ia.,

To the Jobbing Trade.



Resolve to do all things wisely during the year 1906 and make it a point to see what we have to offer in set and unset diamond mountings, before making your fall purchases.

We are justified in soliciting new business, as we are thoroughly equipped to handle it.

Specialty: Diamond Bunch Rings Sold on a Loose Diamond Basis.

Importers and Manufacturers,

Shiman Bros. & Co.

87 Maiden Lane, N. Y.

LONDON: 50 Holborn Viaduct.
AMSTERDAM: 2 Tulp Straat.

FACTORY:
I, 3, 5 Gold Street.

THERE PULL THE BUTTON IT FILLS ITSELF.



JOHN HOLLAND Self-Inking Fountain Pen

(Patented Nov. 21, 1905.)

PEN PERFECTION reached in this invention. Nothing better nor simpler. Pull the button. It will fill itself. Ready to write in a second. Does away with all the muss of the finger-staining drop filler. Fitted with the John Holland Gold Pen and Patented Elastic Fissured Feed. The triumph of sixty years of pen experience.

Greatest ink capacity; longest life for internal rubber reservoir, and a filling device which is an ornament instead of an obstruction to the barrel—are points of John Holland Self-Inking Fountain Pen exclusiveness. Made in three sizes:—No. 2, $3.00; No. 4, $4.00, and No. 6, $5.00. *Guaranteed for two years.*

If not for sale by nearby dealer, we will fill your order direct. We have all styles, sizes and prices of regular Fountain pens, all with Patent Elastic Fissured Feed. Illustrated catalog C—FREE.

THE JOHN HOLLAND GOLD PEN CO., *Established 1841,* CINCINNATI, O.

JOS. NOTERMAN & CO.

DIAMONDS

IMPORTERS AND CUTTERS

Recutting and Repairing odd shaped and chipped stones a specialty. Manufacturers of Mountings and Fine Jewelry. Special Designs Furnished.

CINCINNATI, OHIO.

stopped off here last week to visit the trade on his way east, where he was going to attend a class re-union.

Ed. Hoffman, with H. F. Hahn & Co., has returned from a trip to Iowa, Illinois and Indiana, and is now in Michigan. W. S. Schlosmann, with the same concern, is on a trip to the northwest.

R. F. Proehnow, manager of the Ft. Dearborn Watch & Clock Co., is making extensive alterations in the present quarters of the company, and has added additional space to his already growing business.

R. L. Clark, who is traveling through the central west for the Towle Mfg. Co., was exceedingly anxious last week for news of his wife and family, who were in San Francisco at the time of the earthquake and conflagration.

Leo Stein, city salesman for the Stein & Ellbogen Co., has purchased a horse and carriage, and is visiting his trade with more celerity than ever before. Mr. Stein is much pleased with his new method of visiting his customers.

One of the largest building permits issued by the city building department during the last year was granted here, last week. The permit was for the new store being built by Otto Young for Carson, Pirie, Scott & Co., at 145-153 State St.

E. Bengston and wife, Freeport, Ill., were in town last week selecting new lines. Mr. Bengston informed the Chicago correspondent of THE CIRCULAR-WEEKLY that he intended opening a new store in Freeport shortly with entirely new fixtures and fittings.

B. F. Spencer, Remington, Ind., stopped off here for a day or so, last week, while on his way to North Dakota, where he is to conduct business in connection with some farm lands he owns up there in the wheat belt. Mr. Spencer called on the trade here during his stay.

The Calvin Clauer Co. will remove May 1 to South Bend, Ind., from 151 Wabash Ave. The concern will, as before, conduct a wholesale jewelry business at the new location. Mr. Clauer will also be interested in the same building with Charles Cleis, under the firm name of Cleis & Clauer.

"Hal" Bennet, of Charles E. Graves & Co., retail jewelers, returned last week from a pleasure trip down south, where he stopped for a few weeks with his wife and little son, who have been Wintering at Pass Christian. Mr. Bennet, it will be remembered, is a son-in-law of Charles E. Graves, the head of the firm, who also returned with the party.

The following advertisement appeared in the leading Chicago daily newspapers last week:

The Rowe Bros. jewelry store, for 23 years past situated at the corner of State and Monroe Sts., has removed in bulk to 28 Washington St., E.—a location splendidly situated and opposite Marshall Field & Co. The auction sale being conducted at the old store is in no way connected with this business, nor are the goods offered any part of their former stock.

Mr. Bagley, a member of the firm of F. D. Day & Co., Duluth, Minn., stopped off in this city last week on his way home, en route from the British Bermudas, where he enjoyed a well-earned and lengthy rest. Mr. Bagley looked as brown as a berry, and stated that he had glorious weather in the little Atlantic island during his entire stay.

Louis L. Sachs, of the Lucios jewelry store, 218 State St., was last week made defendant in a breach of promise suit, in the Circuit Court here, the plaintiff, Miss Laura Harm, asking $50,000 damages. Only a praecipe in the action was filed. Mr. Sachs claims that there is nothing in the suit, but declined to discuss the case any further at present.

Among other visitors here last week were Albert E. Wuesteman, Champaign, Ill.; Chris. Tien, of McDonald Bros., Minneapolis, Minn.; Ed. Vail, Wichita, Kans.; A. N. Anderson, Minneapolis; Mr. Chapman, of Chapman & Armstrong, Galesburg, Ill.; L. T. Le Bron, of L. M. Le Bron & Son, Galena, Ill.; Mr. Whitford, of the Hofman Jewelry Co., Columbus, O.; F. C. Hyde, of F. C. Hyde & Co., Appleton, Wis.

O. F. Samuelson, well known to the trade here, just managed to reach San Francisco in time to see the horrors of the destruction of that city. He has been touring the Pacific slope for the Towle Mfg. Co., who received a telegram last Saturday from Berkeley, Cal., announcing his safety. A note from him prior to the earthquake stated that he was leaving Los Angeles on the following day for 'Frisco, which was just prior to the fire there, so that his company were anxious for his safety.

E. M. Lunt, manager of the Towle Mfg. Co., Heyworth building, recently returned from an extended trip out west, occupying altogether some four weeks. During his trip Mr. Lunt visited the trade in various cities, and reported business as splendid in all lines. Mr. Lunt was exceedingly anxious about his brother, George D. Lunt, manager of the New York branch of the company, who was visiting in Oakland, Cal. He, however, received a telegram from his brother assuring him that he was safe and well.

Two Chicago detectives left town last Saturday for Berlin, Ont., to bring back Robert J. Walker, a former salesman for the Marquardt & Scott Co., of 1301 Champlain building, who was arrested at Berlin on a warrant issued by Justice Caverly, charging him with having embezzled a large sum of money and disposing of considerable jewelry, the property of the said company. Walker, who was a Chicagoan, was employed by the company last November, and remained with them until the end of February, when he disappeared, together with the sample lines he was carrying. He was employed as city salesman and was considered a good, all-round man. Detectives in all parts of the country have been searching for him since his disapearance, and his subsequent arrest at Berlin, Ont., came as somewhat of a surprise, as it was surmised he had gone abroad.

A portion of stock in the store of Bryant & Co., New Bedford, Mass., was damaged by fire Wednesday.

The case of Chas. C. Moore, a jeweler of Muskegon, Mich., who was charged with buying stolen coal from several boys, who were recently arrested for pilfering from the Pierre Marquette yards, has been dismissed in Justice Carr's court, the prosecuting attorney having declared that he could find no evidence to convict Mr. Moore of wilfully buying stolen property.

Minneapolis and St. Paul

Paul V. McCoy, Minot, N. Dak., was in Minneapolis, accompanied by his bride, recently.

L. P. Sandberg, formerly with W. C. Leber, Minneapolis, has opened a store of his own at 1109 Washington Ave. South.

Butler Bros., Chicago, are about to establish a branch distributing warehouse in Minneapolis, and will erect a building covering half a square.

A. I. Shapira & Bro., St. Paul, have bought a tract of land at Sibley, 7th and 8th Sts., for $60,000. They contemplate making improvements in the near future.

Fletcher McDonald has left the Reed-Bennett Co., for which he went on the road and taken a position with the Aaron Johnson Jewelry Mfg. Co., Minneapolis. He will start out for the new concern May 1.

The traveling representatives of the northwest, especially those of Minneapolis, have under consideration the erection of a modern hotel building in Minneapolis, to cost from $750,000 to $1,000,000. The plan is to build a hotel which shall be up to date in every respect. Traveling men are invited to invest in the company.

The competition between the electric and gas lighting companies in Minneapolis in the matter of street post, arc or Welsbach lamps, will result in the business streets being brilliantly lighted. Both companies are working hard to secure business and have made a low rate for iron posts, the top curved over to suspend a bright light. These are set at the curb and throw a strong light into the store.

Moses L. Finkelstein, St. Paul, has been made the defendant in a suit for $15,000 damages for alleged malicious prosecution. The defendant employed for a time Harry Rosen and Moses Levin as his agents. He says that he entrusted them with diamond earrings to the value of $750, and that they embezzled the goods. He had them prosecuted and indicted, and Rosen on trial was found not guilty. Levin was not found.

Detroit.

The Wayne Optical Co., 245 Woodward Ave., suffered a loss of $50 last week by fire.

W. J. Frank, of Traub Bros. & Co., has taken a position in the silver department of Wright, Kay & Co.

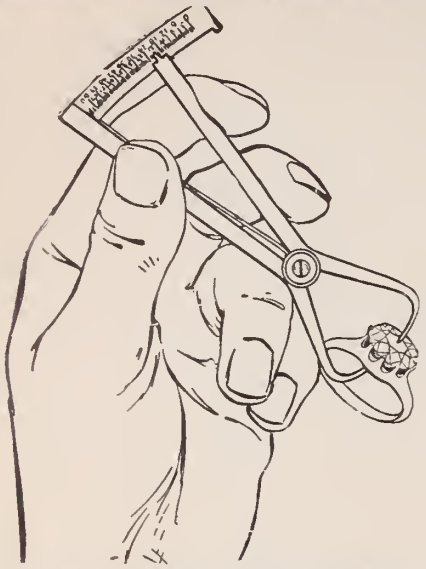
Frank Mathauer, of Mathauer & Koester, started out, April 23, for a business trip through the State.

Among the firms of Detroit which contributed liberally to the $100,000 relief fund raised here for San Francisco victims, were: Wright, Kay & Co., Roehm & Son, Fred. Rolshoven & Co., and Chas. W. Warren & Co.

Burglars, about 10 o'clock Thursday evening, forced an entrance into the rear of the store of E. D. Trebilcock, 324 Woodward Ave., and stole goods valued at $1,100. Most of the plunder consisted of gold for repair work, and watches that had been left to be repaired. The most valuable part of the stock was in the safe and was not disturbed.

Bennett S. Dennison, Salida, Colo., has gone into bankruptcy.

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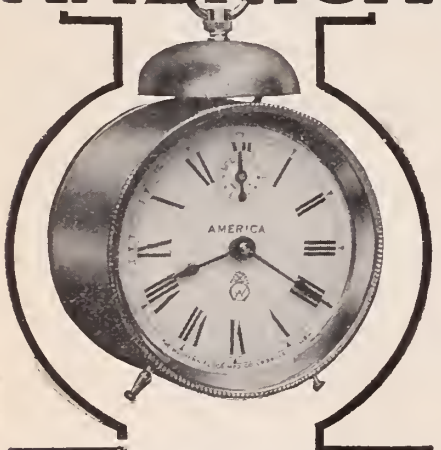
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CINCINNATI, O.

St. Louis

A. H. Aylesworth, of Chicago, president of J. F. Dailey & Co., was the guest last week of General Manager Dailey, of that company.

Charles Smith, with Meyer Hurtwitz, East St. Louis, Ill., and Miss Katie Sheehan, also of that city, were married in this city last week.

G. R. Amos has been added to the traveling staff of William Weidlich & Bro., with Illinois and Missouri as his territory. He started out Monday on his initial trip.

Julius Newman, of the Aller, Newman & Wilmes Jewelry Co., Globe-Democrat building, is in this city this week to replenish his stock after a successful business trip through Missouri.

Edwin Massa, vice-president of the Bauman-Massa Jewelry Co., was out in the State last week. Joseph J. McKenna, of the same firm, will make a special trip through the southwest, commencing this week.

Joseph A. Mariner, formerly assistant superintendent of the Mermod, Jaccard & King Jewelry Co., was here last week in the interest of Quayle & Sons, Albany, N. Y. Mr. Mariner greeted many of his old-time friends.

Much interest is being manifested in the proposed organization of the wholesale jewelers, the plans of which were outlined in THE CIRCULAR-WEEKLY recently. A meeting of the organizers will be held next Thursday, when all details will be arranged.

A negress snatched a purse from a lady in front of the Mermod, Jaccard & King Jewelry Co. Friday afternoon, causing considerable commotion. After a chase of several blocks she was captured. An attempt to commit suicide later was ineffectual.

Among the visiting jewelers here last week were the following: J. F. Stewart, Albion, Ill.; J. Harvell, of the Harvell Jewelry Co., Litchfield, Ill.; M. Ziegler, Kimmswick, Mo.; John Koetting, Ste. Genevieve, Mo.; J. L. Mitchell, Morrisonville, Ill.; M. Pilcher, Mexico, Mo.; L. G. Abbott, McKinney, Tex.

After a co-partnership lasting for 21 years, the firm of Mauch & Adams, Marshall, Mo., has been dissolved by mutual consent. The business will be continued by Charles A. Mauch. Mr. Mauch is a brother of Herman Mauch, president of the Retail Jewelers' Association, of Missouri, and is well-known in this city.

E. C. Weidlich, of William Weidlich & Bro., is on his way east to be present at the wedding of his brother, Louis Weidlich, a manufacturer of Bridgeport, Conn., and Miss Sherwood, of Westport, Conn. The marriage will take place at Harrisburg, Pa. After the wedding Mr. Weidlich will go to New York on business.

James J. Burke, president of the Brooks Jewelry & Optical Co., announces that the capital stock of the concern will be increased from $5,000 to $25,000. Mr. Burke will own 230 shares, and 10 shares each will be held by A. G. Studheimer and E. Pautler, two young men who have been with Mr. Burke since he started in business.

J. C. McCoy Jewelry Co., and J. F. Logan, who have been located in Room 301 Holland building, in this city, will incorporate under the name of the McCoy-Logan Jewelry & Silverware Co., shortly, and will remove to suite 307-316 Star building, 12th and Olive Sts. A general line of diamonds, watches and jewelry will be handled.

Carlos Manuel Olid, a salesman for A. E. Ziehme & Co., Chicago, was struck and instantly killed by a street car in this city last week. The car was being run by a student motorman at the time of the accident. The man's body was horribly mangled under the car, which had to be raised before he could be removed. Olid was carrying a bundle consisting of jewelry and another bundle containing clothes when the car struck him. Both bundles were broken open, and watches, rings, chains and necklaces were scattered on the pavement.

The jewelers of St. Louis are appalled at the horrors of San Francisco, and extend sympathy to their brethren in the stricken city. It is expected that liberal contributions will be made by members of the wholesale and retail trade for the benefit of the sufferers. Among those who have already subscribed to the general fund are Mermod, Jaccard & King Jewelry Co., $200; Weiss & Fassett, $25; A. Kurtzeborn & Sons, $25; Hess & Culbertson Jewelry Co., $25; Whelan-Aehle-Hutchinson Jewelry Co., $25; Aller, Newman & Wilmes Jewelry Co., $10.

The Mermod, Jaccard & King Co-operative Association is the name of an organization recently formed by employes of the Mermod, Jaccard & King Jewelry Co. The objects of the association are purely social. The members meet monthly, listen to addresses by department managers, and there is a general interchange of thought on matters of interest. The members also thus come more in contact with each other and more pleasant relations are established. J. C. Estes, general superintendent of the establishment, is president of the association. The other officers are F. A. Durgin, vice-president; Frank Hatch, treasurer, and R. L. Johnstone, secretary. Several most enjoyable functions have already been held, and the association has a bright future. The next meeting will be the second Tuesday in May. The association now has a membership of 44. Only male employes over 21 years old are eligible for membership.

Thieves who entered a store at Lincoln, Nebr., about a week ago, broke open and ransacked a desk belonging to C. H. Wray, a jeweler, and stole four gold watches and several other cheap timepieces; the jeweler had most of his valuable stock locked in the safe. About $50 in cash was also taken from the cash register belonging to the owner of the store.

Bates & Bacon, of Attleboro, Mass. have created several new designs in their Spring line of "Winna" and "Bates" bracelets. The new spirit in the concern is decidedly shown in these dainty and modern patterns. The salesmen report that the buyers visited are interested beyond expectations in them, and it is expected that the sales will be large.

Cincinnati.

Bert Ganz, of the Gustave Fox Co., is home after an eastern trip.

William Pfleuger, of Joseph Noterman & Co., has started on an extended western trip.

Arno Dorst, of the Dorst Co., is convalescent after a long illness and expects to be at business in about 10 days.

J. H. Frey, Rancevert, W. Va., was here, last week, purchasing stock for his store, which has been completely remodeled.

Charles Allee, in Terre Haute, Ind., was here, last week, buying goods for the new store which he has just opened at that place.

Sig. Strauss, of Lindenberg, Strauss & Co., is combining business and pleasure in a trip to New York and Atlantic City for two weeks.

H. M. Stevenson, of Escanaba, Mich., stopped here, last week, en route to Buffalo, N. Y., where he will look after lumber interests.

Andrew Alich, 930 W. Liberty St., is adding a new glass front to his store and is also remodeling the interior, installing new fixtures and other improvements.

"Hopwood, the jeweler," formerly in business in Lewisburg, Tenn., 20 years ago, was here, last week, buying stock for the new store which he is about to open in the same old town.

Sam D. Wagner, with George Simper, 717 Vine St., left April 22 for New York, from where he leaves with the Bayerischer Maennerchor to-day for a tour of Germany, Italy, France and England.

Miss Marjorie Elloise Davidson, daughter of William Davidson, of W. A. Davidson & Co., 3 Emery Arcade, was married to Ralph Waldo Killin, Lexington, Ky., Wednesday, in the Presbyterian Church of Dayton, Ky., at 8 P. M.

S. A. & I. D. Waxman, former Cincinnatians, have obtained the charter for their newly organized company at Chicago, known as the R. W. K. Co. Henry Rothschild, another member of the company, is also a Cincinnati boy. The capital stock is $50,000.

I. Rosenbaum, the father of J. Rosenbaum, of A. & J. Plaut, died, April 19, at his home on Cutter St. after a year's illness. Mr. Rosenbaum, who conducted a small jobbing business, was about 60 years old and was well known in this city, where he was highly respected. The funeral took place Monday.

An effort is being made to recover a 2½-carat diamond ring which was worn by the late Sydney Joseph, the jewelry traveler whose death was reported last week. The ring was worn by Mr. Joseph up to the time of his death, but had mysteriously disappeared when the body was discovered at Frankfort, Ky.

Aaron Herman, of Herman & Loeb, was tendered a banquet at the St. Nicholas Hotel by several of his friends, April 14, prior to his departure for Europe. Those present included: Mose Schwab, Jacob Dorst, Samuel Peck, J. F. Kramer, Gus Frank, Robert Vaupel and Joseph Becker of the trade. Mr. Herman sailed yesterday.

Out of town dealers who bought stock in this city, last week, not elsewhere mentioned, included: F. Simmerman, Felicity, O.; Charles M. Haynes, of Henn & Haynes, Chillicothe, O.; Edwin De Voss, Wilmington, O.; Meyer Weiler, Hartford City, Ind.; H. A. Rohs, Cynthiana, Ky.; Howard R. Judy, Century, W. Va.; Albert Stamm, Williamsburg, O.; W. C. Doney, Carthage, O.

About 10 o'clock P. M., April 11, Jacob Morris' jewelry store at 1227 Vine St., was the scene of a most daring robbery. Mr. Morris was alone in the store and was just preparing to close up, when he heard a crash and saw that his front window had been smashed in. At the same time a man grabbed a tray with 12 diamond rings, valued at $200, and, pulling them through the hole in the glass, fled before the jeweler could get his revolver. A policeman, who was only a few feet behind the thief, failed to catch him. The police later located two rings at a pawnshop and two others which were sold to a colored saloon keeper. The thief, Mr. Morris thinks, is a mulatto and one well acquainted with the store and surroundings. Just previous to this burglary Mr. Morris was robbed of two diamond rings.

O. J. Sarber was arrested in Columbus, O., the past week, for securing goods from Cincinnati jewelers under false pretense. On Dec. 11 Sarber obtained from Bingamin & Co. a diamond cross, valued at $164 and the same day pawned it at Claus' pawnshop for $50. The following day he ordered from the Gustave Fox Co. a diamond cross valued at $175, which was delivered to him at Lexington, Ky., on memorandum, Dec. 22. He returned to Cincinnati with this and pawned it for $65 at the Raisbeck Loan Co. Sarber received credit as he had represented himself to be a wealthy oil man from Kentucky. Mr. Bingamin, after repeatedly asking him to return the cross, for which he had not received pay or answer, went to Columbus and found Sarber, who stated that, while in Cincinnati, he had been held up and robbed of $150 and the cross. Mr. Bingamin on returning had the police investigate and the goods were located in these pawnshops. A warrant was at once sworn out by A. A. Spiegel, of the Gustave Fox Co., and Sarber was brought to Cincinnati. His trial will take place April 27.

Denver.

J. St. John, Lupton, Colo., was here, recently, on a business trip.

S. Spitz, Santa Fe, N. Mex., was here, last week, on a purchasing trip.

Mr. and Mrs. Bonnie Brannan, Loveland, Colo., were visitors in this city, last week.

R. I. Campbell, Golden, Colo., in a recent visit to this city, stated that he contemplates selling out.

W. J. Kerwin, representing Charles Wathen & Co., is on a trip to southern Colorado, New Mexico and Arizona.

C. W. Norton, Waterloo, Ia., has bought an apricot ranch at Pomona, Cal., and will retire from the jewelry business.

S. A. Asquith, of S. A. Asquith & Bro., Waterloo, Ia., stopped off in this city, on his return trip from California, last week.

The installing of the tower clock at the City Hall, the contract of which was awarded to W. J. Connaton & Co., has been delayed on account of the illness, in this city, of the agent of the clock company, from which the clock was purchased.

Frank F. Hurd, formerly of 1521 Glenarm St., will move, this week, to a new and more commodious location at 1271 Curtis St.

C. B. Lewis, of the Lewis Jeweler' Supply Co., is recovering from an illness which has kept him away from business for more than a week.

W. Goward, who recently accepted a position in the manufacturing department of Joseph I. Schwartz, is recovering from a painful accident, in which his fingers were crushed by the machinery.

W. F. Vic Roy, 20 Bank Block, is still absent on his business trip to western Colorado, and Wyoming, having been delayed by the recent heavy snows in the mountain districts. He was completely snowed in for eight days recently, in one of the mountain towns.

Cleveland.

The Cowell & Hubbard Co. and the Kluger Optical Co., Bowler & Burdick Co., Warner & Swasey and Goldsmith Bros. are among the contributors in the local jewelry business to the San Francisco fund.

Miss Lillian Sorg and W. J. Fries, former employes of Charles Ettinger, are supposed to have been in San Francisco at the time the earthquake wrecked the city. So far as known they have not yet been heard from.

The Deutsch Jewelry Co. will shortly move from 223 Euclid Ave. to a room at the south end of the Arcade. The company has been in the old location for several years, having moved there from an upstairs room on Superior St. The new location is considered very good because of the large number of people who pass through the Arcade daily.

It is reported that the Laughlin China Co., East Liverpool, will shortly move its business to the new town of Newell, just across the Ohio River. The North American Mfg. Co., which founded the place, is now erecting one of the largest pottery plants in the world. A new company has been formed, to be known as the Wells-Clark China Co., to operate the plant in East Liverpool.

The Credit Men's Adjustment Bureau Co., of this city, has been incorporated, with a capital stock of $1,000. It originated with the Cleveland Credit Men's Association. The officers are as follows: President, Harry New; vice-president, W. F. Lyon; treasurer, J. A. Spitzig; secretary, F. H. Randel. These officers, with F. A. Scott, compose the management committee, to whom all questions are to be referred for action. Kenneth R. Tayler, secretary of the Credit Men's Association, was chosen clerk of the Bureau and will have charge of the office, which is at 812 Park building. The Sigler Bros. Co. is the first house in the jewelry line to become a member.

James Fletcher, employed in the plating room of the Elgin National Watch Co.'s factory, Elgin, Ill., has been nominated for alderman at the Fifth Ward caucus, held recently in the watch factory's gymnasium building.

Omaha.

S. W. Lindsay has added two handsome show cases to his establishment.

Cohen & Heilbron, Lincoln, Nebr., have been succeeded by David R. Cohen.

W. Bunnell and wife, Plainview, Nebr., recently spent their honeymoon in this city.

The trade here has been notified that Cole & McElwain, Atlantic, Ia., have dissolved. C. E. Cole will continue the business.

Louis Bruns; Denver representative for the Juergens & Andersen Co., was in Omaha for a few days, while on his way to Chicago, last week.

The Shook Mfg. Co. has leased the store room at 422 S. 15th St., and will move very soon. The room is much larger and in every way better adapted to the concern's needs than the present quarters.

Mr. Campbell, Farragut, Ia.; A. E. Anderson, Broken Bow, Nebr.; John Albright, David City, Nebr.; Mr. Barker, Belden, Nebr., and Mr. Kusel, of Zellers & Kusel, Hooper, Nebr., were among the recent buyers in this city.

The members of the Daughters of the Revolution held a banquet last week at the Millard Hotel, for the express purpose of selecting colors for the battleship *Nebraska*. Through the courtesy of the A. F. Smith Co., the silver service for the battleship *Nebraska* was placed on exhibition.

A woman's ring containing three stones, two of which are diamonds and valued by a jeweler at $350, lies at the police station waiting for some person to claim it. The ring was found on All Fool's day by John Van Houten, an "odd job" man, at the corner of 20th and Dodge Sts., and his attempt to sell the beautiful piece of jewelry resulted in his arrest. Van Houten did not dress like a man likely to own $350 rings and that he should have such an article in his possession placed him under strong suspicion. The police immediately thought they were about to clear up a certain recent mysterious robbery, but the man told so straight a story and proved so well a number of his assertions that he was released from custody. Van Houten says he watched the papers closely, but without success in locating the owner of the ring.

Columbus, O.

Goodman Bros. and the Frank F. Bonnet Co. were liberal contributors to Columbus' relief fund for San Francisco, which, it is expected, will amount in all to $40,000.

J. H. O'Daniel, at 372 N. High St., was badly injured in an automobile accident Saturday night. His stenographer, Miss Mamie Sniff, resigned, and as she wished to take her typewriter home with her Mr. O'Daniel started to take her to her residence in his automobile. En route his auto struck a horse which drove out from behind a street car, while he was running 35 miles an hour. The machine got beyond his control, struck a telegraph pole and threw Mr. O'Daniel against the pole. His nose was mashed flat and his cheekbones and jawbones broken. Miss Sniff was hurled across the sidewalk and struck against a stone building, cutting her face and bruising her about the body, and it is feared she was injured internally. Mr. O'Daniel was picked up for dead, but physicians at the Protestant Hospital say he will recover. Miss Sniff is also expected to recover.

Indianapolis.

Gray & Taylor have completed improvements in their store in Massachusetts Ave.

No clew has been obtained to the burglars who robbed the store of Streng & Lux, in Massachusetts Ave., last week.

Nelson Hagnaeur, representing the Eisenstadt Mfg. Co., St. Louis, spent several days with friends in this city, recently.

J. H. Reed will leave to-morrow for a six weeks' visit along the Pacific coast. He will go to San Francisco and view the ruins there.

Charles Mayer & Co. and Julius C. Walk & Son were generous contributors to the Indianapolis fund for the relief of California sufferers.

It is said that a new store is to be opened in N. Illinois St., just above Washington, in the room adjoining the entrance of the Claypool Hotel.

A local paper announces that the South Bend Watch Co. has been given a contract for a number of watches to be used by Walter Wellman and his party in their aerial trip to the North Pole.

Emma Binsac, with Horace A. Comstock, received the first telegram from San Francisco that arrived in Indianapolis after the earthquake. It was from her mother and sister, residents of San Francisco, and stated that they were safe.

Among the out of town jewelers who visited the local manufacturers and jobbers, last week, were: George L. Spahr, Lebanon; Charles Ham, of Blake & Ham, Frankfort; J. A. Meissen, Cicero; J. A. Pickett, New Castle; Bernhart Maier, Edinburg; A. F. Fox, Plainfield; Louis F. Ott, Veedersburg; William Beatty, West Lebanon; Joseph Booth, of Booth & Son, Tipton; B. F. Turner, of B. F. Turner & Son, Arcadia; Carl Burnhill, Summitville; H. F. Bennett, Lapel, and F. Pennington, Knightstown.

Washington, D. C.

A new Benjamin F. Spring store, a branch of the New York jewelry concern of that name, has been opened at 1209 Pennsylvania Ave.

The Navy Department, through the Bureau of Supplies and Accounts, is inviting sealed proposals until May 8 for furnishing a quantity of stop watches embraced in schedule 521, which can be obtained at the Navy Pay Office in New York or upon application to the Bureau in this city.

Upon the application of Louis Costaggini, Justice Stafford, in Equity Court No. 2, has appointed J. S. Easby-Smith receiver of the McKay Co., retail jewelers at 1115 F St. N.W. In his bill of complaint Mr. Costaggini alleged that he had been induced by John F. McKay, through alleged fraudulent representations, to contribute $1,500 and join in the organization of a corporation to be known as the McKay Co. He further alleges that the defendant McKay, by means of alleged misrepresentation, obtained control of the company, and has, he charges, mismanaged its affairs. A rule to show cause has also been issued by the court and made returnable Friday.

Pittsburg.

E. W. Hill, the Smithfield St. jeweler, leaves early in June for Europe on a two months' vacation. He will be accompanied by his wife and family.

Edwin C. Barr, who until a few days ago was cost clerk in the office of the Allegheny County Clerk of Courts, has become a partner in the firm of A. Larney & Co., with offices in the Bessemer building, at 6th St. and Duquesne Way.

The following out of town merchants last week visited this city: Ben Robinson, Clarksburg; Mr. Fisher, Greensburg; Frank Robinson, Vandergrift; G. F. Murphy, Dawson; R. L. Kirkpatrick, Butler; H. C. Morrison, Mt. Pleasant; F. H. Hayes, Washington; George Eckert, Jeanette; Harry Brown, Donora; T. L. McWilliams, Irwin.

During the earthquake shocks in California, last week, the pendulum-like instrument in the physical laboratory at the Carnegie Technical Schools was noticed to swing in a rather strange way, and excited much curiosity, and for a time the students were puzzled for an explanation. During the eruption of Mount Vesuvius the same instrument was observed to act strangely.

The jewelry store of Adolph Mandel, at Fifth Ave., McKeesport, was robbed last week. Thieves smashed the front show window by throwing a brick through it and helped themselves to various articles displayed. An employe of Mandel saw two men running away, frightened by the crashing of glass. There were blood stains in the window, one of the thieves having evidently cut his hand. There is no clue to the robbery. The goods taken were valued at less than $100.

Local jewelers were prompt in subscribing to the local California relief fund. Among those who contributed the first day the fund was opened were: J. C. Grogan & Co., $500; Heeren Bros. & Co., $150; Samuel Weinhaus, $25; M. Bonn Co., $50. Over $100,000 was raised in this city last Friday. Otto Heeren was especially active in the interest of his friends on the Pacific Coast. He visited Mayor George W. Guthrie, who is his personal friend, last Friday and talked the situation over with him.

Joseph Feinagle, a salesman employed by H. C. Cubbison, a New Castle, Pa., jeweler, was arrested in Pittsburg last week on information of his employer, who charged him with grand larceny. Feinagle was taken to New Castle, where he will have to stand trial. About five weeks ago, says Mr. Cubbison, he went east on business and left Feinagle in charge of his store. The latter is said to have helped himself, according to the police, to gold in the rough and diamonds worth about $600. When arrested Feinagle, who is a young man, told where the gold was hidden, but says that he disposed of the diamonds and they have not been recovered. The date for Feinagle's hearing has not been set.

The Harvell Jewelry Co., Litchfield, Ill., is preparing to open a branch store in Taylorville, Ill. Chester Bulpitt, now manager of the branch in Raymond, Ill., will have charge of the new establishment

Our Traveling Representatives



W. M. Fidler, representing George Phillips & Co., Sheffield, Eng., and Montreal, called on the Toronto, Ont., trade, recently.

C. C. Stoner, of Lindner & Co., Cincinnati, O., is making a month's trip south. I. Herman, of Herman & Loeb, of that city, left, last week, to visit the western trade.

Among the traveling representatives who visited Denver, Colo., recently, were: A. E. Hall, Holmes & Edwards Silver Co.; W. C. Wood, International Silver Co.; M. W. Williams, M. Lyons, Lyons Gem Co.; E. B. Hough, Wightman & Hough Co.

Fred Purdy, of J. H. Purdy & Co., Chicago, has instituted a new departure in selling goods to the jewelry trade. Mr. Purdy recently made a 30-day trip through Indiana in an 18 horse power automobile and expresses himself as delighted with the result of his experiment.

The following salesmen were in Boston, Mass., last week: Charles B. Burgess, Frank M. Whiting & Co.; William Matschke, A. Joralemon & Son; W. J. Lane, Geoffroy & Co.; G. B. Osborn, William Smith & Co.; L. Henry Jurgens, Snow & Westcott; J. Rothschild, Kaffeman, Rothschild & Co.; E. W. Martin, Martin, Copeland & Co.

The following traveling representatives called on the trade in St. Louis, Mo., last week: R. H. Schley, Sloan & Co.; Douglas T. Cook, Graff, Washbourne & Dunn; Harvey P. Day, Edmond E. Robert; Hubert Somborn, Hipp. Didisheim & Bro.; Jerome M. Lissauer, R., L. & M. Friedlander; C. T. E. Smith, Reed & Barton; A. J. Sherrard, Enos Richardson & Co.

Traveling representatives calling on the trade in Omaha, Nebr., last week, included: F. R. Horton. Carter, Howe & Co.; W. R. Eliot, International Silver Co.; B. Kaufman, Freudenheim Bros. & Levy; W. S. Willis and C. G. Williams, Gorham Mfg. Co.; C. F. Hartshorn, Krementz & Co.; Mr. Holder, M. A. Mead & Co.; J. B. Dedick, Shepard Mfg. Co.; J. A. Pryor, Pryor Novelty Co.; Eugene Denike, Abel Bros. & Co.

Among the traveling representatives who, recently, visited the trade in Detroit, Mich., were: F. C. Allen, Sansbury & Nellis; Mr. Sly, Sloan & Co.; H. C. Barnum, Shafer & Douglas; W. A. Watts, T. G. Hawkes & Co.; Douglas J. Cook, Graff, Washbourne & Dunn; M. Ettinger, Heyman & Kramer; J. G. Rich, Derby Silver Co.; J. I. Minteer, S. B. Champlin Co.; L. Strauss, C. P. Goldsmith & Co.; W. C. Barry, Larter & Sons.

Lancaster, Pa., was visited by the following traveling representatives, recently: Robert Kehl, F. H. Noble & Co.; George M. Kite, Dueber-Hampden watch companies; Joseph Goodman, Tuthill Cut Glass Co.; Albert Ginzberg, Eliasoff Bros. & Co.; Henry H. Holbert, Kohn & Co.; Leon Sultan, L. Strauss & Sons; J. F. Townley, Cross & Beguelin; R. A. Hunken, J. B. Bowden & Co.; Thomas H. Ryland, American Watch Case Co.; Joseph D. Varley, Allsopp Bros.; J. T. Scott, Adolphe Schwob.

The following were among the travelers who, recently, visited Louisville, Ky.: D. White Douglas, Wm. C. Penfold Co.; S. O. Ralston, American Silver Co.; C. B. Bartlett, Whiting Mfg. Co.; F. Casper, Mauser Mfg. Co.; Hubert Somborn, Hipp. Didisheim & Bro.; Jerome Thoma, Thoma Bros.; Thos. E. Rogers, Riker Bros.; R. J. Warner, Empire Jewelry Case Co.; Jack Thompson, J. B. Bowden & Co.; Mr. Murray, Higbie-Barbour Mfg. Co.; F. C. Allen, Sansbury & Nellis; Frank Carpenter, Dominick & Haff.

Traveling representatives who visited the Cincinnati, O., trade, the last week, included: Percy D. Lucas, Frank W. Smith Co.; Fred Casper, Mauser Mfg. Co.; J. H. Thompson, J. B. Bowden & Co.; I. Price, Louis Strasburger's Son & Co.; Thos. E. Rogers, Riker Bros.; R. H. Schley, Sloan & Co.; A. J. Sherrard, Enos Richardson & Co.; Walter Stevens, Bay State Optical Co.; Mr. Cureton, Henry G. Le Forte & Co.; Mr. Howes, E. L. Logee & Co.; Mr. Hutchins, Smith & Crosby; Mr. Weiding and Mr. Talbot, Joseph Fahys & Co.; C. S. Untermeyer, Charles Keller & Co.

Traveling representatives visiting Buffalo, N. Y., last week, included: Henry Mayhaum, Charles Adler's Sons; C. E. Platt, Theo. W. Foster & Bro. Co.; N. Newitter, Hirsch & Hyman; C. F. Hailchow, Krementz & Co.; Frank L. Wood, Ludwig Nissen & Co.; Fred J. Foster, Unger Bros.; J. A. Bechet, Woods & Chatellier; Norbert Greenbaugh, L. & M. Kahn & Co.; F. C. Allen, Sansbury & Nellis; Walter S. Noon, Cory Bros. Co.; F. E. Delano, Day, Clark & Co.; Richard Woelfler, Mauser Mfg. Co.; Henry H. Holbert, Kohn & Co.

The following traveling representatives, last week, visited the trade in Pittsburg, Pa.: Charles T. Dougherty, William L. Sexton & Co.; George L. Paine, Geo. L. Paine Co.; Arthur H. Schmitt, Luthy & Hine; Mr. Hyman, Hirsh & Hyman; J. T. Scott, J. T. Scott & Co.; Bert Granz, Gustave Fox Co.; Frank E. Whitmarsh, Alvin Mfg. Co.; A. L. Halstead, Barbour Silver Co.; Jules Franklin; Wilbur C. Cook, Keystone Watch Case Co.; Mr. Crane, Mandeville, Carrow & Crane; C. H. Anderson, Ross, Saltman & Anderson; T. S. Sturgis, Perley Bros.; J. A. Bechet, Woods & Chatellier; L. H. Smith, Bippart, Griscom & Osborn; H. C. Barnum, Shafer & Douglas; Jules F. Schuman, Jr., William Kinscherf Co.; C. S. Untermeyer, Chas. Keller & Co.; Maurice Kohn, Silbermann, Kohn & Wallenstein.

There was, recently, an unusual number of representatives of English jewelry and cutlery houses looking for orders from the Canadian trade. This does not indicate an increase of business with England, but rather a disposition on the part of British houses to make speculative ventures into this market. Many who carry samples of Birmingham and Sheffield goods are not regular travelers, for the firms they represent, but people having other business in Canada, who are given the opportunity to make sales on commission. The English houses are so anxious to push business that some of them are ready to give any one of good character a line of samples on the chance of his being able to effect sales. The arrangement seldom turns out to be of a permanent or renumerative character.

The following traveling representatives called on the trade in Kansas City, Mo., last week: Carl Edwards, Bauman Jewelry Co.; C. S. Untermeyer, Chas. Keller & Co.; George Goldberg, Untermeyer-Robbins Co.; Mr. Weiss, Weiss & Weiss; Frank L. Wood, Ludwig Nissen & Co.; H. H. Meyer, Wm. B. Kerr & Co.; Walter S. Strauss, Jacob Strauss & Sons; H. S. Spang, E. Ingraham Co.; H. J. Hildebrand, H. C. Lindol & Co.; E. T. E. Smith, Reed & Barton; R. H. Schley, Sloan & Co.; John A. Herschede, Herschede Hall Clock Co.; Mr. Hesse, Herman Keck Mfg. Co.; Stephen C. Howard, Wilcox & Wagoner Co.; H. E. Jones, Wadsworth Watch Case Co.; J. Mendnikow, J. Mendnikow & Co.; Mr. Frank, Buffalo Jewelry Case Co.; David Beer, Bernheim & Beer; Douglas T. Cook, Graff, Washbourne & Dunn.

The following traveling representatives, recently, visited Savannah, Ga.: Irving T. Clark, Reed & Barton; Wm. Kinscherf, Jr., Wm. Kinscherf Co.; A. J. Goode, Chapin & Hollister Co.; C. V. Schuyler, Dominick & Haff; J. T. Garrett, Hayden W. Wheeler & Co.; M. R. Smith, La Pierre Mfg. Co.; S. A. Lynch, Wm. B. Kerr & Co.; Inc.; Fred Casper, Mauser Mfg. Co.; John E. Valk, N. H. White & Co.; Edward V. Bogart, Dennison Mfg. Co.; J. R. Traylor, Krementz & Co.; J. Zineman, Hyman & Kramer; R. B. Carr, Link & Angell; Chas. M. Horton, Bradley & Hubbard Mfg. Co.; A. M. Stevens, Enos Richardson & Co.; Mr. Roseneau, Roseneau Freres; L. H. Wolff, F. J. Boesse; Louis H. Cohn, Adolph Smith & Son; H. H. Day, Day, Clark & Co.; J. F. Finley, Whiting Mfg. Co.; W. C. Lippus, Simpson, Hall, Miller & Co.; James W. Worts, C. Sydney Smith & Co.; A. Rosenberg, Alling & Co.; Charles Danziger, Henry Freund & Bro.; L. D. Reynolds, Shafer & Douglas; M. L. Barnard, Larter & Sons.

A tire which came off an electric automobile at the corner of Main and Water Sts., Elmira, N. Y., April 17, was whirled in through the open door of Thos. J. Routledge's jewelry store and crashed through a show case. Mr. Routledge was standing in the doorway at the time and narrowly escaped being struck. He facetiously remarked afterward that the tire must have taken notice of the sign over the door: "Don't stand outside and wait—come in."

Kansas City.

David Lohm and Harry Kennedy have been added to the staff of the Meyer Jewelry Co.

Ward Lewis, of the C. B. Norton Jewelry Co., has just returned from a short trip in the country.

Mrs. Rosa Jones, Red Cloud, Nebr., has just enrolled as a pupil with the Southwestern Optical College.

Fritz Gross, who left this city several months ago, for Wyoming and Montana, has returned. He is again with the Meyer Jewelry Co.

Jewelers of this city have been notified that the final dividend of the bankrupt jewelry firm of Parker & Parker, Cherry Vale, Kans., will be declared April 26. It is said that creditors will hardly get more than 10 per cent.

The following new pupils have been enrolled with the Kansas City Polytechnic Institute during the past week: O. W. C. Smith, Mountain View, Okla.; J. C. Haupt, Peabody, Kans., and C. D. Ragsdale, Armourdale, Kans.

D. B. Ward, formerly of the Woodstock-Hoefer Watch & Jewelry Co., who has been making a trip to Chicago and New York, has returned to this city, and is looking for a location for a new wholesale jewelry house, which he will soon open. He is not yet ready to make any announcement of the personel of the new company, but a store will be opened here as soon as possible.

W. E. Houston, secretary of the American Optical Association, F. Reed, Wichita, Kans., ex-secretary of the Kansas association, Mr. Campbell, Topeka, Kans., and Dr. S. W. Lane, president of the Southwestern Optical College, will form a party to leave here shortly after the Missouri-Kansas convention closes, and will go to Oklahoma City, where they will meet the opticians of Oklahoma and Indian Territory, May 16, and will organize a territorial association. They go from there to Little Rock, Ark., where they will meet with the opticians of that State, May 19, and from there to Birmingham, Ala., where they meet with the Alabama opticians, May 22.

The invitations to the meeting of the Missouri and Kansas jewelers and opticians will be sent out the last of this month. There will be about 1,500 in all, and it is hoped at least 500 of those receiving invitations will be present to partake of the banquet which will be given May 9, by the following contributing companies: Woodstock-Hoefer Watch & Jewelry Co., Edwards & Sloane Jewelry Co., Meyer Jewelry Co., C. A. Kiger, C. B. Norton Jewelry Co., Columbian Optical Co., Merry Optical Co., the Southwestern Optical College, Kansas City Polytechnic Institute, John C. Humes Crockery Co., and J. W. Jenkins Sons Music Co. The meeting will be held May 8, 9 and 10. The programme will be ready by next week.

The store of G. G. Goodrich & Son, St. Charles, Mich., was considerably damaged by fire about a week ago.

Alfred P. Larsen, Granite Falls, Minn., is offering his creditors 25 cents on the dollar. His liabilities are $3,000, and assets, $2,000.

Buffalo, N. Y.

Jireh Kinney, 92 Seneca St., has installed electric fixtures for lighting his store.

The Niagara Ring Mfg. Co.'s employes subscribed $24.25 for the relief of the San Francisco sufferers.

F. G. Raichle, of King, Raichle & King, last week ended a service of two weeks on an Erie County jury.

E. A. Eisele, of King & Eisele, writes from Paris and Monte Carlo that his trip is proving most enjoyable as well as recuperative.

G. C. Bunch, manager of the William Hengerer Co.'s jewelry department, has moved, with his family, to Kenmore, an attractive Buffalo suburb, for the Summer.

Frank T. Harms, for eight years watchmaker with the late veteran jeweler, R. Benning, 187 Seneca St., has taken a similar position with Meyer Brown, 136 Seneca St.

A. O. Bald has resigned as salesman in the William Hengerer Co.'s jewelry department, and May 1 goes on the road as traveling representative for John Ansteth, wholesale jeweler in the Mooney-Brisbane building.

Jacob Freund, 172 Seneca St., last week enlarged his show window, and fitted it with electric fixtures for a most attractive illumination. H. P. Schultze, 780 Genesee St., also last week completed the entire remodeling of his store. He added a new safe, new wall fixtures, grillwork and electric lights, with good effect.

W. A. Mander, for a number of years head salesman at the store of T. C. Tanke, last week resigned his position and accepted a position with Herman Reinhardt, 1214 Lovejoy St., who departs this week for Europe. During Mr. Reinhardt's absence Mr. Wander will be in charge of the Lovejoy St. store, and will be a partner in the firm upon Mr. Reinhardt's return.

By order of Mrs. Dickinson, of T. & E. Dickinson & Co., the tower clock over the old establishment at 254 Main St. has been set in motion, and now records, with its familiar face the time of day or night. The clock was started at the earnest solicitation of many business men in lower Main St. Mrs. Dickinson says she will soon have the clock installed on an ornamental post in front of the new store, 472-4 Main St.

Eugene Tanke, son of T. C. Tanke, Main and Eagle Sts., sailed from Naples for New York on April 14, and is expected in the latter city in a day or two. Mr. Tanke left Buffalo early in February. He has visited the Holy Land and Egypt and was in Naples during the recent eruption of Mt. Vesuvius. He was in that city seven days waiting for his steamer, the sailing of which was delayed by the eruption.

Before Mr. Hotchkiss, referee in bankruptcy, last Friday, the stock of Philip Fischer, bankrupt jeweler, 548 Main St., was sold to Henry P. Buehl, of this city, for $2,800. Immediately following the sale the referee declared a dividend of 10 per cent. for the creditors, among whom is the wholesale firm of King & Eisele. This firm was represented before the referee by Mr. Smith, credit man, and Mr. Thompson, the buyer. A few days before the approval of the sale by Referee Hotchkiss, Attorney Aaron Fybush, trustee for the creditors, agreed to accept a bid of $2,525 for the stock. The creditors were not satisfied with that offer, as a result of which the referee refused to approve the bid.

Connecticut.

O. A. Rogers, Danbury, has been granted a patent on a new design for an inkstand.

Chas. H. Seyfried, New London, has announced that he will close out his optical business.

Miss Hanna Buckley, of Main St., and Theodore Rottler, a foreman of the Wm. L. Gilbert Clock Co., Winsted, were married April 16.

The International Silver Co. has just awarded the contract for the construction of a four-story brick building, 32 x 38 feet, for Factory "L," Wallingford.

Chas. S. Spalding, at one time a resident at Thomaston, and a foreman for the Seth Thomas Clock Co., is seriously ill at his home in Cheshire, with pneumonia.

Geo. L. Cook, with the Wm. L. Gilbert Clock Co., Winsted, and Miss Grace F. Wilson were recently united in marriage. The couple spent their honeymoon in New York.

M. S. McKirman, traveling representative for the J. J. Niland Co., left Meriden, on Monday, of last week, for Boston, Mass., from which place he will proceed to Providence, R. I.

The Waterbury Clock Co., Waterbury, had a branch office in the stricken city of San Francisco, and as it was in the path of the flames the local officials feel certain that it was destroyed.

J. F. Allen, secretary of the Parker Clock Co., Meriden, has purchased the S. W. Kent property on Lincoln St. The building is a large brick structure and contains about 15 rooms.

B. O. Barnard, Bristol, recently exhibited in his display window the silver cup made by the Meriden Britannia Co., which was won by the Bristol Whist Team, at a contest held in Springfield.

Frederick S. Chase and wife, Waterbury, who has been visiting Egypt and Southern Europe, sailed from Liverpool on the White Star Line recently, and are due in New York Saturday.

John Kinna, who was injured at factory "P," International Silver Co., Wallingford, several months ago, when his right leg was fractured, died on Monday morning of last week, at his home, 35 William St., at that place.

Edward Miller & Co., Meriden, are about to make extensive changes in their plant on Center St. The old structures will be replaced by modern buildings and a large storeroom, one story and a half high and 115 feet long and 30 feet wide will be erected.

On the morning of April 21, the R. Wallace & Sons' Mfg. Co., Wallingford, received a telegram from San Francisco stating that the building at 110 Sutter St., in which their store was located, was standing but had been practically ruined by fire and the loss could not be determined.

Caroline E. Snow, widow of the late Gamaliel E. Snow, died on Tuesday morning of last week, after a short illness, of pneumonia. Her son, Wm. G. Snow, is advertising manager of the International Silver Co. The deceased's father, Wm. G. Atwater, is still living at the advanced age of 92 years.

Mayor George M. Landers, of New Britain, presided at the first session of the new common council under consolidated government, April 18, and was subjected to a pleasant surprise in the nature of a gift of a block and gavel of walnut from the democratic members in the Fifth and Sixth wards.

Among the Meridenites who recently moved to San Francisco is Mrs. Ella Morgan, widow of W. C. Morgan, of the Morgan & Allen Co., the largest selling agents in San Francisco of the International Silver Co. Mrs. Morgan is the sister of Geo. H. Wilcox, a resident of Clay St., a long distance from the danger limit.

Among the concerns of Waterbury which have contributed generously to the fund for the San Francisco sufferers are the following: $1,000—Waterbury Brass Co., Scoville Mfg. Co.; $200—Mrs. Mary L. Mitchell; $100—Geo. L. White, I. H. Chase, H. S. Chase, C. Miller, C. P. Goss, H. L. Wade, F. J. Kingsbury and Mrs. A. S. Chase.

The disappearance of a horse and carriage owned by Cephas B. Rogers from Crosby St., Waterbury, was reported to the police Monday night of last week. Subsequently the team was found on Lake Ave., where the carriage had been in collision with another vehicle, and had been badly damaged. The man who had been in Mr. Rogers' carriage disappeared after the collision and his identity is not known. The case was apparently a bold attempt at horse stealing.

Leopold Simons, senior member of the firm of Simons & Co., 58 Church St., New Haven, has purchased the property at 83 Church St., formerly owned and occupied by the Connecticut Savings Bank. The property has a frontage on Church St. of 21½ feet and is 110 feet deep. Extensive alterations will be made in the building, the first and second floors of which will be fitted up as a retail jewelry establishment. The quarters at present occupied by the concern have been sold to E. P. Merwin, of New York.

Trade Gossip.

Dan 1. Murray, the jewelers' auctioneer, has just completed a sale for Charles L. Becker, of Syracuse, N. Y. This makes the third sale in Syracuse that Mr. Murray has conducted since last November, having also sold the stocks of the Fred. F. Meade Co. and the M. S. Benedict Mfg. Co. All of these sales were highly successful.

Jewelers have an opportunity to obtain free an automobile touring car, automobile runabout, motor cycle or an American watch lathe. W. & S. Blackinton Co., makers of the old reliable W. & S. B. * chains, of North Attleboro, Mass., will give further details in another issue of THE CIRCULAR-WEEKLY.

Paine & Hardy have sold their confectionery business in Forsyth, Mont., but will continue in the jewelry line.

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Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

BY A YOUNG MAN as letter and monogram engraver. "Engraver, 6134," care Jewelers' Circular-Weekly.

EXPERT WATCHMAKER and jeweler wants position; New York State preferred. J. W. Preston, Middletown, N. Y.

YOUNG MAN (22) wishes position as salesman or to work inside in wholesale house. "Box 6131," care Jewelers' Circular-Weekly.

YOUNG MAN (22) wants position, graduate of Rees Engraving School; references given. I. H. Clark, Lock Box 486, Clifton Springs, N. Y.

JEWELRY SALESMAN, with well established trade, is open for engagement with manufacturing jeweler. "K., 6101," care Jewelers' Circular-Weekly.

YOUNG MAN, 18, desires to change his position; three years' experience at bench; references. Address "Capable, 60," care Jewelers' Circular-Weekly.

YOUNG MAN (21), ambitious, would appreciate position with good house; best reference. Address Alex. I. Tepletz, 181 Thatford Ave., Brooklyn, N. Y.

SALESMAN, with experience in jewelry line, would like position with manufacturer or jobber; excellent reference. "B., 6120," care Jewelers' Circular-Weekly.

A YOUNG LADY as letter and monogram engraver; practical experience; act as saleslady or bookkeeper. Address "E., 6004," care Jewelers' Circular-Weekly.

WANTED, A POSITION as engraver, bookkeeper, cashier and saleslady; good references; terms reasonable. Address "Enquirer, 5877," care Jewelers' Circular-Weekly.

WANTED, POSITION by first class watchmaker, optician and engraver; A1 western man; New York City or Brooklyn. "Watchmaker, 6132," care Jewelers' Circular-Weekly.

A FIRST CLASS watchmaker would like to change position; fine tools; railroad and complicated work a specialty. Address "Veritas, 5966," care Jewelers' Circular-Weekly.

YOUNG man (24) would like position as New York representative or with up-to-date diamond jewelry house; seven years' experience. Address "Payne," 1402 Lexington Ave., New York.

FIRST CLASS WATCHMAKER desires position, city or out of town; many years of practice here and in Europe; have best American tools. Gotsdanker, 32 Windsor Place, Brooklyn, N. Y.

FIRST CLASS manufacturing and repairing jeweler and A1 stone setter; $20 per week; a rare chance to get good steady man; married. Address "Jeweler," 202 Court St., Memphis, Tenn.

FIRST CLASS manufacturing jeweler of business ability, wants position as foreman of jewelry factory; 14 years' experience at bench; references. Address "Ability, 5465," care Jewelers' Circular-Weekly.

MY BUSINESS is the successful handling of the retail customer; open for engagement after May 1; products of jewelry and allied trades. Address "Products, 6052," care Jewelers' Circular-Weekly.

ENAMELER, first class and experienced painter on opal enamel, on fine flowers, etc.; also good designer on jewelry, desires position. Address "Enameler, 6123," care Jewelers' Circular-Weekly.

CITY SALESMAN, thoroughly familiar with local jewelry trade, is open for engagement either now or in the Fall; high class proposition preferred. Address "W., 6116," care Jewelers' Circular-Weekly.

POSITION WANTED by young man (22) of good address, who has had some experience in drumming city trade; willing to start on modest salary. "Willing, 6060," care Jewelers' Circular-Weekly.

YOUNG MAN (23) wishes position as salesman; have had six years' experience in retail jewelry business; can furnish best reference from present employer. "E., 6100," care Jewelers' Circular-Weekly.

YOUNG MAN (23), having five years' experience in jewelry and stone house, as stock clerk and salesman, desires to change position; best references. Address "J., 6118," care Jewelers' Circular-Weekly.

ENGRAVER (stone); competent man; heraldic, portrait, monogram; figures and any idea executed; awarded prize; reference; samples; desire to change position. "A., 6089," care Jewelers' Circular-Weekly.

WANTED, young lady of ability desires position as general letter and monogram engraver and saleslady; also generally useful about store; experienced. Address "E. R., 6082," care Jewelers' Circular-Weekly.

COLORER, who does gold, silver, nickel, copper, brass, bronze, oxidizing, etc.; mixes solutions, jewelry especially; best references. For further particulars address Chas. Blumenthal, 135 Forsyth St., New York.

A GENTLEMAN of high mechanical ability and well known in plated jewelry line, looks for situation as manager or foreman in plated jewelry or novelty factory. Address "S. C., 6057," care Jewelers' Circular-Weekly.

YOUNG MAN, nine years' experience as engraver, optician, jeweler, salesman, window trimmer or manager; northern Illinois or southern Wisconsin preferred; good references. Morgan D. Wise, 517 Mulberry St., Rockford, Ill.

BY YOUNG MAN, age 23, as watchmaker; six years' experience; first class on all high grade work; good salesman; references; single; none but first class firms need answer. Address S. F., 4424 N. Broadway, St. Louis, Mo.

PRACTICAL WATCHMAKER and jeweler wishes position; a young man; 12 years' experience; can also wait on trade; salary, $16 per week; New York reference. Address "City, 6099," care Jewelers' Circular-Weekly.

A TRAVELER wishes a position as Canadian representative for a firm in the jewelry or fancy goods trades; is well known and can furnish highest references as to character and ability. Apply D. W., 784 Palace St., Montreal, Canada.

FIRST CLASS WATCHMAKER, 26 years' experience, wants a permanent position in this city or vicinity with a first class firm; competent on fine watches; fine tools; best of references. Address "S., 6076," care Jewelers' Circular-Weekly.

RETAIL SALESMAN on high grade diamond jewelry, silverware, cut glass and imported clocks, acquainted with many wholesale lines, desires to change position after May 1; best of references. Address "B., 6051," care Jewelers' Circular-Weekly.

FIRST CLASS watchmaker wants a permanent position with a reliable house; over 20 years' experience; competent on fine and complicated work; fine tools; best of references. Address "L. F. V.," care Emil Dreyer, Room 9, 77 Nassau St., New York.

A YOUNG LADY 10 years' experience desires position in retail jewelry store; fully conversant with all branches. "M. 6067," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER wants a permanent position with reliable house; 20 years' experience; competent on fine and complicated Swiss work; also railroad work; experienced taking and delivering work, etc.; fine tools; best of references. Address "Time, 5606," care Jewelers' Circular-Weekly.

ON ACCOUNT of dissolution of partnership, I am open for engagement; learned the trade in one of the best shops; 22 years' experience in diamond jewelry; age, 41 years; kept 12 men busy on special orders; capable of giving estimates on repairs and from designs, and cost complete with stones; an A1 salesman, inside or outside; capable of taking entire charge of office; hard, steady and conscientious worker. "G., 6019," care Jewelers' Circular-Weekly.

Side Lines Wanted.

WANTED, several good lines of jewelry, silverware, cut glass, novelties, leather goods, etc., etc., for St. Louis and territory, wholesale and department store trade; fully equipped office and sample rooms; reliable and experienced salesmen. Address "Southwestern Salesmen," 208 Temple Bldg., St. Louis, Mo.

Help Wanted.

JEWELERS WANTED. Gebhardt Bros., 5th and Elm Sts., Cincinnati, O.

WANTED, FOREMAN in jewelry factory, making fine goods. Bergstein & Son, 20 John St., New York.

WANTED, two first class jewelry and silverware salesmen. Apply to Duhme Jewelry Co., Cincinnati, O.

WANTED, a watchmaker to go into Michigan. Apply H. F. Hahn & Co., 156 Wabash Ave., Chicago, Ill.

WANTED, a good jobbing jeweler and engraver; references required; steady job. Bitterman Bros., Evansville, Ind.

WANTED, a good watchmaker and engraver; references required; steady job. Bitterman Bros., Evansville, Ind.

WANTED, two first class jewelers to make fine diamond mountings. Apply to the Herman Keck Mfg. Co., Cincinnati, O.

WANTED, AT ONCE, good optician who can engrave; good wages and will increase if worthy. W. C. Bryant, Bangor, Me.

WANTED, watchmaker, jeweler and engraver; $25; interest in business to right man, if desired. Lincoln H. Hall, Trinidad, Colo.

GIRL to do simple bookkeeping and office work; must speak German; good chance. Apply Geo. Keppler, 210 E. 16th St., New York.

WANTED, watchmaker and engraver; one having experience on first class work; wages, $18 to $20; hours, 8 to 6. E. J. Faust, Allentown, Pa.

WANTED, a first class manufacturing jeweler and engraver; one who can cut for engraving preferred. P. J. Koke Co., 145 Monroe St., Grand Rapids, Mich.

WANTED, a good watchmaker, jeweler and engraver; must have tools and reference; steady job to right man; $18 per week. J. P. Henebry, Roanoke, Va.

WANTED, traveling salesman for New York and neighboring States; must have good experience and A1 references. Apply, Room 22, 401 Broadway, New York.

WANTED, AT ONCE, A1 watchmaker for railroad work; bench work only; none but thorough men need apply; state salary in first letter. J. W. Boone, Atlanta, Ga.

WANTED, an A1 traveling salesman; territory, Pennsylvania to Missouri; well established territory; commission or salary. "H., 6074," care Jewelers' Circular-Weekly.

WANTED, good engraver, who also understands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

WANTED, an experienced ring salesman with an established trade among the best stores, to represent an A1 ring house. Address Manufacturer, P. O. Box 881, New York.

HELP WANTED.—Continued.

ENGRAVER, one with experience in general work of jewelry store trade; steady position guaranteed to steady, reliable man. F. T. Crabb, 840 Chapel St., New Haven, Conn.

WANTED, three A1 experienced salesmen for the west, northwest and southwest, to sell Swiss watches. Address A. Max Holzheimer, 4049 Grand Boulevard, Chicago, Ill.

WANTED, watchmaker and engraver, good all around man for a prosperous store in Ohio; prefer single man; salary, $15. Address M. J. Averbeck, 19 Maiden Lane, New York.

WATCHMAKER WANTED, one who is familiar with railroad work; must have full set tools and best recommendations; elderly, single man preferred. M. F. Doering, Anniston, Ala.

WANTED, good optician, watchmaker and salesman; one who can help at anything; good salary to good man; engraver preferred. "Lookout, 5967," care Jewelers' Circular-Weekly.

WANTED, first class watchmaker, good optician and salesman; permanent position and good salary; particulars, references and salary wanted in first letter. Rudisill Bros., Altoona, Pa.

WANTED, workman of experience on watches, jewelry, etc.; permanent and pleasant place to right man; state wages and references in first letter. T. H. Bowen & Co., Bridgeton, N. J.

WANTED, a good engraver, who can assist in other work about store; a permanent position to the right man; $15 per week; references required. Vaughan & Burnett, Brattleboro, Vt.

WANTED, salesman who is thoroughly acquainted with the jobbing and department stores of New York and the middle west; give references, etc. Address Post Office Box 217, Attleboro, Mass.

SALESMAN WANTED, on commission, to handle an up-to-date line of jewelry cases, display stands and trays in New York City and on the road. "S. P., 6034," care Jewelers' Circular-Weekly.

WANTED, a young man to repair clocks; must have thorough knowledge of American and French clocks; wages, $12 per week.; position permanent. Jules Wendell & Son, Oswego, N. Y.

WANTED, an experienced salesman who is well acquainted with the jobbing trade of New York City and the middle west; state experience and references. "B., 5990," care Jewelers' Circular-Weekly.

SALESMAN, calling on jobbers and wholesale jewelers, can have good side line on liberal commission; small samples. Address, with particulars, "Saveyorpin, 6090," care Jewelers' Circular-Weekly.

WANTED, by July 1, for an up-to-date jobbing house, a salesman with established trade in New York and adjacent territories; a good opening for the right man. "L., 6097," care Jewelers' Circular-Weekly.

YOUNG MAN to do clock and jewelry repairing and assist in store; give experience and references; $10 per week, and more later, if worthy; pleasant city; good store hours. C. C. Patton, Canon City, Colo.

WANTED, experienced clock and jewelry repairer and assistant watchmaker; permanent position for a good workman; give experience, references, and also wages expected. Bogle Bros., White River Junction, Vt.

A1 SALESMAN wanted to cover east and middle west; to carry a line of medium and high grade diamond jewelry; only those with established trades and best of references need apply. "L., 6096," care Jewelers' Circular-Weekly.

ENGRAVER to go to North Carolina; first class, all around engraver, enamel cutter, etc.; some knowledge of jewelry work if possible; position permanent; address, with references, etc., "M., 5964," care Jewelers' Circular-Weekly.

WANTED, a first class optician: one who understands edge grinding preferred; steady employment and good wages to the right man; must come well recommended. Address "Central Connecticut, 5812," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a competent watchmaker, plain engraver and jewelry repairer; permanent position; salary, $20 week; chance of advancement; references and sample of engraving in first letter; apply at once. A. Rabinowitz, Stamford, Conn.

WANTED, watchmaker, jeweler and clock repairer; good, capable man to take full charge; branch store; permanent position; $20 per week; must have good references and be rapid worker; permanent position to live man. H. K. Smith, Jamaica, N. Y.

WANTED, working jeweler who can do fine iridescent flower enameling, platinum diamond work and small die cutting; permanent position to a good man, in a large store in southern city of 75,000 population. Arthur A. Everts, 222 Main St., Dallas, Tex.

WANTED, a young man with experience as salesman in retail store, in flourishing Virginia town; mechanical experience would be advantageous but not necessary; splendid chance for a young man who wants to advance himself. "D., 6098," care Jewelers' Circular-Weekly.

WANTED, a strictly first class jeweler, one who is able to do any kind of new work that comes into a first class jewelry store; must also be a diamond setter and be able to do the finest work; permanent position; must be under 40. Address Montgomery Bros., Los Angeles, Cal.

TRAVELING SALESMAN for nearby States to carry our complete line of jewelry; first class opportunity to A1 man. L. W. Rubenstein, 54 Maiden Lane, New York.

WANTED A1 watchmaker and plain engraver; one who is accustomed to waiting on trade; salary to start with $20. Write direct to H. H. Frumess, 906 16th St., Denver, Colo.

WANTED, a first class all round jeweler, one who is capable of doing first class repairing and making new goods; particularly diamond work; good wages and steady work guaranteed to the right man; none but sober, steady men need apply. Address "Reliance, 5940," care Jewelers' Circular-Weekly.

WANTED, WATCHMAKER; a thoroughly good workman as second watchmaker, to help our head watchmaker taking in and delivering work; wanted for work on watches alone when not otherwise engaged; must have good address and a good record as a successful man; we are in search of a man above the average. Montgomery Bros., Los Angeles, Cal.

SALESMAN WANTED by Newark manufacturers of silver toilet and hollow ware, for New York City and vicinity; young man who is acquainted with the jewelry and department store trade and also out-of-town buyers; to such a man a good commission deal will be made; in answering state by whom at present employed, also reference. "Newark, 6081," care Jewelers' Circular-Weekly.

WANTED, an experienced stock clerk for solid silver; one who has had experience in large city store, keeping track of silver in stock and seeing that the stock is well kept up; must be acquainted with the modern system of stock-keeping, as used in best retail silver stores; otherwise he would be of no value to us: we have a good position for the right man; he would be required on the floor selling silver when not looking after stock. Address Montgomery Bros., Los Angeles, Cal.

WANTED, the services of a young man who has had experience in good city store, in packing department; one who knows how to handle engraving before and after it is engraved: able to neatly pack the same; keep the engraving record carefully and see the goods are properly delivered; any person who has filled such a position will know its duties; we want only an experienced young man who has made a record at such work and who can show good references as to his character and ability to do this special work well; permanent position at fair salary. Address Montgomery Bros., Los Angeles, Cal.

Business Opportunities.

FOR SALE, jewelry store in Brooklyn, with or without stock; bargain. "F., 6105," care Jewelers' Circular-Weekly.

WANTED TO SELL half interest in a drug store in the greatest mining camp in the world; write for particulars. V. L. Kline, Goldfield, Nev.

JEWELRY BUSINESS for sale, consisting of stock and fixtures about $1,000; can reduce if desired; good location; only jeweler within 30 miles; good reason for selling. "G., 6111," care Jewelers' Circular-Weekly.

$10,000 JOBBER'S stock for sale, at any reasonable price; consisting of all kinds of diamond jewelry as well as other jewelry and watches. "Stock, 6036," care Jewelers' Circular Weekly.

FOR SALE, one of the oldest and best located jewelry stores in Stamford, Conn.; best line of work; stock run down low, for sale at bargain with good will; cheap rent. C. W. Hoyt, P. O. Box 385, Stamford, Conn.

NOTIFY ME if you wish to retire from business or have any old stock that you want to dispose of; I pay the highest cash prices for such stock, a great deal more than any auctioneer would pay. M. Kleinman, Room 14, 41 Maiden Lane, New York.

FOR RENT, a well established jewelry store on one of Philadelphia's best streets, doing a business of $20,000 per annum; store has two fine windows and modern fixtures; with or without stock; rent moderate. "B., 6017," care Jewelers' Circular-Weekly.

WANTED TO BUY, for cash, jewelry stores or any part of stocks; I also have bargains in diamonds, watches and real corals; sent on memorandum to well rated jewelers; get my free advice were to buy or sell; costs you nothing. Dan I. Murray, 3 Maiden Lane, New York.

IF YOU contemplate going into business I have, to offer you, a first class store centrally located in an eastern Pennsylvania city; population, 50,000; stock and fixtures will inventory about $5,000 or $6,000; no old trash. Address "Bargain, 6070," care Jewelers' Circular-Weekly.

CASH FOR WATCHES and diamonds; send them at once and get your money by return mail. Joseph Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

FOR SALE, a first class opportunity for a man with a little cash who wants to go into the jewelry business in a town of 1,500 in the central part of Nebraska; no competition; good farming country; did a $5,600 business last year; reasons for selling, poor health. Address "V., 6080," care Jewelers' Circular-Weekly.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

FOR SALE CHEAP, marine chronometer and foot polishing lathe. Eugene V. Haynes, Atlanta, Ga.

500 SMALL DIAMOND rings to sell at 60 cents on the dollar. M. Kleinman, Room 14, 41 Maiden Lane, New York.

FOR SALE, show case, 6 feet long, 28 inches wide, 40 inches high, with a 6 inch base; 2 shelves (wood), covered with black felt, solid cherry, natural finish; French plate glass, original cost, 4 years ago, $70; will sell for $30. Address A. V. Polack, Jeweler, Hagerstown, Md.

FOR SALE, 3 new jewelers' safes, latest Herring-Hall-Marvin patterns, finely fitted; white enameled; also new Marvin office safe. Mermod, Jaccard & King, 400 Fifth Ave., New York.

FOR SALE, at a bargain, an entire fixture equipment for a jewelry store, consisting of 2 10-ft. plate glass counter cases; 1 8-ft. plate glass counter case; 3 10-ft. and 1 8-ft. counter case in single glass; 3 10-ft. wall cases; 1 12-ft. wall case; 2 French plate glass mirrors; 1, 50 capacity, umbrella case (enclosed); 1 watch rack, capacity 120 watches; 1 background fixture, 20 ft. long, for clocks, and uniform with wall cases; these fixtures are of solid walnut, are in excellent condition and will be sold cheap; good reason for selling; possession can be had May 1, 1906. Call or address W. J. Gamm, 3 West Main St., Madison, Wis.

(*Special Notices continued on page 74.*)

Special Notices.

(*Continued from page 73.*)

To Let.

DESK ROOM or part of office to let. 3 Maiden Lane, Room 53, New York.

DESK ROOM to let, 37 Maiden Lane, New York, Room 27, or Superintendent.

DESK ROOM or part of office to let; telephone and someone always in attendance. Room 406, 9-13 Maiden Lane, New York.

31 MAIDEN LANE (adjoining Nassau St.). New York; store, basement and floors to let. Inquire of F. J. Whiton, 130 Broadway, New York.

TO LET, part of office in the Jewelers' Building; suitable for manufacturer of solid gold or fine gold filled jewelry; moderate rent. "X., 6117," care Jewelers' Circular-Weekly.

TO LET, part of an exceptionally desirable office, with fine north light; opportunity for precious stone business or manufacturing agent. Room 48, Lorsch Bldg., 37 Maiden Lane, New York.

AT COCKROFT BUILDING, corner John and Nassau Sts., will lease from May 1, desk space, privilege with safe accommodations if preferred. Address "Diamond, 5933," care Jewelers' Circular-Weekly.

WILL RENT to desirable party desk room with office privileges in light attractive office; manufacturer's representative or diamond dealer preferred. "Maiden Lane, 6114," care Jewelers' Circular-Weekly.

Wanted to Purchase.

ANTIQUE JEWELRY WANTED; also all kinds of jewelry containing old mine diamonds and precious or semi-precious stones. Send them all to Chas. S. Crossman & Co., The "Old Mine" Diamond House, 3 Maiden Lane, New York, who will make you an immediate cash offer.

LOFTS TO LET.

Size 25ft. x 75ft.

with very good light in the new

Frankfield Building,

38 West 34th St., New York,

between Herald Square and Fifth avenue. Elevator service and steam heat. Apply on the premises.

Anderson Building,

12-14-16 John St., New York.

A few very desirable offices to rent at reasonable rates. Apply to

WM. A. WHITE & SONS,
62 Cedar Street.

LOFTS TO LET

15,000 square feet, with power, light, and heat; finest building in the Bronx; low insurance.

"W. E.," 81 Greene Street, New York.

Are There Any True Reconstructed Rubies? Jewelers Await the Answer.

BECAUSE of a recent decision announced by the Board of United States General Appraisers, holding that artificial rubies are to be classified for customs purposes with natural precious stones, there has been renewed interest as to the chemical or other process for producing rubies. The subject receives additional attention, too, because at the proceedings before the Board experts for the Government witnesses denied the existence of so-called "reconstructed" rubies. Until that time there seemed to have been acquiescence on the part of many in the trade in the theory that large rubies may be made by fusing a number of smaller rubies or ruby dust and massing them. It had been claimed that gems manufactured in this way were particularly close to the natural product, because they were composed of rubies formed in the natural way.

Gen. George W. Mindil, the precious stone expert at the Port of New York, declared positively before the Board that it was impossible to form rubies in this manner, because fusing of the small stones at high temperature would destroy the color. The importers, when questioned on the subject, said that these stones came to them from France as "reconstructed" rubies. Although the importers had no personal knowledge as to how the stones were made, they said they had accepted the theory of the fusing process. As the case before the Board finally turned on another point, there was no judicial determination as to how the so-called reconstructed rubies are actually made. It was admitted by both sides that true crystals of rubies are produced by chemical processes.

Writing on this subject in the London *Tribune*, the Hon. R. J. Strutt said recently:

"Some years ago the market for these stones, especially in Paris, was very considerably disturbed by a large influx of stones of unknown origin, and there is little doubt that they were made by an artificial process, though exactly how and where has, we believe, never transpired. Recently M. Verneuil has worked out a process for producing rubies, and his products rival the best natural stones, though under the microscope they can be distinguished by the presence of minute bubbles.

"Ruby is chemically composed of alumina, or oxide of aluminum, together with a minute proportion of chromium, which gives the characteristic color. The problem to be faced in making artificial rubies is to melt such a mixture and allow it to solidify into a crystal free from flaws and large bubbles. To melt it in any ordinary way, as, for instance, by directing an oxyhydrogen blowpipe on to a lump of the material, is quite useless, since an opaque mass full of cracks is all that results.

"M. Verneuil has found, however, that if the mass is gradually built up by the successive addition of powdered material, while it is kept melted by the blowpipe flame, a large and transparent crystal can be obtained. He ingeniously effects this by making the gases of the blowpipe convey this powder on to the mass while they keep it hot. The blowpipe is directed downward and the current of powder is fed into it through a concentric tube, which is continually tapped, so as to insure a constant supply.

"In a few hours a fine ruby is obtained, often a quarter inch in diameter, and only distinguishable from the natural stone under the microscope. These rubies often split into two parts, but after that has happened they do not show any tendency to break into smaller pieces and are perfectly able to endure cutting. M. Verneuil thinks it not improbable that the process may eventually be still further improved, so as to make the stones indistinguishable from real ones, even by experts."

An article published in several daily papers contained the following:

By the use of a fluoride to set free the alumina, fine but small crystals were obtained, and these were finally increased in size by a process known as nursing.

The small ruby to be nursed is placed on a turning plate, where, by means of an oxyhydrogen blowpipe, it is raised to a temperature of about 1,800°. Then, with pincers, there are added to it successively tiny grains of ruby. If the work is carried on uninterruptedly without losing sight of the crystal, with a dexterous movement of the hand that is quickly acquired by women, it is easy to get fine crystals, all of whose parts, though not of homogeneous origin, are melted together and recrystallized into a single form, which may be cut like a natural crystal.

Artificial rubies thus obtained cost, it appears, about $2 a carat, and may sell at $3 to $4. In Paris they are now turned out daily by the millions of carats.

Dr. George F. Kunz, of Tiffany & Co., said yesterday that in these processes, as he understands it, no natural rubies are used. He agrees with the Government experts who testified that there is no such thing in the market as a "reconstructed" ruby, made by fusing natural rubies.

A dealer in precious stones said: "There never can be any real rivalry between rubies formed by nature without man's participation and those that are manufactured. When a man buys a natural ruby he does so not only because of its intrinsic beauty, but because of its rarity.

"You buy a natural ruby and you get something that cannot be exactly duplicated, in its many details as to size, color, shape and perhaps historical or personal associations connected with its discovery.

"While each natural ruby is different in some respects from others, there is also a limit to the total quality of the natural product. This is not true of rubies that are manufactured. The manufacturer can turn out the crystals, which will all be exactly alike, and he can make them in any desired quantity. He can make as many as he can sell. That is why the manufactured rubies will always be cheap, and those that are natural will continue to command high prices."

Clement A. Sterner, Allentown, Pa., has moved from 715 Hamilton St. to 128 N. 7th St.

J. B. Ross, Sutton, W. Va., was plaintiff against his son, Russell Ross, about a week ago. Mr. Ross' store was broken into, the safe was opened and cash and jewelry were stolen. His son and another boy, known as Hoot Henry, disappeared about the same time. The boys were at once suspected and finally apprehended. Mr. Ross recommended that his son be sent to the State Reform School.

Philadelphia.

J. Warner Hutchins has returned from Old Point Comfort.

Max Pollock, of M. Sickles & Sons, is confined to his home with an attack of the grippe.

George Becker, with Otto T. Moock, 809 Sansom St., spent a few days last week at Long Branch, N. J.

The Ours Club, an auxiliary of the Jewelers' Club, held its formal opening for the season at Atlantic City last week.

J. J. Zimmern, of M. Sickles & Sons, returned last week from a three months' trip through the south and the southwest.

W. H. Colton Co., Inc., 3d and Locust Sts., has moved to larger quarters at the corner of 10th St. and Susquehanna Ave.

Samuel Ludwig, of C. W. Bixler & Co., Easton, spent a few days in this city last week combining business and pleasure in company with Mrs. Ludwig.

The Quaker City Cut Glass Co. entered a foreign attachment in the local courts last week against the Liberty Cut Glass Co. with bail fixed at $9,935.62.

C. A. Beitel has finally disposed of his business at 1510 Columbia Ave. and last week accepted a position as watchmaker with G. K. Ware, Atlantic City.

The many friends of Charles Williams, who has for years traveled this territory for T. G. Frothingham & Co., Providence, regret to learn that he is seriously ill.

Mann & Le Jambre, diamond brokers, removed last week from 719 Sansom St. to the Mutual Life building at 10th and Chestnut Sts., where they have handsomely equipped offices.

The Beck Engraving Co. was notified last week that a gold medal has been awarded it by the Jury of the International Exposition of Photogravure in Brussels for its work on exhibition there.

B. F. Williams, of B. F. Williams Co., 726 Chestnut St., has the sympathy of the trade on account of the serious illness of his wife at their Overbrook home. Mrs. Williams is reported to be very low with pneumonia.

E. S. Goldy, watchmaker, last week resigned his position with Charles Muth, 17th and Columbia Ave., and established himself in business as a jewelry engraver for the trade in the Heed building, 1215 Filbert St.

Retailers visiting the local jobbers during the week included: J. W. Parrish, Newark, Del.; William Farland Downingtown; M. A. Keeport, Reading; S. W. Hart, Kennett Square, and George K. Ware, Atlantic City.

Among the jewelers who spent the Easter holidays at Atlantic City were William Brand, of M. Sickles & Sons, accompanied by Mrs. Brand; Henry J. Andrews, of H. J. Andrews & Co., and Walter Hazelton, with Charles M. O'Brien.

J. Warner Hutchins acted last week as Grand Marshal of the imposing parade in honor of the memory of Benjamin Franklin, being appointed to the office by the Masonic Grand Lodge, under whose auspices the day's celebration was given.

Harry Toplis, watchmaker, has resigned his position with H. Rosenblatt, Germantown Ave., near Huntingdon St., to again start in business as watchmaker for the trade with Jacob Rubenstone, 127 S. 7th St., with whom he had been previously employed.

Z. J. Pequignot, 1322 Chestnut St., offers a large reward for the return of a three string amethyst necklace which was lost about two weeks ago. Another expensive piece of jewelry, for which search is also being made, is described as being a pearl collar with diamond bars.

Joseph S. Perot, who, until recently, carried on the business of the Tyndale & Mitchell Co., now dissolved, died last week at the age of 74 years at his home in Germantown. He was widely known among ceramic, cut glass, bric-à-brac and fine china manufacturers throughout the trade.

Herman Donath, 2446 Kensington Ave., one of the most prominent retailers of the northeast section of the city, wishes in these columns to express his heartfelt gratitude to the trade of this city for their sympathetic expressions upon the death recently of his wife following an operation at the Jewish Hospital.

Arthur Wilkins last week established himself in business as a manufacturer of antique jewelry at 715 Sansom St. He had been employed as a watchmaker with the Riverside Watch Case Co., which position he resigned to enter business on his own account. Mr. Wilkins, however, still continues to reside in Riverside, N. J.

The Philadelphia Jewelers' Club last night held a musical and vaudeville entertainment in commemoration of the anniversary of the birth of Benjamin Franklin. The full details of the entertainment, arranged as a suitable climax of the celebrations of the week, will be published in the next issue of THE CIRCULAR-WEEKLY.

Louis Stern, of L. Stern & Co., is one of the local jewelers who was most deeply affected by the calamity which befell San Francisco last week. Mr. Stern was personally acquainted with most of the jewelers of the queen city of the Pacific coast and formerly traveled there extensively, and has since sold a quantity of goods to the jewelers of that city.

L. P. White is reported to be seriously ill and confined to his bed. On this account he has decided, at the advice of his physician, to forego his contemplated trip to California to attend the gathering there of Mystic Shriners from all parts of the country. After the convention he had intended, with J. Warner Hutchins, to tour the entire west remaining away more than a month, but his illness completely spoils the well-laid plans of the tourists. In the party which will leave this city Friday of this week for Los Angeles will be Mr. Hutchins and Sol. Sickles, of M. Sickles & Sons.

The jewelers of Seattle, Wash., are preparing to form an organization for the mutual benefit of their business. A meeting was held recently at the Chamber of Commerce, at which the preliminary steps were taken. It is proposed to control the situation by means of an ordinance, which will be presented to the city council, to place a high license on the jewelry stores of the city. A committee, consisting of B. L. Gates and L. L. Moore, was chosen to look up the matter.

Canada Notes.

The wife of Thomas Roden, of Roden Bros., Toronto, Ont., died recently after a protracted illness.

Out-of-town visitors have been few latterly, among those in Toronto, Ont., last week being G. H. O. Thomas, Bracebridge, Ont.; James Thomas, North Bay, Ont., and James O. Laurence, Winnipeg, Man.

A young man was recently arrested at Glenboro, Man., where he had been offering watches for sale on the street, on suspicion of having been concerned in robberies at Carberry, Man., to which town he was taken for trial.

W. H. McCaw, Port Perry, Ont., reports the loss by theft of a tray of diamond rings valued at $500 April 18. He did not miss them until he came to lock up the store at night and does not know when or by whom they were stolen.

Ryrie Bros. have just completed a silver cabinet, which for size, completeness of outfit and elaborate workmanship excels anything of the kind yet made by a Toronto house. It is of quartered oak with brass fittings and comprises three drawers and a deck lined with blue satin and contains 188 pieces of silverware, including a great variety of special articles and a handsome tea set and tray. The value is $1,000.

John Wanless & Co., Toronto, Ont., have received advices from London, Eng., that the demand for pearls, especially those of large size, is on the increase. They are being worn as girdles and arranged in fichu form from shoulder to shoulder. They are also worn on the head in many styles, one of the most noteworthy being an invisibly-supported design of a Marie Stuart coif with one pendant gem hanging on the brow.

Ryrie Bros., Ltd., Toronto, Ont., have furnished the silver trowel with which Prince Arthur of Connaught laid the foundation stone of the electrical power house at Niagara Falls on Monday. The blade is of sterling silver and the handle of ebony surmounted where it joins the blade by a beaver in silver. The trowel is handsomely chased with a wreath of maple leaves and displays scenes of the Falls and the power house in addition to an appropriate inscription.

A daring attempt was made recently by a well-dressed man and woman to rob Andrews & Co.'s jewelry store, Winnipeg, Man. They entered when Mr. Andrews was engaged with another customer and asked to look at some rings. A selection was made of an expensive ring, the man explaining that he had not enough ready money to pay for it, and asking the jeweler to put it aside for him until the following day, when he would call for it. The proprietor agreed and was just replacing the tray when he noticed that two valuable rings were missing. He at once taxed the pair with the theft and asked for the return of the goods, which had been concealed by the man in the palm of his hand. The rings were restored and the thieves allowed to go.

A lot of jewelry was among other loot which was stolen a short time ago by burglars who broke into the store of G. T. Partridge, at Yale, Sussex County, Va. The safe was blown open.



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PATENT DEPARTMENT

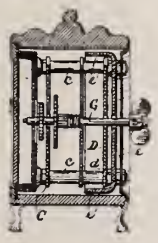
[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF APRIL 17, 1906.

817,803. CLOCK. Wilson E. Porter, New Haven, Conn., assignor to the New Haven Clock Co., New Haven, Conn. Filed April 22, 1902. Serial No. 104,124.

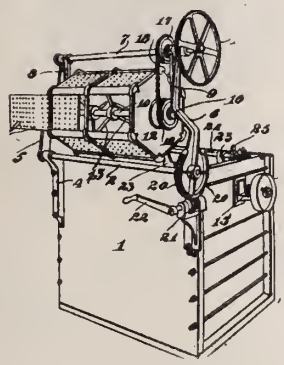
In a clock, the combination with a case, having a separable end plate adapted to be secured to said



case, a movement-frame located within said case; and a cup-shaped bell mounted within said case and end plate on pillars taking into said end plate, substantially as described.

817,832. ELECTROPLATING-TANK. Clarence G. Bakus and George L. Wallace, New York, assignors to Zucker & Levett & Loeb Co., New York. Filed July 27, 1905. Serial No. 271,405.

In a device of the kind described, a tank, arms



attached at one end to a side of the same and a rotatable drum supported by the outer ends of said arms, and means for raising said drum out of said tank and lowering it on one side of the tank.

817,839. HAIR-PIN. Charles L. Durborow, Baltimore, Md., assignor of one-half to William F. Seim, Baltimore, Md. Filed Jan. 16, 1904. Serial No. 189,388.

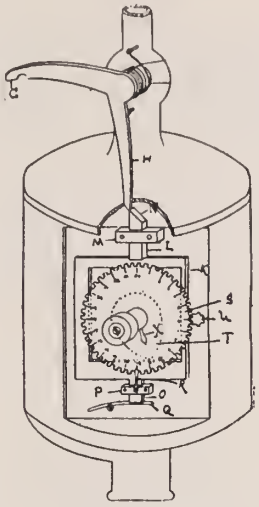
A hair-pin composed of a single piece of wire



having the ends bent to form a head at its upper end, a neck below said head, then bent outwardly and inwardly forming an enlarged portion below said neck, then extending downwardly parallel with each other forming a contracted portion below the enlarged portion, said contracted portion being crimped, then diverging below the said contracted portion for a short distance and then converging and terminating in segment-shaped extremities.

817,840. TIMELIGHT-EXTINGUISHER. Albert W. Dyer and Andrew G. Spinney, Portland, Me., assignor by direct and mesne assignments to William W. Thomas, trustee, Portland, Me. Filed Jan. 20, 1905. Serial No. 241,927.

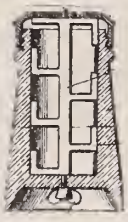
In an automatic gas-extinguisher, a suitable case divided into two independent non-communicating compartments, suitable driving mechanism in one of said compartments, the other compartment serving as a means for conducting the gas through said case, a shaft mounted in said case and carrying



thereon a dial, said dial tightly fitting on said shaft and adapted to be driven with said shaft, a cam rigidly mounted on the end of said shaft and at the back side of said dial, the whole being driven by said driving mechanism, a spring cut-off, a latch capable of vertical movement on said case and operated by said cam to throw said cut-off, means for indicating the position of the cam and means for returning said spring-latch to an operative position.

817,844. SALT-SHAKER. Charles R. Gilbert, Los Angeles, Cal. Filed Oct. 14, 1905. Serial No. 282,845.

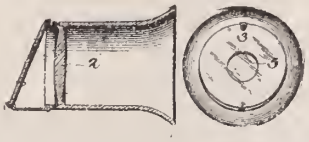
A shaker for a salt-cellar adapted to scrape the entire inner surface of the cellar, comprising a central longitudinal stem rotatively mounted in the cellar and having an end projecting outwardly therethrough—the stem having on opposite sides



thereof scraper-arms, the said scraper-arms being mounted at points on the stem equidistant from the points where the arms on the opposite side are mounted, the said scraper-arms being provided with upturned scraper portions in length at least one-half the distance between the scraper-arms, the upper arm having a scraping fit with the top wall of the cellar and the lower arm having a scraping fit with the lower wall of the cellar.

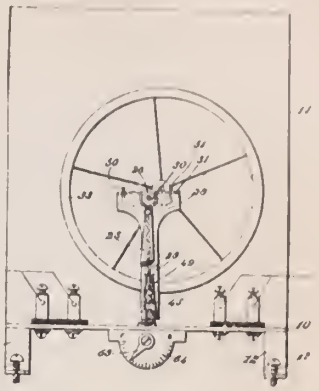
817,902. REFLECTOR FOR MAGNIFYING-GLASSES. Carey E. Bunker, Oregon, Mo. Filed April 20, 1904. Serial No. 204,116.

The combination with the eyepiece of a monocular magnifying-glass, of a reflector held frictionally combined therewith and comprising a tubular ungulaform holder, and a reflecting-surface disposed at the oblique side of the holder and having its center permeable by light.



817,892. ELECTRIC CLOCK. Guy H. Andrews, Eastland, Cal. Filed Aug. 22, 1905. Serial No. 275,300.

In timing mechanism, a pair of tiltably-mounted



inclined tracks, a balance-wheel having a staff or spindle arranged to travel thereon, and means under the control of said staff or spindle for altering the position of the tracks.

817,944. LOCKET, PHOTOGRAPH-PENDANT, FRAME, CHARM, AND THE LIKE. Thomas Wilcox, Birmingham, England. Filed Aug. 26, 1904. Serial No. 222,205.

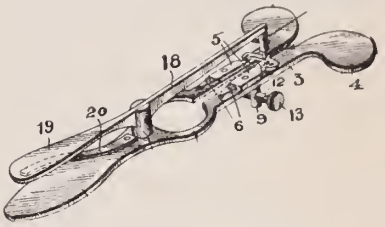
A device of the class described, comprising a



frame, a bezel pivoted therein and adapted to turn therein, side members hinged to said frame and opened when closed by the turning of said bezel, and means for turning said bezel, substantially as shown and described.

817,955. PALLET SETTING AND ADJUSTING TOOL. William B. Brosius, St. Louis, Mo., assignor to William L. Girard, St. Louis, Mo. Filed Oct. 25, 1905. Serial No. 284,289.

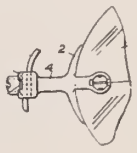
In a pallet setting and adjusting tool, a handle,



a pair of arms integral therewith, and means whereby a pallet is held upon said arms.

818,006. EYEGLASS-MOUNTING. Albert S. Weaver, Providence, R. I., assignor of one-half to Christopher A. Murray, Pawtucket, R. I. Filed Dec. 1, 1905. Serial No. 289,895.

An eyeglass-mounting consisting of the combination with a stud-box having notches in two opposite sides, of a fastening-screw having a head provided with radial notches, and a locking-clip having a perforation for the insertion therethrough of

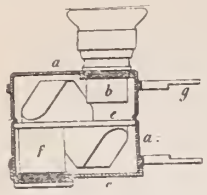


said fastening-screw, and provided with a plurality of opposite peripheral arms, two of said opposite arms adapted to be held in said notches in the stud-box, to thereby prevent said locking-clip from turning in said box, and other two of said opposite arms adapted to be turned into said radial notches in the screw-head to thereby prevent said fastening-screw from turning.

818,014. PRISM-TELESCOPE CASING. Max Berger, Jena, Germany, assignor to the firm of Carl Zeiss, Jena, Germany. Filed May 20, 1905. Serial No. 261,288.

In a binocular prism field-glass two casings, each comprising a shell and bottom piece made of sheet metal, a cover-plate closing the open end of the shell and bottom piece and two hinge-arms fastened

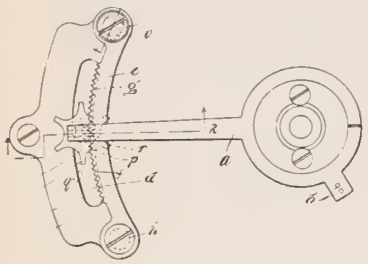
to the shell, the bottom and the cover-plate having



each a hole for receiving the eyepiece and objective respectively.

818,043. WATCH-REGULATOR. Olof Ohlson, Newton, Mass., assignor to the American Waltham Watch Co., Waltham, Mass. Filed July 31, 1905. Serial No. 271,880.

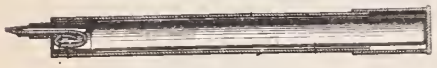
In a regulator, a slotted plate, a toothed member adjacent and substantially parallel with one side of



the slot in said plate, a star-wheel supported by said plate, a stud and a pinion carried by said wheel and engaged respectively in the slot and with the toothed member, and a regulator-arm arranged for actuation by movement of the star-wheel.

818,052. FOUNTAIN-PEN. William R. Rothwell, West Philadelphia, Pa., assignor to Eugene M. Vasey, Philadelphia, Pa. Filed May 24, 1904. Renewed March 13, 1906. Serial No. 305,812.

In a fountain-pen, a rigid barrel, a flexible sack inclosed by said barrel, means secured to the sack



and arranged to slide about the barrel to compress or dilate said sack, and a closure for the lower portion of the sack arranged to surround the pen proper and feed therefor.

818,055. TELESCOPE. Christophe Soulas, Okato, New Zealand. Filed Nov. 28, 1904. Serial No. 234,655.

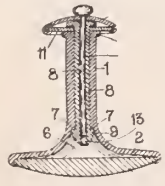
A telescope comprising an eyepiece end, brackets carrying the eyepiece end, a standard supporting the brackets, an object end comprising a horizontal tube and a tube at right angles to the horizontal



tube, a counterweight upon the object end, a trunnion upon the object end, bearings carrying the object end, a base-plate integral with the bearings, wheels upon which the base-plate is mounted, a pivot-pin fixed to the base-plate, a rearmost bearing to the object end, a carriage supporting the rearmost bearing, and circular tracks whereon the two ends of the telescope travel.

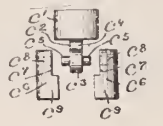
818,087. STUD, DRESS-FASTENER, AND THE LIKE. Thomas Harris, Handsworth, near Birmingham, England, assignor to Charles H. Collins & Sons, Birmingham, England. Filed Nov. 7, 1905. Serial No. 286,178.

A garment-fastener consisting of a hollow stem its inner walls terminating in shoulders, a bifurcated stem of resilient parts each part terminating in a shoulder at its inner end adapted to engage the shoulders of the hollow stem, a head on said bifurcated stem adapted to be seated upon the outer end of said hollow stem, a base for the latter, and a pin adapted to be inserted into the bifurcated stem to cause its shouldered ends to be opened and held in locked engagement with the shoulders of said hollow stem.



818,146. BRACELET. James M. Clark, 2d, North Attleboro, Mass., assignor to the Daggett & Clap Co., Attleboro, Mass. Filed May 18, 1905. Serial No. 261,011.

In a concealed hinge for bracelets, the combination of a member having a body portion c^1, the



center tongue c^2 having the depression c^4, and the circular end c^3 and the oppositely-disposed stamped-up teats c^5 c^5 forming the pintle of the hinge, all formed integral, and a two-part member, each part c^6 having a cut-away portion c^7 for the tongue c^2 and in the face of the cut-away portion the recess c^8 for a teat c^5 on the tongue c^2.

818,246. MATCH-BOX. Roscoe L. Heafer, Bloomington, Ill. Filed Aug. 30, 1905. Serial No. 276,404.

A match-box comprising a back plate, a rear plate sliding thereon, the front sections spaced from the back plate and from each other and sup-



ported by the rear plate, said front sections having inclined portions converging toward and normally in engagement with the back plate, and means for locking the rear plate in position, upon the back plate.

818,297. EYEGLASS-HOLDER. Marie J. Russell, Chicago. Filed Nov. 20, 1903. Renewed Sept. 22, 1905. Serial No. 279,711.

An eyeglass-holder, comprising a hair-pin, and a



pendent open hook loosely connected therewith and free to swing in all directions, whereby said hook can hang in a vertical position regardless of the position assumed by said hair-pin.

818,323. HAT-PIN. Thomas E. White, Okisko, N. C. Filed Nov. 12, 1904. Serial No. 232,447. (Model.)

In a device of the class described, a pin, a head arranged thereon, the material of the pin being returned upon itself through the head and bent to form guards disposed at opposite sides of the



latter, arms projecting laterally from the pin at a point in advance of the head and terminating in eyes, said arms being produced by bending the material into shape after formation of the guards, and a hat-engaging member formed of a single piece of material and comprising a shank pivoted in the eyes and a pair of engaging hooks having sharpened terminals.

818,325. EYEGLASSES. George L. Williams, Chicago. Filed April 18, 1904. Renewed March 6, 1905. Serial No. 248,393.

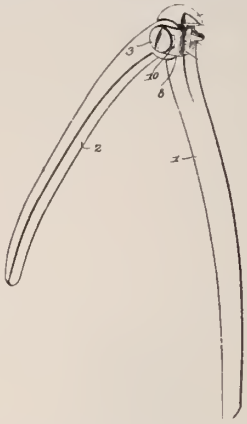
In a lens-mounting, the combination with an open box, a spring and a guard, the spring and



guard having perforated overlapping ends occupying the box, of a locking-plate having a perforated portion of equal thickness throughout interposed between the overlapping ends of the spring and guard and having flanges engaging their respective extremities, and a screw passing through the perforations and into the box, the head of the screw having engagement with one of said overlapping portions, whereby they are clamped against the bottom of the box.

818,347. JEWEL-SETTING PLIERS. Britton E. Byrd, Durham, N. C., assignor of three-fourths to V. G. Davis, Bracey, Va., and John I. Rose and F. L. Walker, Durham, N. C. Filed June 2, 1905. Serial No. 263,485.

A device of the class described comprising crossed and pivoted levers having jaws rigid therewith and having work-engaging faces meeting on



a line substantially perpendicular to the general line of the levers and having tongue-and-groove formations in the opposing faces, and a gage adjustably secured at the pivot.

DESIGNS.

37,954. BADGE. Antoni Wisniewski, Buffalo, N. Y. Filed Feb. 28, 1906. Serial No. 303,-



541. Term of patent 14 years.

37,955. HANDLE FOR SPOONS, FORKS, OR SIMILAR ARTICLES. William A. Jame-



son, Niagara Falls, N. Y. Filed March 15, 1906. Serial No. 306,304. Term of patent 7 years.

37,958. CIGAR-CUTTER. Edwin W. Dayton,



New York. Filed Feb. 23, 1906. Serial No. 302,644. Term of patent 7 years.

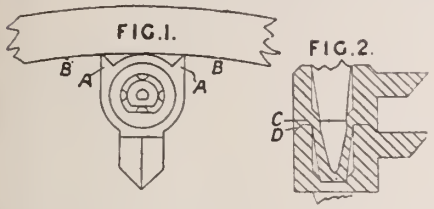
BRITISH PATENTS.

(Abridgments of Specifications, 1904, from *The Illustrated Official Journal.*)

ISSUE OF APRIL 4, 1906

27,030. POTTERY MANUFACTURE. J. F. Maddock, Alsager, Cheshire, and W. E. Maddock, Wolstanton, Staffordshire. Dec. 12.

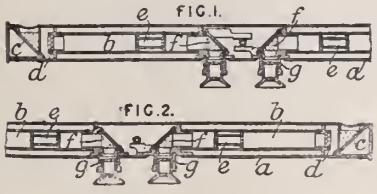
Sagger pins for supporting pottery, etc., during firing are formed with projections A which bear against the surface of the sagger B and prevent



the pins from sticking. The pins are also provided with a flanged extension D at their bottom ends, and are cut away at the tops as shown in Fig. 2, to allow them to socket together without wedging.

27,038. TELESCOPES. M. Berger, Jena, Saxe Weimar, Germany. Dec. 12.

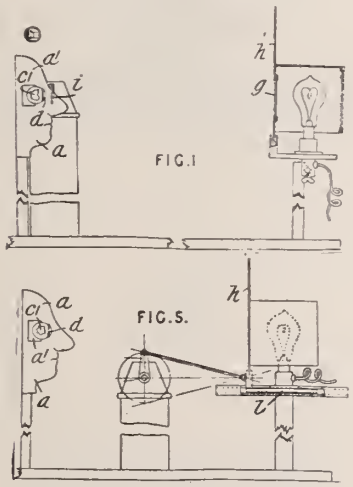
A stereo-telescope, *i. e.*, a double telescope having an increased distance between the objectives, is provided with means for adjusting the distance between the eye-pieces to the interocular distance. Two main tubes *b*, carrying the objectives *d*, inverting-systems *e*, and the mountings of the eye-



piece prisms *f* are arranged in line with one another. One or both of these tubes can be adjusted by sliding in a protecting-casing *a*, the ends of which are closed to prevent the entry of dust and rain. The adjustment may be effected by racks and pinions. The objective prisms *c* are tightly mounted in closed ends of the casing, and the eye-piece tubes *g* are screwed into the mountings of the prisms *f*.

27,223. OPTICAL INSTRUMENTS. J. J. Wood, Liverpool. Dec. 14.

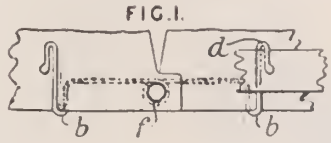
Relates to apparatus for demonstrating defects of vision, such as long and short sight, and their correction by the use of spectacles. A model eye, with a lens *d* at the front and a retina, consisting



of a screen or reflecting-surface, at the back, is placed in an aperture a^1 in a model head *a*. An image of letters or the like, on a translucent screen *g* illuminated from behind, is projected on to the retina and observed through an opening c^1 in the side of the eye. Fig. 1 shows the apparatus arranged so that, when a spectacle lens *i* is brought in front of the eye, a blurred image on the retina is changed into a distinct one. The spectacles may be mounted on a mechanically oscillated lever. The frame *h* is preferably darkened. As shown, the screen *g* is illuminated by artificial light, but in a modification it is illuminated by a light projected on to it by a mirror at the back. The screen may be mounted on a slide *l*, Fig. 5, reciprocated by a mechanically-operated crank and connecting rod, to demonstrate the effects of long and short sight, spectacles may be used in connection with this arrangement to demonstrate their effect on long and short sight.

27,265. NECKTIE RETAINERS. A. I. Hannay, London. Dec. 14.

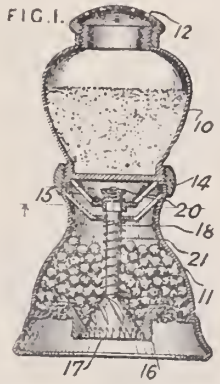
A piece of wire is bent so as to provide at each



end a gap *b* to receive the collar and a hook or beak *d* to go over the top of the tie. A loop *f* or, in a modification, an arch is formed to go over the shank of the stud.

27,692. CONDIMENT RECEPTACLES. E. C. Fischer, New York, U. S. Dec. 19.

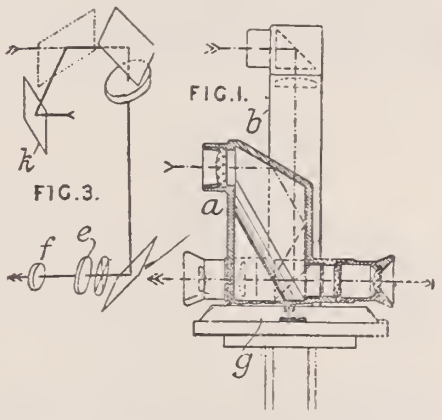
A salt receptacle 10 with a perforated cap 12 is screwed to a collar 14 rotatably connected to a receptacle 11 for whole pepper. A grinding-cone



17, for use with a corresponding ring 16, is secured by an adjusting-screw 20 on its stem 18 to a cup-shaped piece 15 formed in one with the collar 14, so that the pepper is ground by rotating the collar 14. The cone 17 is forced downwards by a spring 21.

27,581. ORDNANCE. A. Konig, Jena, Saxe-Weimar, Germany. Dec. 17.

Sights and Methods of Sighting.—Relates to telescopic sights for indirect-laying, and consists in combining two telescopes, one for parallel vision and the other retrospective, or in providing a tele-



scopic system with movable optical parts for combining two telescopes, or for transforming a parallel vision into a retrospective telescope, so that the gun-layer need not change his position when sighting an auxiliary object in rear. One arrangement consists of two telescopes *a*, *b*, Fig. 1, mounted upon a revoluble base *g*. The telescopes differ only in the prism systems, which in the telescope *a* simply [illegible] the image and in the telescope *b* reverses the direction of the emerging rays. The gun-layer sights direct through the first telescope, while to correct laying the dexter is sighted through the telescope. A [illegible] consists of a telescope with a [illegible] and a reflecting system corresponding to those of the telescope *b*. Fig. 1, supplemented by two reflecting prisms *k*, *l*. The prism *l* may be withdrawn to convert the telescope into a [illegible] one. Other arrangements are described, in one of which a right angled telescope is employed, the gun being sighted from the side, and, for direct sighting, the telescope may be rotated through 180 degrees about the axis of either the entering or the emerging rays, according to the nature of the optical system of the telescope.

Complete specifications accepted March 28, 1906.

1905.

5,900. COMBINED FLOWER HOLDER AND BROOCH. Hunt & Hunt.

6,985. COMBINED FLOWER HOLDER AND BROOCH. Hunt & Hunt.

11,409. OPHTHALMOMETER. Sutcliffe.

13,246. SUSPENDERS. Allcock.

15,977. TIME-RECORDER. Dey & Dey.

15,980. TIME RECORDER. Dey & Dey.

16,152. TIME RECORDER. Dey & Dey.

23,764. KNIVES AND FORKS. Grah.

25,722. MATCHBOX HOLDER. Demelius.

25,862. METHOD OF ORNAMENTING SILVER ARTICLES. Jabulowsky.

1906.

1,692. COFFEE PERCOLATOR. Barker.

Applications filed March 19 to March 24, 1906.

6,526. PURSE. Herbert Spurrell, The Manor House, Williton, Somerset.

6,534. TEA OR COFFEE POT. Johann Wallenkamp, 57 Chancery Lane, London.

6,546. HAT PIN. T. C. Wild, 15 Easthourne Terrace, London.

6,595. NECKLACE FASTENING. Knoll & Pregizer, 31 Bedford St., London. Complete specification.

6,636. BRACELET. Claude Chandler, 24 Spencer St., Birmingham.

6,661. MATCHBOX. John Orme, 2 Drayton Road, Leytonstone, Essex.

6,670. FOUNTAIN PEN. F. W. Knight, 24 Temple Row, Birmingham.

6,687. CLOCK. W. D. Hanbury, 23 Southampton Bldg., London.

6,693. HAIRPIN. G. H. Bigelow, 53 Chancery Lane, London.

6,778. COMBINED COLLAR SPRING AND NECKTIE HOLDER. A. E. Mallinson and L. A. Mallinson, 228 Gloucester Terrace, Hyde Park, London.

6,784. RECORDING CLOCK. Thomas Hopkins, 40 Chancery Lane, London. Complete specification.

6,789. FOUNTAIN PEN. James Sinnott Palace Chambers, Westminster, London. Complete specification.

6,858. WATCH. W. H. Douglas, Southampton Bldg., London.

7,054. ALARM CLOCK. Emile Fanthon, 43 Boulevard Voltaire, Paris, France.

7,095. FOUNTAIN PEN. F. W. Knight, 24 Temple Row, Birmingham.

7,110. TIME REGISTER. F. M. Howard, 10 St. George's Crescent, Liverpool.

7,142. CUTLERY. T. W. Brooke, 15 St. James Row, Sheffield.

7,143. HANDLE CAPS. T. W. Brooke 15 St. James Row, Sheffield.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney, Washington, D. C.]

Issued April 16, 1889.

401,135. PENHOLDER. L. M. Hopkins, Chicago.

401,199. CLOCK. Arthur Junghans, Schramberg, Germany.

401,536. UMBRELLA-FRAME. W. W. Box,



Selling Fast Everywhere

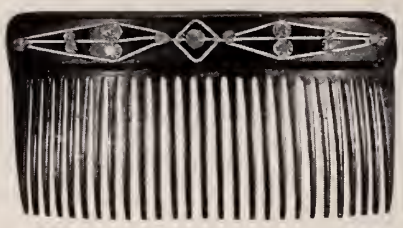
The PRINCESS ALICE BRACELET has scored a big hit. It's adjustable to any size—and may be worn either tightly or loosely on the wrist. Selling in thousands in live jewelry stores all over the country. It's a profit-maker, too, costing but

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Prices and samples of signet and other designs sent on application.

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subject to your approval. That means—you can return *all* or *part* of the assortment if not satisfactory. This assortment will include all the latest and most popular designs and finishes. The quality of our combs, trimmings and stones will bear comparison with any on the market. Let us send you this $25 sample assortment and you can make the finest display of combs in your town. If you don't think so—all you've got to do is to ship them back after examination. Send to-day.

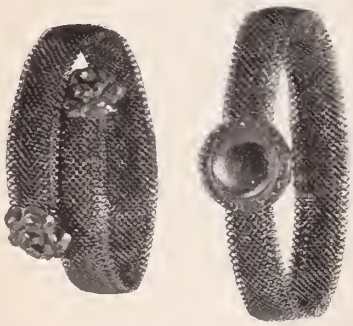
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B1822. $12.00 doz. | B1821. $12.00 doz.

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Crayford, assignor to Emil Weidlich, Holloway, England.

401,592. CANDLESTICK. Anthony Roelofs, Philadelphia, Pa.

401,624. CALENDAR. S. W. Balch, Yonkers, N. Y.

401,682. ELECTRO-THERAPEUTIC SPECTACLES. Caspar Brust, Munich, Germany.

401,697. DIAL. M. V. B. Ethridge, Boston, Mass., assignor of two-thirds to John Swann, New York, and H. E. Waite, West Newton, Mass.

Design issued April 12, 1892, *for* 14 *years.*

21,466. ORNAMENTATION OF GLASS WARE. W. A. Wood, Honesdale, Pa., assignor to T. B. Clark & Co., same place.

Designs issued April 18, 1899, *for* 7 *years.*

30,557. PEN-WIPER. R. S. Taylor, Buffalo, N. Y.

30,563. BOX. G. W. Blair, Pittsburg, Pa.

Designs issued Oct. 14, 1902, *for* 3½ *years.*

36,105. PURSE-TOP. H. J. Straker, North Attleboro, Mass.

36,106. MIRROR-BACK. H. A. Weihman, Philadelphia, Pa., assignor to Simons Bros. & Co., same place.

36,107. BRUSH-BACK. H. A. Weihman, Philadelphia, Pa., assignor to Simons Bros. & Co., same place.

36,108. MIRROR-BACK. H. A. Weihman, Philadelphia, Pa., assignor to Simons Bros. & Co., same place.

TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED APRIL 17, 1906

Ser. No. **8,597.** SOLID-GOLD FINGER-RINGS EITHER IN SOLID BANDS OR WITH A SETTING. J. R. Wood & Sons, New York. Filed June 20, 1905.



The letter W laid on its side, thus ≷

Ser. No. **10,754.** ALARM-CLOCKS. The Wm. L. Gilbert Clock Co., Winsted, Conn. Filed July 24, 1905.



The letter G, within which appears the word Best.

Ser. No. **13,221.** HAT-PINS. Scott-Blake Co., Portland, Me. Filed Oct. 2, 1905.

"CATCH-ON"

The arbitrarily-chosen hyphenated word "Catch-On" printed with quotation-marks, all in gothic type.

Ser. No. **13,785.** RAZORS, POCKET-KNIVES, BUTCHERS' KNIVES, BOWIE-KNIVES, FARRIERS' KNIVES, HUNTING-KNIVES AND TABLE-KNIVES. George Wostenholm & Son, Ltd., Sheffield, England. Filed Oct. 20, 1905. Used 10 years.

WOSTENHOLM

The word "Wostenholm."

Ser. No. **14,944.** POCKET-KNIVES. Simmons Hardware Co., St. Louis, Mo. Filed Nov. 23, 1905. Used 10 years.



The words "Keen Kutter" and a figure of wedge shape having three-sided projections at its side and on which said words appear.

Ser. No. **15,941.** TEA AND COFFEE POTS Silver & Co., New York. Filed Jan. 6, 1906. Used 10 years.



The representation of a coffee-pot, the body of which is shown in section with the cover removed and shown in edge view beneath the spout of the coffee-pot and with the representation of a measuring-cup held in a woman's hand above the open top of the coffee-pot and of boiling water flowing into the said open end from the cup and steam arising therefrom, together with the words "The Marion Harland Coffee Pot and Process of Coffee Making" to the left of the hand and cup.

Ser. No. **15,942.** TEA AND COFFEE POTS AND COFFEE URNS. Silver & Co., New York. Filed Jan. 6, 1906. Used 10 years.



A side-view representation of a tea and coffee pot having in a central position the inscription "The Marion Harland Tea & Coffee Pot" surrounded by an oval border.

TRADE-MARKS REGISTERED APRIL 17, 1906.

51,430. SILVER TABLE WARE, HOLLOW WARE, AND FLAT WARE. Woodside Sterling Co., New York.

The letter "W" partially surrounded by a wreath.

Filed April 25, 1905. Serial No. 3,004. Published Feb. 20, 1906.

51,447. PREPARATIONS FOR CLEANING ENAMELED AND PORCELAIN WARE. William C. McKinney New Brighton, Pa., assignor to Porcela Co., Pittsburg, Pa.

The word "Porcela," with the letters "Por" and "Ela" radiating from a common center, having the letter "C" enlarged and common to all the repeated uses of the word, the whole forming a star like figure composed entirely of letters forming the word "Porcela," readable vertically, horizontally, or obliquely.

Filed Sept 28, 1905. Serial No. 13,101. Published Feb 20, 1906.

51,479. CERTAIN NAMED JEWELRY. Phoenix Jewelry Co., New York

The words "Phoenix Jewelry Co." Used 10 years.

Filed Jan. 24, 1906. Serial No. 16,463. Published Feb. 20, 1906.

51,552. HAIR PINS AND HAIR ORNAMENTS. Fishel, Nessler & Co., New York.

The word "Torshell."

Filed Sept. 27, 1905. Serial No. 13,072. Published Feb. 20, 1906.

51,671. COMBS. Dr. Heinrich Traun & Sohne, Hamburg, Germany.

The word "Fascinator."

Filed July 21, 1905. Serial No. 10,674. Published Feb. 20, 1906.

51,672. COMBS. Dr. Heinrich Traun & Sohne, Hamburg, Germany.

The word "Neptune."

Filed July 21, 1905. Serial No. 10,675. Published Feb. 20, 1906.

Pearl Fishermen of Arabia Are Virtually in Slavery, Says Dr. Zwemer.

FEW possessors of pearls in Nashville are, perhaps, aware of the way the jewels are obtained or the wretchedness of the people whose living is made by the gathering of them, says the Nashville *American*. An idea of the pearl fisheries of Southern Arabia was interestingly given by Dr. S. M. Zwemer, a missionary for many years in that country, who was in Nashville as a delegate to the Student Volunteer Convention.

Fully 15 years have been spent by Dr. Zwemer and his wife in Southern and Southeastern Arabia. For many years he was located at Bahreim, the center of the pearl fisheries of the world, and while there had frequent occasions to observe the life of the pearl fishermen. These people were described as possibly the most primitive people in their customs in the world. They appear to have changed to no marked extent since the earliest days of the nation. Their lack of advancement, Dr. Zwemer said, is, perhaps, more striking than that of the Africans or others in tropical nations, because of these people's having some culture; whereas the others were barbarians. As to life, customs, and general rules of living, he said, they were like the earliest Arabians in history, and that in costume they resembled the Biblical pictures.

From the port at Bahreim, Dr. Zwemer said, there were shipped last year $1,000,000 worth of rare pearls to different parts of the world. He said the divers were miserably poor, and were kept in virtual slavery by the pearl traders, who were frequently foreigners. There were fully 8,000,000 of these pearl fishermen, he said, who were kept in this wretched condition, and whose advancement was retarded. However, he said the influence of the British on the Persian Gulf was improving conditions commercially and politically, and he thought that a reformation of the domestic life of the people would gradually effect itself.

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OPEN FACE



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AMERICAN WALTHAM WATCH CO.,

WALTHAM, MASS.

THE HOROLOGICAL REVIEW.

Keeping Dust Out of a Watch.

(Translated expressly for THE JEWELERS' CIRCULAR-WEEKLY from the *Almanach des Horlogers.*)

ANY one may be convinced of the facility with which dust penetrates to the inside of the case by examining a watch dial when the glass is slightly nicked or

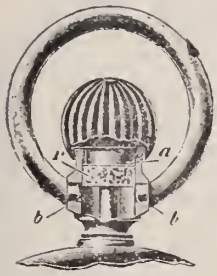


FIG. 1.



FIG. 2.

does not fit exactly in the bezel. The edges of the dial will be found covered with fine dust, which condition is often imperceptible to the eye until the bezel is removed.

When the location of the break occurs at

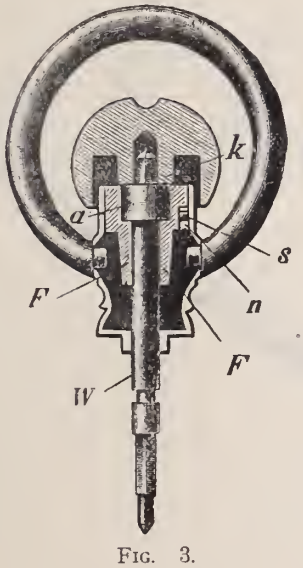


FIG. 3.

dial figure six, it is not unusual to see the seconds hand revolving with a small accumulation of dust on it, and when the dial is removed the jewel of the fourth wheel is found buried in a layer of such foreign matter. The defect is quite common, because it occurs when the glass fits imperfectly, and when the joints are defective.

The winding of key watches necessitates the opening of the case. In order not to expose the movement during the operation to the dust in the air, the need for a double case has been recognized, leaving an opening merely for the key. This double case has been retained in stem winders, because it has been found that the double protection against dust is none too great. The case, not needing to be opened, the hinges are better protected, and if they have been made true, there need be no anxiety from that source. But it is through the pendant that the dust takes its revenge, and it is not rare to see it in an ordinary watch collected

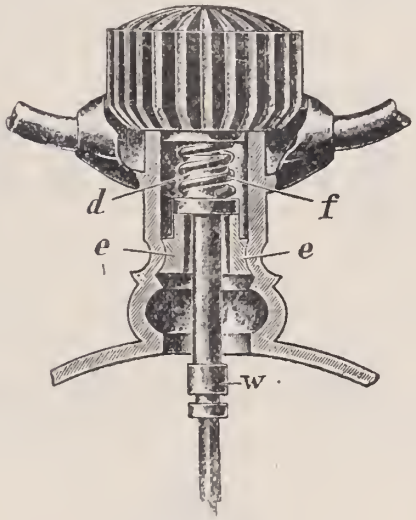


FIG. 4.

on the ratchets of the winder and extending to other parts of the movements.

What are the means of defense against this intruder?

There are several, but they cannot always be applied by repairers. They are so simple that the inquiry may arise why one or other of them has not been adopted in the factory. The increase in expense would be slight, and the protection should be effectual.

The watchmaker who wishes to accomplish his work quickly is generally content with putting a small washer of cork on the stem of the pendant, as may be seen in Fig. 1. But a single washer is not sufficient. It is generally adjusted so as to be at the bottom of the pendant, but it works up and gets into the position seen at *r*, that is, against the pipe, *a*, of the button. Under these conditions the protection is not absolute, and dust may penetrate through the holes, *b*, reserved for the ring, especially when these holes become enlarged by use. It is, therefore, preferable to insert two, three

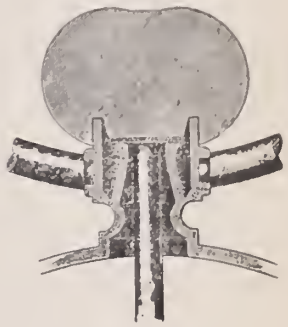


FIG. 5.

or even four washers when necessary. The best plan is to fill up the inside of the pendant, as shown in Fig. 2, in which three washers, r^1, r^2, r^3, may be seen superposed. The precaution should also be taken to ap-



FIG. 6.

ply to these washers a little oil, as the dust will then become attached, and the movement sufficiently protected.

This is a standard method. It answers perfectly in many cases, and is attended



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O my friend
is money!

—*BULWER-LYTTON.*

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only with the inconvenience of rapid wear. All the other arrangements, of which most have been patented, are not easily applied by the repairer. And, we repeat, it is in the manufacture that one or other of these systems should be introduced.

The one represented in Fig. 3 does not differ much from the preceding. The in-



FIG. 7.

ventor fills the pendant, not with cork, but with a metal stopper, F, fitted in the upper part and surrounding the stem, *w*, which is long, but does not interfere with the pivots of the ring.

From the fact that dust follows the passage with more difficulty where it meets with angles, a cavity, *a*, has been made in this stopper, designed to exactly lodge the core of the button. In order that the stopper may not turn, a pin, *s*, fixed to the pendant, penetrates the stopper through an opening, *n*.

As may be seen, the adjustment is not easy, if the core of the button and the stem

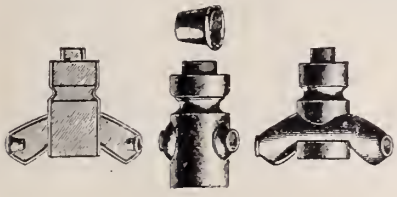


FIG. 8.

are not exactly true to center of the pendant, and do not turn round evenly; freedom for the action will be only obtained by enlarging the apertures, and dust protection thereby becomes less efficacious.

A better system is seen in Fig. 4, but it requires the soldering of a tube, *e*, on the inside of the pendant. On the stem is adjusted freely, but without play, a pipe, *d*, of which the lower part, the largest, obstructs the opening of the tube. A spiral spring, *f*, resting against the core of the button, constantly pushes the pipe against the inside tube of the pendant, and, with a little oil on the surfaces in contact, the closing is complete. This construction is certainly the best of the kind and deserves to be examined carefully by manufacturers.

Fig. 5 shows another plan adopted, in which the spiral spring is omitted. The inside tube is brought up to the core of the button and an oiled leather washer is interposed between the two pieces. This system is more simple than the preceding, but it is, perhaps, not so efficacious; and it is not suitable, like the preceding, for a hunting watch.

An inventor contrived some years ago a plan for placing the rod and the button elsewhere than on the pendant. Fig. 6 explains his idea. The knob is over the dial figure six, while the pendant, which is the pendant of a key watch, remains at the noon hour. The dust, therefore, cannot penetrate through the latter, but it is necessary to prevent its entrance through the new opening made in the case at the dial figure six. For this purpose the inventor encloses the watch in a pocket case, which may be of leather, metal or celluloid. The button, not being very prominent, the inside of the case is not much larger than the watch itself. In short, the inventor seeks to utilize the pocket case to prevent the introduction of dust through the opening designed for the stem of the winder. Instead of making a special case, he has transformed the watch in a manner not very desirable, and it may be supposed that the manufacture of these pieces has not been very active.

A patent has been taken out for another case, which protects the entire watch, including the pendant. This method is represented in Fig. 7. As may be seen, the timepiece is completely covered and a pendant and ring are fitted to the outside case itself. The protection is, therefore, complete. It is only to be regretted that it is necessary to take the watch from the case in order to wind it or to set the hands.

We spoke of the entrance of dust through the holes in which the ring is fitted. These holes sometimes wear rapidly, and it is necessary to re-bush them to obtain a solid fitting for the ring. It is a repair which all watchmakers cannot undertake. By the use of special caps, now found in the trade, this has been rendered easy. In Fig. 8 are illustrated these caps, which, whether of gold, silver or other metal, are scarcely visible when put in position. They have the form of a slightly conical tube closed at one extremity, and having a neck on the side of the opening. These caps are introduced forcibly in the holes of the pendant, and it is unnecessary to solder them. They are readily replaced after wear, and, notwithstanding the wear, dust cannot penetrate inside the pendant, when they are not perforated through and through.

While in Moscow, some time ago, a correspondent of the London *Times* had his pocket picked of a watch and all the money he carried. The timepiece was quite valuable and the newspaper man made a good deal of noise about his misadventure. In a day or two, just as he was leaving for home, a young officer of the imperial entourage restored the missing articles. The Czar, hearing of the robbery, had directed the Governor of Moscow to recover the correspondent's property at all hazards. The Governor sent for half a dozen known criminals and informed them that unless they found the watch and money he would send them to Siberia. The threat was sufficient.

Recent Death of a Blind Watchmaker.

AN article in a recent issue of THE CIRCULAR WEEKLY, calling attention to a watchmaker who has continued his active work at the bench after losing his faculty of sight, proved especially interesting to A. Frankfield, of A. Frankfield & Co., 38 W. 31th St. Talking of the subject to a representative of this paper, Mr. Frankfield said:

"If I did not know myself of a similar case, I would have been greatly surprised to hear of any man working at this trade after he had lost the use of his eyes. My cousin, who died about six weeks ago at his home in Geneva, Switzerland, in his 88th year, had been practically blind for

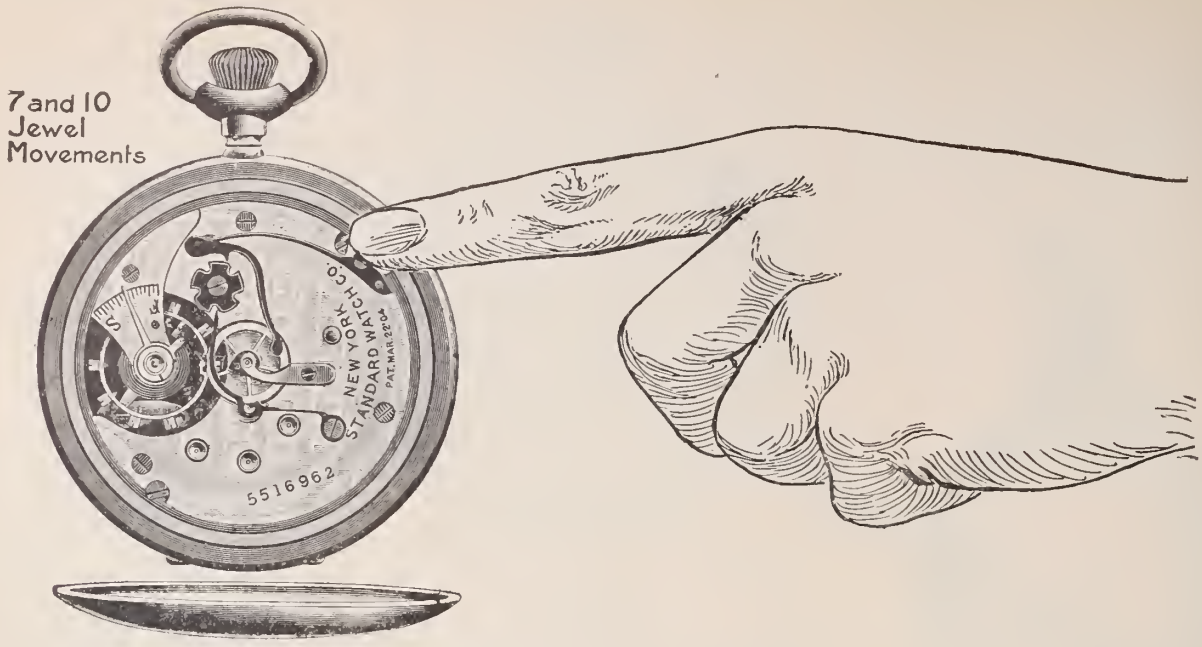


THE LATE A. FRANKFIELD.

three years. When I visited him last Summer at his factory, I found him one day holding a watch as though he were examining it. I asked him what he was doing and he said that although he could not see he could feel."

The Geneva man's name was the same as that of the New York jeweler, A. Frankfield. He was born in Germany, came to New York in his youth and worked in that city as a watchmaker. Then he engaged in business as a watch importer at 32 John St., moved subsequently to 16 Maiden Lane, and in 1856 went to Havana, Cuba. Here he remained only a short time, after which he again moved, this time to Geneva, where he continued as a successful manufacturer of watches. Since his death the business has passed to his son, Emil Frankfield.

According to the Kansas City *Journal*, T. W. Lawson is the owner of a repeating watch, valued at $50,000, which strikes at certain intervals in order to remind its owner of some duty. He also has a watch chain that goes about his neck, under his coat and out through a buttonhole in his vest. On every link is the figure of a different class of gypsy, the whole chain representing every known gypsy type.



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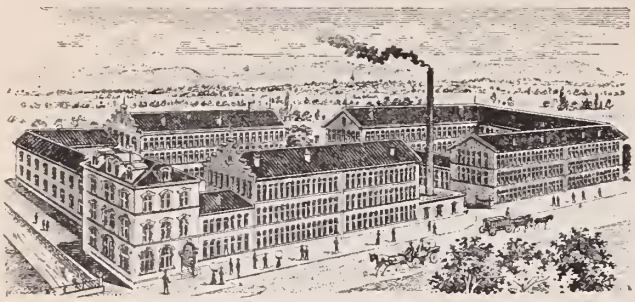
25 YEAR
20 YEAR GRADES

is sure to benefit from selling same. The satisfaction they create will make possible additional sales.

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The Philadelphia Watch Case Co.,

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This Illustration shows our main factory exactly as it exists, where 3,000 complete watches are made daily.

LANGENDORF WATCH CO.

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It will be of great interest to every jeweler to learn that we are devoting our full attention to this market. The existing conditions in the watch trade have convinced us that there is a long felt want for moderate priced, but accurate **Swiss Watches.**

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AMONG HIGH GRADE WATCHES.

First in Quality, Adjustment, Durability, Style.
New Grades, New Sizes, New Improvements.

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IF IT'S A

ROY

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Roy Watch Case Company

are the only manufacturers of solid gold watch cases from assayed gold. In the Roy factory every melting of gold bars from the United States Mint is carefully assayed to show the exact quality of the product, *so that the Roy trade-mark guarantees absolutely that the fineness of the gold is exactly as stamped* in every Roy solid gold watch case.

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ROY WATCH CASE COMPANY,

ROY WATCH CASE COMPANY

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SAN FRANCISCO.
LONDON, ENG.

New Tools for the Workshop.

EFFORTS are being made constantly by tool manufacturers to assist goldsmiths in their operations by supplying them with new and improved implements. We are again able, says the *Journal der Goldschmiedekunst,* to illustrate three new tools of peculiar construction.

Fig. 1, which shows a pair of pliers with a circular saw, possesses special advantages over those hitherto used. It is used, as is known, for sawing through a ring on the finger. Owing to an arrangement whereby the saw is fixed to a movable shank, the pliers, held in the left hand, can be made to grip the ring firmly, and while the lever of the saw is moved backward and forward with the right hand, the left thumb presses on the shank, thus regulating the pressure of the saw on the ring. As the ring cannot move, the cut is quite smooth, and the ring can easily be soldered together again. The saw is so placed as to be capable of cutting through the widest wedding ring, while the finger is completely protected from the slightest injury.

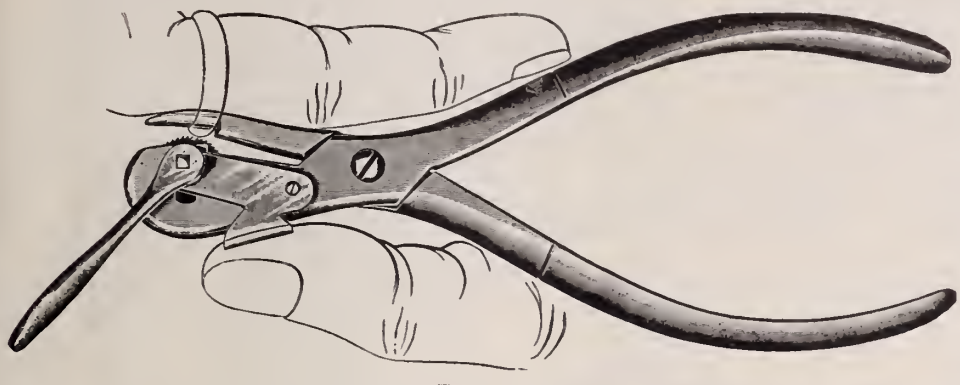


FIG. 1.

In Fig. 2 is seen a soldering vise, specially adapted for soldering rings from which stones, pearls, etc., have not previously to be removed. The ring is firmly gripped, quickly soldered and cooled in water or a pickle. We refer, of course, only to the red-hot part of the ring, as stones will certainly crack with too rapid cooling. Where there is any danger of the gripped part of the ring becoming too hot, it should be wrapped in tissue paper and well soaked in water.

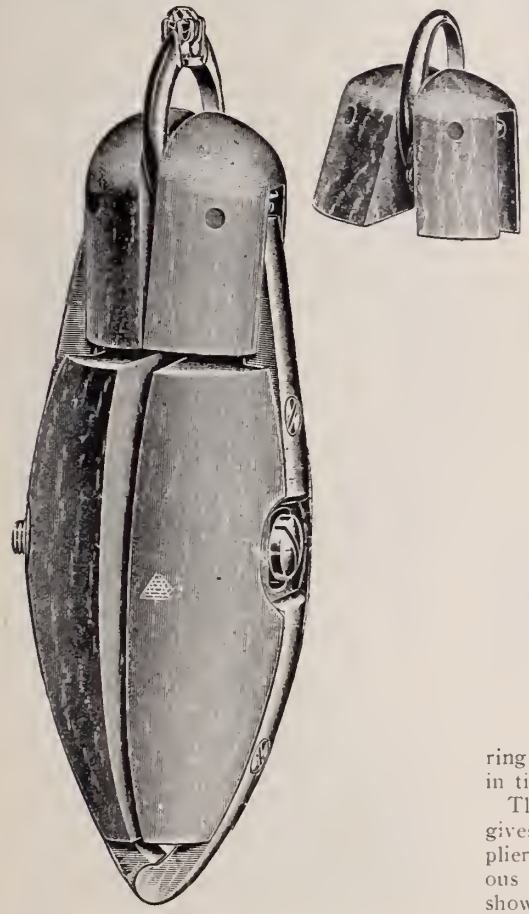


FIG. 2.

This instrument is easy to handle and gives better and more reliable results than pliers or tweezers. It can be used for various other purposes, as the illustration will show.

A setter's hand vise is illustrated in Fig. 3. It is a thoroughly practical instrument, which meets a real want. Owing to its simple yet ingenious construction, it will grip any ring firmly and securely, whether it be a wedding ring or a fancy ring of conical shape. The movable jaws can be adjusted to rings of every shape and are interchangeable for large and small rings.



FIG. 3.

The advantages of this hand vise will at once be seen. It is of a very handy shape and will be a welcome addition to every jeweler's workshop.

All the three instruments described above are in an eminent degree adapted to practical requirements and are made in one of the large German tool factories.

Big Clock for the University of Chicago Rapidly Nearing Completion.

THE great clock for the Mitchell tower in the University of Chicago, which is being constructed by the students of the university's manual training school, is nearly completed and it is expected that it will be ready to be installed in place this Summer. The clock was designed by E. B. Ferson, an instructor in the manual training school.

Those who have shared in making the clock range in age from 14 to 18 years. The drawings, patterns and machine work, in fact everything except the theoretical and time calculations, were made by them, each student having had some particular part assigned to him.

The clock is built in three separate machines, mounted on a common-bed plate, an arrangement permitting any one part to be detached for repairs without disturbing the mechanism of the rest. These parts are time, striking and chimes, the first two of which are practically completed. The striking part gives the time on the hour bell, and the chime gives the musical quarters on four smaller bells. The Westminster chime to be used with the clock is a copy of the chime of St. Mary's at Cambridge, Eng., and originated over 100 years ago. The notes are E, D, C and G. The chimes are repeated twice an hour.

The clock has four dials, each 12 feet in diameter, and will strike the hours and Westminster quarters on huge bells, the tenor bell weighing 7,000 pounds. The dials, which are of heavy opal glass, will be illuminated, with the figures and minutes of cast iron in rings. The hands, figures and minutes are to be painted black and the frame work of the dial, gilt. The entire clock is to rest on steel I-beams, independent of the room in which it is placed.

The time part has an independent maintaining power to keep it in motion while being wound, and will run eight days. There are heavy hammers for striking the hours and quarters. Metals to be used in the inner parts of the clock are cast iron, steel and brass, all of which, except the working surfaces, will be painted the university maroon. The clock is to be inclosed in a practically air-tight room in order to keep out dust and avoid sudden changes in temperature.

Prof. A. A. Stagg, director of the physical culture department, has given $2,000 to pay for sounding the chimes at 10 P. M. during football season—bedtime for the moleskin warriors.

Mr. Spitzen, optician, Fruitvale, Cal., has sold out. It is said that an optician from the interior will continue the business.

For Beauty of Design, Perfection of Finish, and Reliability, combined with Moderate Price,

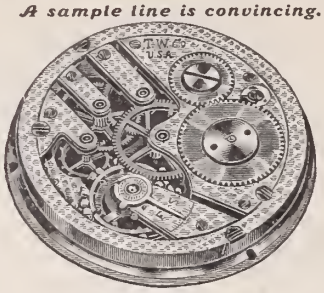
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No. 100. Bridge Model, O Size, 7 Jewel, Hunting and Open-Face, Pendant Setting.

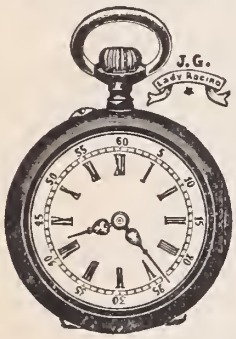
JOBBERS SELL TRENTONS.
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TRENTON Watch Co.

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The Lady Racine



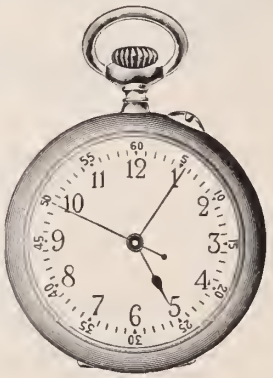
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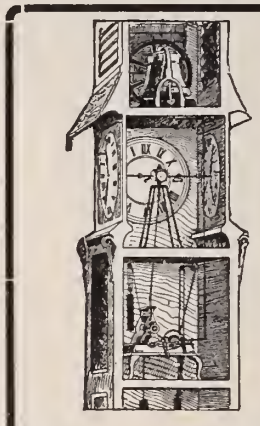


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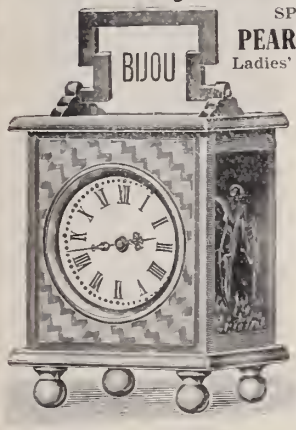
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Enameled Watches of all kinds.

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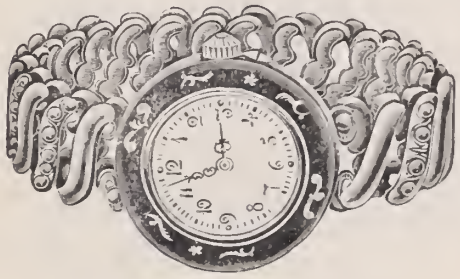
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When others fail you we guarantee satisfaction. A trial will convince. Prices very reasonable.
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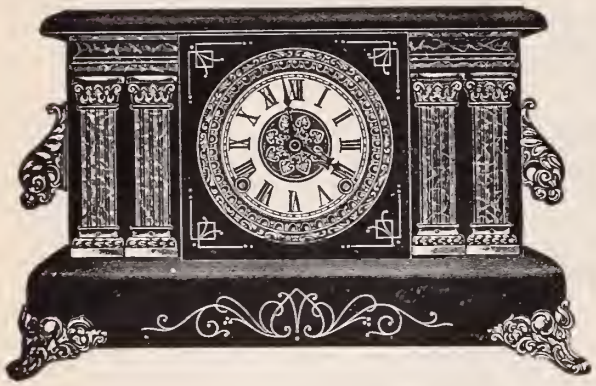
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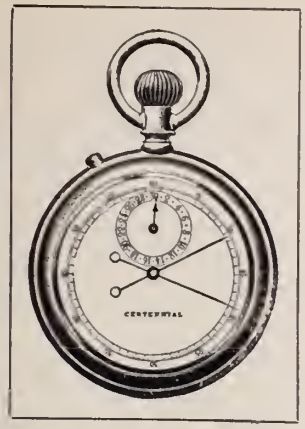
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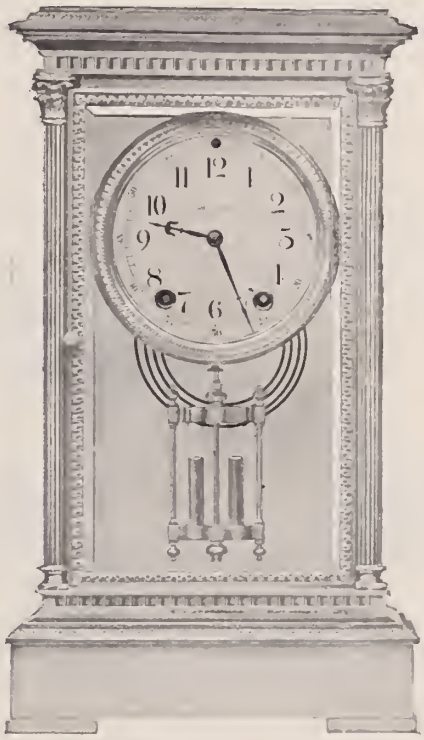
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YOUR OPTICAL DEPARTMENT might get in touch with us. We are always pleased to furnish information; also, we feel sure that it would be mutually advantageous.

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CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

Horological Department,

BRADLEY POLYTECHNIC INSTITUTE,

Formerly Parsons Horological Institute,

PEORIA, ILLINOIS.

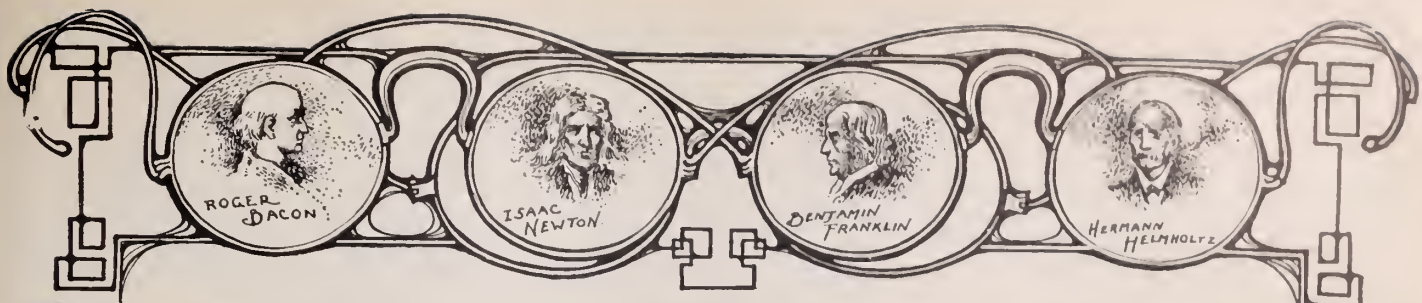
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OPTICAL DEPARTMENT

Removing Cinders from the Eye.

THE optometrist is frequently called upon to remove a cinder or some other foreign body from an eye. Some radicals might claim that this should be done by the medical man only, but this is a question that demands common sense in answering.

The patient is usually suffering intense local pain and if the optometrist refuse to endeavor to extract the irritating substance they would try to do it or ask some one of their fellows to do it, and who has not seen the "handy man" take a dirty handkerchief, poke vigorously, and, as his enthusiasm and determination to get it increased, make a final lunge that causes one to wonder why he does not get the entire eyeball, let alone the cinder. If such a person fail to get the cinder, the eye will be so sensitive and the sufferer so frightened that the next man, however experienced, will have a doubly difficult piece of work before him.

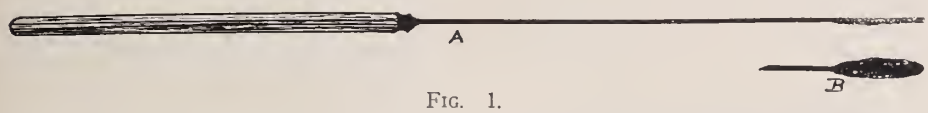


FIG. 1.

It cannot be gainsaid that the average optometrist is more capable of removing a cinder than is the average layman, and there is no more sense, in saying that he is practising medicine when he removes it, than there is in claiming that he is practising medicine who pulls a splinter out of a finger or rubs liniment on a lame arm.

To accept payment for removing a cinder would change the aspect of the case in the view of the law, and whether or not this view is just it behooves the optometrist to refuse payment and thus be on the safe side.

Now, let us consider means for removing the cinder. In your office never use a handkerchief; it is clumsy and, in most cases, unsanitary. Outside, where nothing else is procurable, the cleanest corner of a handkerchief must be employed, as a matter of necessity.

Every optometrist should have a small case in his office containing the following articles: A bottle of carbolic acid water (a solution of 20 drops of acid to an ordinary tumblerfull of water); a bottle of boric acid (saturated solution), a roll of antiseptically prepared cotton and two forms of eye spuds.

There are various forms of spuds, but the two hereinafter described have been proven excellent ones. Fig. 1 A represents a spud that, while a little more difficult to learn to manipulate, is preferred by experienced men. It is made of steel nickel plated, and measures about seven and one-half inches in length and about 3-16ths of an inch in diameter at the handle, the spud proper being only 1-16th of an inch in diameter. An inch of the small end is roughened, like a file, to hold the cotton, which should be attached to it by rolling between the thumb and forefinger until tight and solid with no ends of cot ton protruding at any point. When the cotton is attached properly it looks like B, Fig. 1.

To locate the cinder first examine the corneal surface; this examination can be facilitated by focussing a pencil of light upon it by means of an ordinary high-power convex spherical lens. If nothing is discovered upon the cornea, pull the lower lid down and look there; if it be not there, the upper lid must be inverted for examination. To invert a lid is an easy matter if done properly and a most disagreeable undertaking if not understood. The whole secret lies in having the one whose lid you wish to invert look or turn the eye downward to the very lowest degree possible; if the eye looks straight ahead or upward the lid naturally folds up and the torsal plate will not turn back or, if it should, will spring right down again. So get the patient's head fixed steadily, tell him to look and keep looking downward as far as possible, then lay the handle of the spud, A, Fig. 1, at the top of the lid, and grasping the lashes firmly but carefully, turn the lid up and back over the spud handle; pressing gently on the lid to keep it inverted, slide out the spud and with the cotton end, roll off the cinder. The cinder will usually stick to the cotton if you just lay the cotton upon it and turn the spud, but always turn the spud so that if it did only push the cinder it would push it toward the margin of the lid.

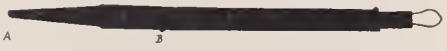


FIG. 2.

When the cinder is on the lid, use the cotton dry, but should it be on the cornea, dip the cotton in the boric acid solution before using. When on the cornea, always aim a little above the cinder because as the instrument nears the eyeball the latter instinctively rolls upward. Never use the same piece of cotton on two persons. If, upon being sure that you touch the cinder, it still remains fastened at the same spot on the cornea, do not continue working, but insist that the patient call upon a physician, who will use an anæsthetic and dig out the cinder without pain to the patient; and for the benefit of physicians who read this article, I will mention the fact that a new local anæsthetic, known as alypin, was introduced in 1905. It is claimed by Zhulebine that it will not produce any injurious effects upon the cornea, does not, when employed in solution of from one to three per cent., produce dilation of the pupil or paralysis of the ciliary, is much less toxic (poisonous) than cocaine, maintains anasthesia for a longer period, and presents, on the whole, many advantages over cocaine.

Fig. 2 shows the other form of spud, made of hard rubber, about three inches long and 3-16ths of an inch in diameter. It is shown open, ready for use. But the cap (from A to B) may be removed from one end and slipped on the other. Thus the spud may be carried in the pocket and still kept clean, because the cap protects the horsehair loop, which is the part that should be kept cleanest. The lid can be inverted over the tapering end, which is really better for this purpose than the handle of the spud first described (see Fig. 1). Always cleanse the loop thoroughly before using by dipping it first in the carbolic and then rinsing it off thoroughly in the boric acid solution, being extremely careful that none of the carbolic acid water gets into the eye.

If the cinder be on the lid use the loop so as to drag it toward the margin of the lid. If it be on the cornea, let the loop touch the eye at a point a trifle above the cinder and, as the eye will roll upward the moment the loop touches it, the cinder will be caught. The horsehair may be changed at will inasmuch as the plug that holds it can be easily removed, and the hair pulled out and another inserted, but if the loop be sterilized before and after each time it is used, and if no disease be present on any of the cases whereon it is used, it is safe to use the loop until it wears too smooth or too thin and therefore limber.

E. L. R.

From Berlin, Pa., C. D. Casebeer recently moved to Bellefonte, where he has taken over an established business.

Optical Department.

Eyestrain and the General Practitioner.

WITH the oculists of New York trying to delude themselves into believing that optometrists, in correcting visual errors, are practising medicine, C. P. Franklin's words, in the *Optician and Photographic Trades Review*, come to open the oculists' eyes and show them that they are getting into deeper and deeper water.

Mr. Franklin asserts that the common indifference of many so-called neurasthenic patients to outdoor sports and open-air occupations, and their devotion to close work and indoor employments, are due to eyestrain under the form of myopia (which causes) blurring of vision beyond the far point. On the other hand the distaste for close work, shown by headache cases, the narrowing of the palpebral fissure to shut out the aberrant rays of light, and the blurring (at) the close point, may come from astigmatism, and symptoms arising from this state may, and often do, exert a decidedly deleterious effect on the general state of health.

General diseases often cause ocular disturbances, as do also many of the continued fevers.

As an aid to diagnosis it may be noted that the patient suffering from eyestrain nearly always complains of symptoms related to blurred vision for close work, diplopia, a mistiness after use of the eyes, smarting, burning lids, much distress after attending church, or theatre, or after shopping or while traveling.

Two further subjective symptoms of eyestrain are photophobia and muscae volitantes. The obscure dyspepsias, the unrelieved headaches, the unclassified neurasthenias, the puzzling nasal and dental reflexes, are often, and only too often, due to ocular conditions, and are recognized by the general practitioner, not, by any means, through any lack of ability upon his part, but simply because the immense demands upon his attention to keep abreast of the times in his own department, forbid his becoming familiar with conditions of the eye which are naturally a routine matter to the ophthalmologist.

It is plain that the general practitioner is unable to give proper attention to ocular symptoms, yet if the study of eyestrain be the practise of medicine, he is sadly neglecting his duty; lack of time is no excuse for missing the real cause of any trouble.

This fact is so well known among general practitioners that they no longer hesitate about sending such cases to the optometrist to have the visual defects corrected, finding that the mechanical aid of lenses helps them greatly in dealing with the medical aspects of the case. E. L. R.

E. H. Hagerty, Waterloo, Ia., has removed across the street to 303 E. 4th St.

Ernest Landolfi, until recently connected with the New York office of the Chicago, Minneapolis and Omaha R. R., has taken a position with the Ford Optical & Surgical Instrument Co., 1648 California St., Denver, Colo.

Various Expressions of Opinion Regarding the Proposed National Academy of Optometry.

SIOUX CITY, Ia., April 4, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

For many years I have looked forward to the time when our profession could be put upon a higher plane than it has been in the past, but have never given much thought to the idea of a national academy, and in answering your question will certainly take kindly to any criticism of my remarks.

In my opinion there is indeed a need of higher qualifications upon the part of those practicing optometry. As the business is now conducted, when efforts are made to legalize it as a profession, it becomes a huge joke and a laughing proposition.

Optometry is deserving of the fullest recognition by law, and when the standard of those engaged in its practice is upon a plane with men in other professions there will be no trouble in securing the desired legislation.

If we could have a national academy of optometry and admit only those who are qualified in the elementary branches as taught in high schools of the first class and require at least a two years' course, which should include the study of anatomy, physiology, histology, pathology, ophthalmology and practice, in a few years there would be a recognized profession of optometry. It would take long and careful deliberation upon the part of those who would launch the project.

Thanking you for the privilege of a word upon the subject, I am, Yours very truly,

J. C. CLARK.

* * *

NEW YORK, April 4, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

I beg to state that I am heartily in accord with the plan to establish a National Academy of Optometry, and shall certainly do all in my power to further the project and to make myself eligible to become one of its members.

My idea is that each city and State society should have a course of instruction, as is now in progress in the Optical Society of the City of New York, and thus work its members up to that standard which will be required to enter the new academy.

I do not think there has been enough unity among members of optical societies and between the various societies of the different cities and States, but the time is now ripe for all to work hand in hand, in order to prepare the way for the attainment of higher knowledge, which is necessary to bring the opticians up to a professional standard.

The various societies should all work in unison in preparing such matter for their members to imbibe, so as to permit all members, no matter to what city or State society they may belong, to reach that final goal, membership in the National Academy of Optometry.

A committee should be appointed by the societies to formulate a plan of study for all the members, and each society should then work along those lines.

As is now done in the Optical Society of the City of New York, members of this committee cannot become members of the National Academy of Optometry until they have passed an examination formulated by some other committee.

Much more could be said along these lines, but this will probably give you a general idea as to my thoughts on the matter. ALBERT COHEN,

Secretary Optical Society of the City of New York.

* * *

ORTONVILLE, Minn., Mar. 26, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

It gives me much pleasure to express my indvidual opinion in the very important matter of higher education along the optical lines, for I think now that the profession, as we may call it, is quite well established as a separate and distinct one, and one that does not encroach upon any other, not even the medical profession (as it is so often inferred that it does), for all well know that, until perhaps recently, no form of instruction, along the line of optical education has been given by any of the colleges. Now the time seems ripe for us to have chairs inaugurated through the regular State process in all State universities or else establish State institutions or an Academy of Optometry in each State for the teaching of refraction and its kindred subjects.

I should prefer the addition of a chair in each State university. I would suggest that prominent personages in different parts of the United States be formed into a committee to report at the next session of the A. A. of O. My every effort is with the project. J. W. BROWN,

President of the Minnesota State Association of Optometry.

* * *

MARTINSVILLE, Va., Mar. 28, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

I am heartily in favor of a National Academy of Optometry. This seems to me to be the remedy for the cry that "fakes" are takng the field from the honest men.

It seems reasonable that a national standard would aid the several States to base their legislation. I am in favor of having no "charter" or "ground floor" members. Get all to take the same examination and pay the same fees. Let the leaders be men of integrity and ability. Let the members be men that can stand the examination and more—men that will work, boost, root, do anything to make the academy a success.

W. WAYT ROYALL.

* * *

KANSAS CITY, Kans., April 11, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

Regarding the establishment of a National Academy of Optometry. I am in favor of anything to boost the profession of optometry.

On May 8 and 9 the Kansas and Missouri Associations of Opticians will meet in joint session in Kansas City and this subject will be made one of general discussion. I shall take pleasure of informing you of action taken.

H. T. CORSON,

Secretary Kansas Association of Opticians.

* * *

ST. PAUL, Minn., Mar. 28, 1906..

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

The National Academy of Optometry, as suggested in the paper read by Mr. Ryer before the New York State Optical Association, is good, but, like the New York optical law, would take a long time and lots of money. Suppose we had the money, where would the academy be located—east? Well hardly. South? No. West? That would he the only place for it. You see there would he more trouble.

What we really desire is that every State optical association should work for a chair of optometry in all State universities, with a course of at least two years. Applicants should have, of course, a good common school education before being admitted. Our present optical colleges and schools are more solicitous about the dollars than the ability of the students who graduate, as our last State examinations will show. F. J. PRATT,

Secretary Northwestern Optical Association.

* * *

UTICA, N. Y., Mar. 28, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:—

While I have not investigated the plan for the establishment of a National Academy of Optometry, I very heartily favor any means or methods which will have a tendency to elevate the standard of optometry and place the profession on an elevated plane.

I am of the opinion that education and improvement will go further in advancing the interests of the optical practitioners than any amount of legislation. Very few opticians or optometrists are prepared to take the position which they wish to acquire by legislation. Proper preparation will make legislative recognition almost imperative.

If the opticians generally would spend more time in improving their knowledge than in attempting to acquire position by legislation, or assuming the title of the medical practitoner, thereby creating false impressions, they would come out ahead, much sooner than otherwise.

C. T. EVANS.

J. C. Huteson, of the Huteson Optical Co., Omaha, Nebr., recently visited Minneapolis and Chicago on business.

A. I. Agnew, of the Columbian Optical Co., Denver, Colo., spent a few days in Omaha, Nebr., recently.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

The Illumination of a Jewelry Store.

The Use of Reflectors as an Aid in Enhancing the Brilliancy of the Stock.

WITH the economical use of almost any kind of store illumination, it is generally desirable that the light rays should be controlled so that the radiance may be shed upon the particular object or group of objects to which it is desired to call special attention. Otherwise the light is lost in useless radiation or, worse than that, acts only as an embarrassment to the observer by throwing the light in the eyes and blinding the vision.

This concentration and control of the



FIG. 1.

light is accomplished principally by the use of reflectors, a great variety of which is offered in different shapes and styles to meet all demands; and some of them, besides being very effective aids to illumination, are also of themselves quite decorative.

A new reflector that is designed for use in store windows or show cases is said to have particular value owing to its shape. (Figs. 1 and 2.) It is known as a trough reflector, with the hood protruding far over the top in the manner of a poke bonnet, and it is said to make both the window and the illumination bills lighter. The device is supplied in sections, as many of these units being made use of as desired. They are each 14 inches long and made of fine blown crystal glass, the angles of the reflecting surfaces having been carefully studied to get the best results. The surface of the reflector is broken up into spiral corrugation best adapted for a perfect diffusion of the



FIG. 2.

light and plated with silver by a patented process, said to considerably increase the brilliancy. The plating is protected by a specially prepared enamel, which preserves the power of the reflecting surface.

These reflectors are mounted in several different ways to suit different conditions. An adjustable stem fastened to the wall or a transom bar is a very simple device, which permits of perfect adjustment and holds the reflectors and lamp at any desired angle. Any number of these reflectors may be mounted on adjustable rods and firmly secured, the adjustment in this case being made by turning the rod which controls and supports all the lights at once. For high ceilings they may be supported on adjustable stems secured to the ceiling and these stems may be of any desired length.

It is claimed for these fixtures that the same amount of illumination may be secured with less cost or more light at the same cost for current. They can be put into place by almost any person without any special knowledge of electricity or mechanics.

In many cases where the requirements call for a localized illumination with a maxi-



FIG. 3.

mum downward distribution, it is advantageous to support the lamp in a horizontal position and to provide it with a half shade of special type. In certain other cases good results are secured by a vertical lamp, combined with a round shade designed to reflect the light, not directly downward, but at an angle. A small hood reflector with a universal fitting has been recently brought out which will shed the light in the desired direction, while the incandescent lamp itself is hidden. (Figs. 3 and 4.)

These shades localize and intensify the light without unduly concentrating it. The universal rotary socket holds the lamp hori-



FIG. 4.

zontally and permits the free movement of the shade. The balanced socket has a weight which counterbalances that of the lamp and shade, so that the lamp will occupy a horizontal position while hanging from a cord; the shade being above, sends all the light downward. This wide range of adjustment is very desirable for some features of store and show case illumination.

Many persons contend that the best pos-



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Storekeeping Department.

sible reflecting surface is a plate mirror, and a system of trough reflectors is offered in which the backing consists of long strips of this material. There are many of these pieces arranged at different angles, so that each length of glass projects its light at a different angle and the much desired diffusion is accomplished.

For the illumination of stores of moderate size it is claimed that very good results can be obtained by the employment of a cluster of lights of low or medium candle power. The arc-burst consists of several incandescent lamps gracefully grouped, each one being protected by round globes as small as will cover the lamp bulb. This, backed by a porcelain reflecting surface, presents a very pleasing appearance as well as an excellent light.

In this connection the use of specially de-



Fig. 5.

signed shades and globes has come into general favor. They are offered in a great variety of shapes. The prismatic cuttings on the surface are arranged to project the rays in any desired direction.

Another recent conception for store illumination is a combination of a lamp and shade offered by one of the largest electric companies, in response to a demand for a lighting unit of varied sizes between the arc and the ordinary incandescent. (Fig. 5.) The bulbs are of increased size and the metalized filiments are made under a new process, by which the efficiency of the lamp is said to be increased by 20 per cent. Another feature of the combination is the pagoda shade, which has a corrugated surface, the angles of which are carefully worked out, so as to give the greatest efficiency in the reflection of the light. When desired, this shade is coated with silver, with the result that none of the light is allowed to penetrate upward, but all is sent below.

This lamp is made in four different sizes and the shade in two different shapes, one being much deeper than the other. The shallow one diffuses the bulk of the light at an angle of about 25 degrees, while the deeper shade projects most of the rays directly below. An installation of this character will answer many purposes which were not heretofore satisfactorily served by either the arc or the incandescent.

The Bee Hive Jewelry Co., Wilkes-Barre, Pa., is moving to 46 E. Market St.

A Business Talk to Salesmen.

By W. N. Aubuchon, in *Adsense.*
(Continued from issue of April 18.)

ENTHUSIASM grows, like a muscle. A little persistent practice and enthusiasm becomes a habit of mind, and, no matter what we undertake, we develop enthusiasm for the work and it becomes a part of our nature for the time and all the time until the deed is done.

Enthusiasm exalts the mental faculties and we think better, invent more, are more resourceful and accomplish things. An enthusiast never says a thing can't be done—he does it. He doesn't complain—everything looks good to him. Even the merchant that didn't buy looks good—for the next time around.

"Trade isn't large, but I am getting my share of the business." Bah! What talk is this? "My share!" A man who measures his share by what the other fellow is securing is viewing things the "wrong end to." There is only one way to measure "my share" in the trade of a territory and that is by the whole of it in the territory and not by the little dab that the chronic objector secures or by that of the indifferent or of those incapable of applying their enthusiasm. A salesman never gets his full share until he gets practically every dollar's worth of business in his territory.

"As I sat around the hotel every salesman I met told me that there was no business in sight, and it's the territory, not I, that is responsible for poor trade." This man lost his job.

Never tell—don't even listen to stories of dull trade. Never write the house about it. Never think about it, and, above all things, don't preach it to your customers.

Mr. Sales Manager, instruct your salesmen to never, never, never sit down and put on paper a report of poor business or of stiff competition and the other fellows' low prices, or of any reason why he can't sell goods. Wait until the salesman comes in and talk it over with him then. I have written this before. Think of it again.

There is such a thing as salesmanship, and salesmanship ignores existing unfavorable conditions, to create favorable ones. It wastes no time leaning over the fence looking at the sleepers, but gets right in with a long prod and wakes them up and starts things.

"That merchant doesn't handle goods in my line—it will be of no use to call on him." How do you know? Every man who runs a store may be made a buyer of your goods if you start him right.

The best customer I ever had in a large town in the West never handled our goods before I "started" him. He didn't think it was a proper line for him until I convinced him that he could make money on it!

The business of the salesman is to "create" distributors, as well as to supply distributors who have been "made" by by some other salesmen.

There are thousands of salesmen who have no initiative whatever, and never do a thing "out of their own heads," but rely upon a competitor to show the way and generally let them get a year's start before they are alive to the situation.

JOBS ALONG THE LINE.

Be an objector to objections—except where its negative forces may be transformed into positive. An objection should not be in the form of a prohibition, but an amendment—not a stop but a push in an index of proper direction and always forward.

"Imagine" it, if you will, but trade the thought to the sunlight of "It can be done" and "I will do it." Destroy optimism in the few who possess it, then the leadership to greater things will cease, and the condition of man will become as stationary as that of the brutes.

A man who cannot build a few air castles and live a part of his time on the upper levels of his ambitions will not make a record that will enable him to buy diamonds—even on credit.

If every salesman were dependent on his own experience for his learning, what a lot of mutton heads there would be on the road, for as Coleridge says, "A man's experience is like the stern lights of a ship—it illumines only the path he passed over."

A salesman who can accomplish great results in strict compliance with the rulings of his house is a high class, strong man. One who cannot sell goods except that he be afforded special privileges is a low class, weak man from a business standpoint.

He is the best sales manager who can keep his men happy and enthusiastic. The inclination to have them so is not enough; it must be coupled with a knowledge of how to do it, and joined to unbounded patience and persistence.

Salesmen (and for that matter, all men), taken as a class are in reality not sufficiently informed to understand what is always best for the promotion of trade interests. It is, after all, a matter of an average, and I believe that a rigid rule based on general averages in results is most productive of returns from individual effort.

Look everywhere for averages—averages in purchases, averages in complaints and reclamations, averages in credit losses, averages of number of good salesmen to total employed. Averages of gain in volume of business from low prices, or averages in any and all directions. They constitute a safe guide to conduct in business and frequently cause astonishing changes of opinion when learned.

The world of humanity turns its eyes in pretty nearly any direction you point your finger, if you shout loud enough and display a little eagerness and excitement. But if you want them to keep their eyes in the direction you indicate you've got to make it continually interesting and perpetually worth while, or the other fellow will get the crowd looking his way by shouting out a new and more attractive song.

The best way to get rid of a competitor is to bury him deep down under the soil of your superior skill, enterprise and energy as a salesman. It takes a mint of money and a mountain of worry to only partially cover even the smallest kind of a snarling competitor under the dirt of cut prices, and after you think you are done with him his head and feet will still be sticking out ready to give you a kick or a bite the moment your back is turned.

(To be continued.)

See next week's issue of the Jewelers' Circular-Weekly for continuation of "Educational Window Displays."

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[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1539.—**Reducing Gold Alloys.**—*I have some 24-kt. gold and would like to alloy it into 18, 14 and 10 kt. Will you please tell me how much copper and silver to add to the pennyweight to make the above karats? I have made several experiments in alloying finer gold into lower karat gold, but have not been very successful.* R. F.

ANSWER:—In alloying fine gold to a lower karat, copper and silver are generally used, but in various proportions, according to the use for which it is intended. For ordinary use, such as making rings and jewelry which is to stand hard wear, as much as two-thirds copper and one-third silver is sometimes used, but hardly ever more, except for red gold. Copper makes gold hard and gives it a more reddish color. When the karat of the gold is low, it causes the gold to tarnish easily. When gold is to be acid colored, a large percentage of copper is used in the alloy, as the acid will eat it more easily out of the surface. A preponderance of silver in the alloy or an equal percentage of silver and copper will make gold more soft and ductile and less liable to tarnish when of a low karat, such as 10-kt., etc. The higher karat gold will take more copper in proportion. In 16-kt. or 18-kt. gold two-thirds parts copper and one-third part silver will make a good alloy. Besides these explanations, it is advisable to add 18 grains of pure gold, which will make 18-kt. good, four grains of copper and two grains of silver per pennyweight. For 14-kt. add to 14 grains of pure gold five grains of copper and five grains of silver. For 10-kt. gold add to 10 grains of pure gold eight grains of silver and six grains of copper, or seven grains of silver, four grains of copper and three grains of yellow brass. The brass makes the gold less brittle and more ductile. In alloying fine gold, the mixture, after melting, should be cut fine and melted a second time, as fine gold will not mix perfectly in one melting with the alloy. Always use pure metals for the alloy and no other chemicals besides borax and a little saltpetre.

QUESTION No. 1540.—**Red Patina for Copper.**—*I want to produce a red patina, or the so-called blood bronze on copper and copper alloys. Also tell me how I can produce the marble effect.* R. P. C.

ANSWER:—A German exchange recently gave the following formula for producing the red patina, or blood bronze on copper: The metallic object is first made red hot, whereby it becomes covered with a coating consisting of cupric oxide on the surface and cuprous oxide beneath. After cooling it is worked upon with a polishing plate until the black cupric oxide coating is removed and the cuprous oxide appears. The metal now shows an intense red color, with a considerable degree of luster, both of which are so permanent that it can be treated with chemicals, such as blue vitriol, for instance, without being in the least affected. If it is desired to produce a marble surface, instead of an even red color, borax or some chemical having a similar action is sprinkled upon the metal during the process of heating. On the places covered by the borax oxidation is prevented, and after polishing spots of the original metallic color will appear in the red surface. These can be colored by well known processes, so as to give the desired marble appearance.

The Enameling of Jewelry.

By CECIL H. SHERMAN.

(*Copyright, 1906, by The Jewelers' Circular Publishing Co.*)

(*Continued from issue of April 18.*)

TO CLEAN METAL.

Be careful from now on not to touch the surface or top of the edge with your fingers. Heat the cleaned, dry pieces until they just start to change color, never any more than a purple; straw color is better. That is the way to clean all silver alloyed non-pickled gold.

In all cases the first thing to do is to anneal. If work comes direct to the enameler after the soldering, you can omit annealing. Some effects necessitate bright cutting with a graver when the surface is to be enameled. The proper time to bright cut is after annealing. Unless you can make the engraver keep his fingers off the surface, then the bright cutting may be done before the color is drawn.

Since an enameler gets all kinds of gold I shall give the different methods of cleaning or pickling, and he can use whichever he desires. Some enamelers dump the hot annealed pieces into a dish of cold sulphuric pickle. Another method is to cool after annealing, place in a pickle pan, cover with water and add a few drops of nitric acid after boiling, if the article has an even color; if not, add a few more drops and boil again until all pieces have an even color. Rinse, scrub, dry and place the articles on a warm plate.

The last mentioned method is really the safest to adopt when in doubt. If, after scrubbing, the result is not as desired, cover the surface with pure nitric acid by dipping a fine stick in the nitric acid bottle, and using as a brush or swab. Repeat until the surface has an even color after scrubbing.

Rolled gold plate is treated the same as gold.

Silver.—Unless a silver article has been kept free from a pickle of any kind during the making, the metal should be tripped—that is, used as an anode in an electric silver plating solution by stringing on a wire and dipping in a solution of one part pure water and two parts nitric acid until, when scrubbed and held over a bunsen burner it will temper the same as gold or steel. If nickel joints and catches are used this last operation is out of the question, nor the solution will rot or dissolve either German silver or nickel. First, anneal, second, if silver comes to you black, pickle cold pieces in cold nitric pickle; if not in strips, scrub, etc., and warm to straw color. Silver articles to be enameled that have been bright cut, do not anneal. Just lay them in cold nitric pickle for about 30 minutes. Scrub, rinse, heat to a straw color, etc.

German silver may be enameled, but it is well not to try it unless you have to.

Copper.—First anneal. The piece will be covered with a black scale after heating red hot. Let cool and pickle in sulphuric acid by boiling out. A cold pickle will do if you have an hour's time to spare. Rinse and string on a wire. In a bowl or a small jar empty enough nitric acid to submerge the articles. String on the wire, place the jar near vessel filled with plenty of water or a small crock placed under a running hydrant. To the jar of acid add a small quantity of muriatic acid (hydrochloric). Dip the string in the acid solution for a second, then rinse in the jar of flowing water. The proper alloy of copper should look like gold after this operation and should have a bright lustrous surface. If this surface appears dull there is too much or too little muriatic acid in the "dip," as it is called.

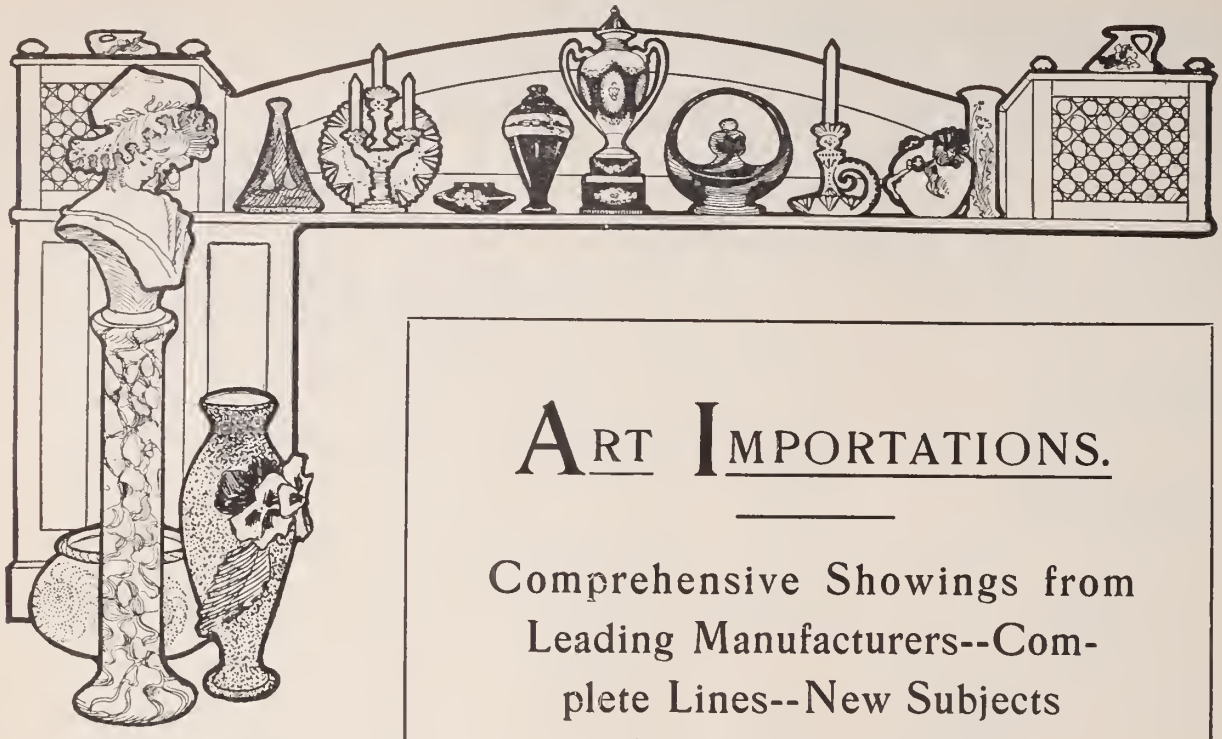
Some enamelers scrub articles that have been dipped bright, warm them to a straw color, etc. If you can dip them rinse them free of acid, dry nicely and brush with a stiff, dry hand brush. If you do this and get the enamel on them before they begin to tarnish your results will be worth while.

HOW ENAMEL IS PREPARED.

Enamels are sold in lump form and look just like broken colored glass. To prepare it for use it must be crushed and ground into fine particles. The crushing is done in different ways. The best method is to use an assayer's crusher. You can wrap a lump in clean paper or cloth and break it as you would a lump of rock candy. A Wedgwood mortar washed clean is often used. Never clean any enameling utensil with soap and water. If there are any specks or dirt on the surface of a Wedgwood mortar, pour in the contents of the hydroflouric acid bottle and out again as soon as possible. Then use a stiff brush and plenty of water. When you are satisfied that it is clean, fill the mortar half full of water and empty the broken enamel into it. Be sure there is no foreign matter mixed with the enamel. Then place the mortar on a cushion on the bench. A folded towel will answer for a cushion if nothing else is available. Roll up your sleeves and wash your hands. It is well to wear a clean linen apron.

(*To be continued.*)

L. Rubenstein, Schenectady, N. Y., has disposed of his business interests at that place to Wm. B. Joseph, Hudson, N. Y. Mr. Rubenstein contemplates engaging in the real estate business.



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The Limitations of Ceramic Design.

THE decorative artist in every department of industry is met by difficulties and fettered by limitations which are seldom realized by the uninitiated. It is easy for the designer to conceive, but far more difficult to execute. The form, the material, the manipulation, the technical methods, the paucity of palette, the economy of cost, the conditions of utility and strength, all imperiously demand attention before success can be attained. Nor is the designer in ceramics any exception to this disability. Rather are his difficulties proportionately greater, owing to the additional obstacles caused by the uncertainty of firing, the fragility of the material, and the complexity of the process involved. These difficulties have too often tended to discourage the accomplished artist from attempting to translate his conceptions into ware, and to entrust his work to the fickle uncertainty of the flames.

Yet in all ages decoration in some form has been desired as adding intrinsic value to the potter's art. Indeed, the very plasticity of the clay itself has proved an ever-tempting incentive to embellishment, even by most untutored of craftsmen. From the simple thumb-dent repeated round his vessel the decorator is lured on first to incisions, then through the interlacing complexities of Runic and Celtic methods to the addition of relief, at first rude, but gradually attaining its highest development in the bold and masterly productions of Della Robbia, or the chaste and elegant beauty of Flaxman.

When to grace of form and elaboration of design the potter became able to add glaze and color, a notable advance was again secured. This enabled him to give emphasis to one portion and high finish to another, while increasing skill and experience taught him how to control and develop various tints in the firing processes. A careful study of our museums cannot fail to impress the student of ceramics how much has been conceived and accomplished. Nevertheless, it must not be supposed that there is little remaining to be achieved. The musician with a few simple notes finds it possible to obtain unlimited variety, mutations of harmony being as countless as ever. So also the potter may rest satisfied that the possible changes in combination of body, form, texture, color, and glaze are equally inexhaustible. The further advances of science are, moreover, still adding fresh stores of wealth, and yet further variety to the resources of the designer.

Successful results can, however, only be secured by a just conception of limitations. True art demands the fitness of the material to the decorative method, and its adaptation to the purpose desired. It is, therefore, wise that the designer should make it part of his vocation not only to conceive an artistic treatment, but, which is more important still, to realize how it can be carried into effect. Failure to give attention to such precautions has too often marred the happiest intentions of the artist, and brought disappointment and chagrin in place of satisfaction and success. Unless artistic skill is combined with technical experience, the designer is liable to portray that which it is impossible to carry out, and he may find himself confronted with the destruction of his work and the wreck of his worthiest expectations.

No doubt such bitter experience may be largely prevented by due care in eliminating needless risks. At best, however, pottery as a decorative material is regulated by methods both complex and exacting in their limitation, and it is the object of the ensuing paragraphs to assist the reader in surmounting some of the difficulties or suggesting means by which they may be avoided.

The designer, when considering form in ceramics, finds himself limited in two directions. In defining the shape of the object he is compelled to regard the nature and consistency of material while the character of the decoration must also be controlled by the form selected. It is hardly necessary to dilate at this point on the pernicious disregard of the true canons of art which allows some designers not only to become indifferent to the exigencies of their material, but even to commit the outrage of trying to produce the semblance of one material and its methods in another. One is astonished to see the amount of ingenuity falsely expended on the desire to produce the delicate and finely cut details of a metallic form in pottery, and the equally foolish enterprise of the metal worker who labors after originality by needlessly confining himself to all the characteristic limitations of pottery.

It is obvious that the method of manipulation and the character of material are more or less inseparable as controlling form. Confining attention, however, first to material, the designer is met by the obstacle that the clay is wanting both in rigidity and strength. Hence the form demands thickness for support in production to its height and weight. It is impossible to produce shapes which require considerable width or height supported on a narrow base without much risk. Neither can the form be readily made to assume the grace and delicacy of outline as with a metal ewer, because the strength of clay is insufficient to allow of the narrow support afforded on such a foot. Not only is there great danger of breakage while setting in biscuit, but also of bending from the perpendicular during firing. This even more probable when the weight of a handle destroys the equilibrium.

It is true that these difficulties may be more or less overcome by control of manipulation, but it should ever be the aim of the designer to appreciate, as far as possible, the craftsman's readiest methods and consequently to reduce his disabilities. The texture of the material will also regulate the details of form to a large extent. If the body is very fat and plastic so that it can be thrown on the wheel, the modifying of the shape by squeezing and pinching while in the soft state may be resorted to. Lips may be drawn out and elongated. Rims may be turned over while soft, or entirely re-formed before becoming stiff and completed when green hard. On the other hand, all this method of plastic working becomes impossible directly the texture of material is made shorter by the addition of flint, grog, or sand to the body. The result of such attempts would end in cracking, and straining, and collapse.

It is needless to point out that the artist is compelled to consider carefully the display of his design upon the form to the best advantage. In these days of cheap productions the craftsman can no longer fondly lavish his decoration on unseen portions. Thus, the under surface of a tazza must go bare, even the foot may be left with the slightest treatment, in order to allow of a generous expenditure of time on the interior of the dish. When a designer is able to consider form and decoration simultaneously, as in the case of original models in terra cotta, his difficulties are far less. The repetition of this work in no way limits him, and he has only to give attention to the stability and soundness of his execution and the consistency of his material. Such opportunities, however, seldom occur; as a rule the pottery designer has to arrange for the repetition of his design, and sometimes the initiation of the form is decided altogether independently of the conception of the decorator, who has too often no voice in the production in the piece of ware which he has to embellish. Such an arrangement, though it may be economical, cannot fail to destroy the unity of effort and the consequent harmony of treatment. The decorator then finds himself not unfrequently being set an endless series of conundrums while endeavoring to discover the real intention of the designer who conceived the form.

Some shapes, forsooth, are beyond solu-

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tion in this respect, and one cannot help suspecting that the artist could not have given any thought to the design. Such division of the artistic department of the pottery into sections as artists, decorators, and assistants is vicious in the extreme, and gives rise to a very degraded result, which is the mere semblance of art. Indeed, unless a subordination of such a staff is carefully organized, and strong sympathy of purpose secured, the attainment of decorative excellence is altogether hopeless. —WILTON P. RIX, in the *Pottery Gazette.*

Another Important Customs Decision on Statuary and Sculpture.

QUESTIONS of interest in relation to what are "specimens of sculpture" in a customs sense are discussed in an opinion recently handed down by General Appraiser Waite of the Board of United States General Appraisers in sustaining the protest of F. B. Vandegrift against an assessment of duty by the Collector at Chicago. A sculptured marble baptismal font of Romanesque design was imported for use and by order of a religious institution. The Board held that this font was free of duty, according to the provision of Par. 649 of the Tariff Law relating to "specimens of sculpture," and was not dutiable as manufactures of marble under Par. 115. General Appraiser Waite in his opinion says:

The term "statuary," as repeatedly defined by the Board, embraces only representations of the human or animal form, and does not include portrayals in marble of inanimate things or conventional architectural objects. *In re* Salvioli, G. A. 5462 (T. D. 24758), and cases cited. It is not so clear, however, that a sculptured marble baptismal font is not a "specimen of sculpture" within the meaning of Par. 649.

It is true that a former Board, in the case of Battelli & Co., G. A. 4022 (T. D. 18624), refused to classify an elaborately carved marble altar, imported for use in a church, as a "*specimen* of sculpture." It defined the word "specimen" as meaning "a part or portion of a greater whole,. to be taken as exemplifying that of which it is a part; something that represents or illustrates all of its kind," such for instance, as an Ionic column or a piece of statuary which would serve to exhibit the architecture or sculpture of the period of its production, and held that to come within the statute such articles must be imported for educational purposes.

It seems to this Board, however, that the mind is left in douht, after reading Par. 649, as to just what is meant by the word "specimens." Broadly speaking, every sculptured object, being the embodiment of the sculptor's art, illustrates the art of sculpture and might be said to be a *specimen* of sculpture. In this sense the marble font in question is a specimen of sculpture. In a more specific sense it might be taken as a specimen of Romanesque architecture.

It may not be a typical specimen of one of very high grade, but it illustrates some features of this style. The font was imported for the furnishing and embellishment of a religious edifice and plainly not with any educational purpose directly in view. But Par. 649 prescribes no express conditions as to use, save only that the articles mentioned shall be imported "in good faith for the use and by order" of the institutions named, and we are not persuaded that the word "specimens," as it is there employed, necessarily imports an educational use. The Circuit Court evidently did not think so in Sibbel *v.* United States (124 Fed. Rep., 105), where, after holding that a marble figure of Christ imported for the use of a religious institution was within the provisions of Par. 649 as "statuary," Judge Townsend observed:

"In any event, this statue is a *specimen of sculpture,* and was imported in good faith, under the conditions provided for in said act."

The Board believes that an interpretation which will admit as "specimens of sculpture" articles like that in controversy will tend to carry out the liberal purpose of the statute, and is warranted by the ambiguity in the law. "This provision of the statute," said the Supreme Court in Benziger *v.* United States (192 U. S., 38; T. D. 24977), referring to the same paragraph, "should be liberally construed in favor of the importer, and if there were any fair doubt as to the true construction of the provision in question the courts should resolve the doubt in his favor."

It may be remarked, finally, that artistic marble altars and baptismal fonts have been held to come within the scope of Par. 703 of the act exempting "works of art * * * * imported *for presentation* to a * * * * religious society." United States *v.* Ecclesiastical Art Works (139 Fed. Rep., 798; T. D. 25877; affirmed by C. C. A., T. D. 26945); Morris European and American Express Co. *v.* United States (85 Fed. Rep., 964); Abstract 10129 (T. D. 27132). This provision, it will be noted, has no application to such objects when imported in good faith for the use of the society upon its own order. If they are not covered by the provision for "specimens of sculpture" in Par. 649, works of art of the character above mentioned, imported by the religious society itself, must be assessed as manufactures of marble, while the same articles, imported for presentation to the society, may be admitted free under Par. 703. The broader construction herein suggested for Par. 649 obviates this seemingly inequitable distinction.

The protest is sustained, so far as it relates to the contents of cases 15 or 18 on the invoice, and the collector's decision is reversed to this extent.

An Artistic Höchst Group of the 17th Century.

A GROUP in Höchst porcelain, shown on the front cover, was presented a few weeks ago to the Metropolitan Museum of Art, New York, by Jacques Seligman, and is regarded as a most valuable accession to the ceramic collection at this institution. The specimen is appropriately called "Sylvia." The modeling is delightful, and the delicate coloring of the material adds much to the pleasing effect. The figures and groundwork are molded with much fidelity to every detail, showing the high degree of proficiency obtained by the faience manufacturers in the 17th century. This product is an example of the work turned out from the Höchst factory in Nassau, Germany, during its most prosperous period. As far as known, there is only one other copy of this group in existence, and that is in the Museum of Sèvres.

A workman named Gelz founded the Höchst factory early in the 17th century, and at a later period the works became the property of the State. Many of the best pieces of porcelain were signed by a sculptor named Melchior. "Sylvia" is not signed, but is believed to have been the work of one of the best of the sculptors of Nassau. After the invasion by the French in 1794, the factory was discontinued.

Dutch Tiles in India.

A TRAVELER recently gave an account of the Jewish settlements in India. He stated that the White Jews' synagogue, at Cochin, is paved with wonderful old Dutch tiles. These tiles were once upon a time imported by the Raja of Cochin to adorn his palace. An ingenious Jew contrived to make the Raja believe that the blood of oxen had to be used to procure their delicate glaze.

The mere suspicion of such heinous pollution made the tiles altogether taboo for any Hindoo potentate, and so they found their way into the synagogue.



NOVELTIES IN LIMOGES AND RUSSIAN CHINA.

A LINE of china that is especially attractive to the jewelry trade is now being exhibited in the salesrooms of J. H. Venon, 43 W. 4th St., New York. The shapes and designs are distinctly in Empire and Louis XVI. effects. The centers are painted by hand, showing in natural colors rich but tasteful groupings of flowers. Plain gold bands encircle the borders. The samples which come from the Martin works in Limoges include footed fruit compotiers, cake and service plates. In the same salesrooms may be seen game sets and other china, enameled with Russian winter scenes. This line comes from the ceramic works of Kornilow Bros. in St. Petersburg. The Russian artists have also sent a series of a dozen plates ornamented with a series of "Prince and Peasant" scenes. The landscapes, castles, figures on horseback and other incidents in the stories told by these plates are executed with a bold grace and wealth of color that compel admiration. All the ornamentation is in enamel.

*

DOMESTIC CUT GLASS IN PLEASING VARIETY.

OPAL glass ware in many new forms and patterns is shown in the salesrooms of the C. F. Monroe Co., 28 Barclay St., New York. The Nakara line now on exhibition is somewhat similar to the Wave crest ware long familiar to the company's patrons, but comes mostly in darker backgrounds. The articles are mounted attractively in gold plated metal. The glass is shown in four colors, two shades of blue, red and pink. Tasteful floral designs are painted by hand on the glass. There are vases, handkerchief holders, jewelry boxes and trays, puff boxes, and hair receivers for ladies, and for the men there are shown smoking sets, cigar holders, tobacco boxes, collar and cuff boxes and various other articles.

*

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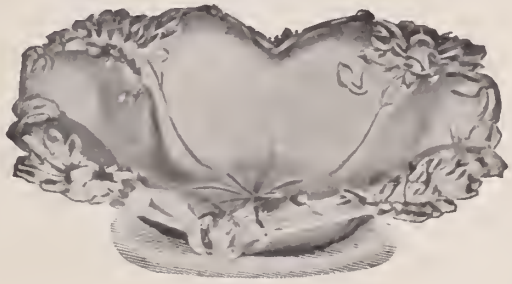
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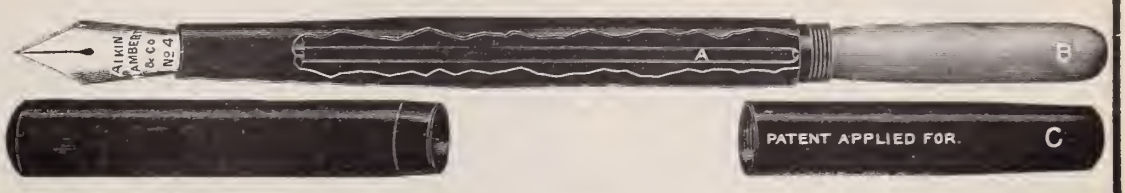
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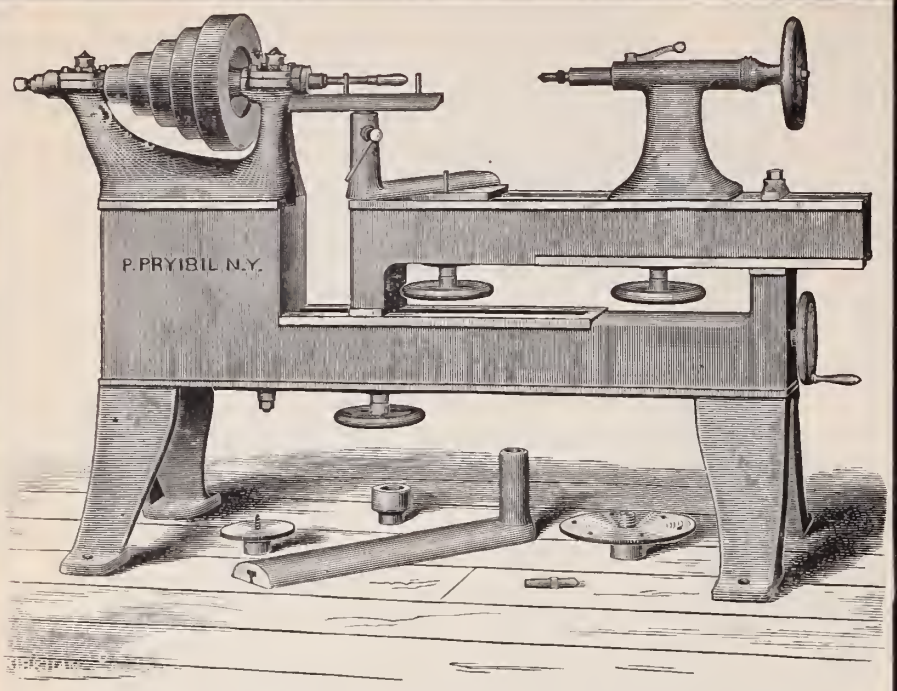
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marks success or failure. 'Tis good policy to realize full value on your sweeps, filings, etc., by sending them to

CONLEY & STRAIGHT,

Gold and Silver Refiners, Assayers and Sweep Smelters,

236 EDDY STREET, - PROVIDENCE, R. I.

Dealers in Fine Gold, Silver and Copper. All kinds of Gold and Silver Anodes.

Automatic Bright Annealing Furnace

Bates & Peard Patent, Birmingham, Eng.

For Manufacturing Jewelers and Silversmiths and Watch Case Makers. Free from Oxides or Scale.

Illustrated Catalogue by

C. M. DALLY, Agent, 29 Broadway, N. Y.

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Gold, Silver, Bronze, Brass, German-silver, Copper & Iron, Supply Jewelers, Silversmiths, Die-makers, Mould-makers, etc.

Unbreakable Bronze Forces. Hard Bronze Engraving Plates. Cast Iron Forces for making Steel Dies. Chandelier, Undercut Work, Statuary.

AUGUST GRIFFOUL, 313 HALSEY STREET, NEWARK, N. J.

WM. F. RENZIEHAUSEN CO.,

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Sweep Smelters, Assayers and Analytical Chemists

Rolling of FINE AND STERLING SILVER a Specialty.

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We are now located at

41 and 43 MAIDEN LANE, NEW YORK.

For 20 years at 73 Nassau Street.

J. J. DONNELLY, GOLD AND SILVER PLATER.

"PRACTICAL COURSE IN ADJUSTING."

PRICE $2.50.

ALL JOBBERS OR JEWELERS' CIRCULAR PUB. CO.

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Gold and Silver Chaser.

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HONEST AND PROMPT RETURNS FOR YOUR OLD GOLD, SILVER, FILINGS, SWEEPINGS &c.,

WE BUY

Old Gold and Silver Filings, Polishings, Sweeps, Hand Washings, etc. We will make accurate valuations and hold consignment subject to your acceptance. If valuation is not satisfactory, we reship to you at *our expense.*

WE PAY FOR OLD GOLD:

22 K. 88c. per dwt.		12 K. 48c. per dwt.	
20 K. 80c. " "		10 K. 40c. " "	
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16 K. 64c. " "		6 K. 24c. " "	
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Gold and Silver Solder, either from formulas furnished or our own. "T. B. H." Alloy, 25c. per oz. Guinea Gold, 75c. per lb. Shot Copper, 40c. per lb. We will send tables for alloying without charge. They save figuring.

Try us and you will appreciate our Squareness, Promptness and Accuracy.

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SMELTERS, ASSAYERS, REFINERS.

PLATINUM AMERICAN PLATINUM WORKS NEW YORK OFFICE 41 Cortlandt Street NEWARK, N. J.



P2251

Fahys Permanent Filled Case.



P2805

On account of the high karat and liberal amount of gold used in Fahys Permanent Cases the finish and appearance is more like that of fine solid gold cases than any filled case on the market.



P 2807

JOSEPH FAHYS & CO.



P 2801



P2804

We Knock Off the Middleman's Profit on Diamonds.





Fact I.—We cut our own diamonds in our own factory.

Fact II.—We employ no salesmen.

Fact III.—We sell direct to the retail dealer.

Either, then, we make a 3-fold profit or we sell for lower prices. An easy way to prove whether the former or latter is true, is to send to us for a selection package and compare our prices with others' the next time you want any diamonds.

Buy direct from the cutter and you'll never foozle on a sale.

J. R. WOOD & SONS,

DIAMOND CUTTERS,

No. 2 Maiden Lane, New York.



They will come to you for their wedding ring.

Sell them the best wedding ring in the market.

A ring you can unconditionally guarantee to be exactly what it is represented to be.

A ring of our manufacture. With all its excellence it costs no more than inferior ones.

J. R. WOOD & SONS,

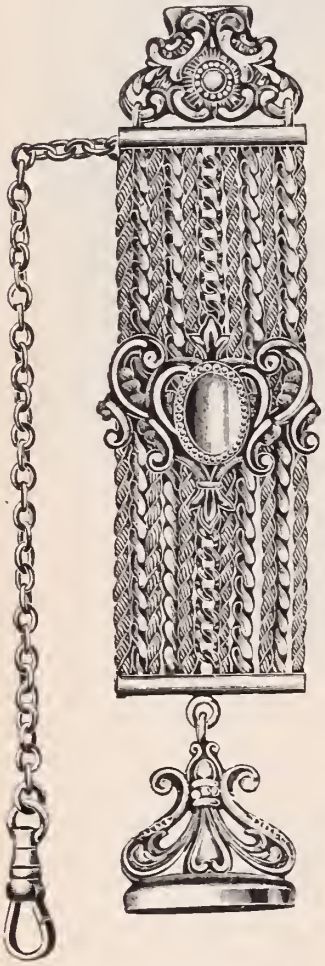
RING MAKERS,

2 Maiden Lane, New York.

We Have Doubled our Line for the Fall Trade

in Vest Chains, Guard Chains, Fobs, Lockets, Grand Paris, etc., coupled with a large number of new ideas which we will not dwell upon at this time. When you see our line you will wonder at our new creations, and it will bother you to know how we can give you so much for the money.

Don't mention it to anyone.



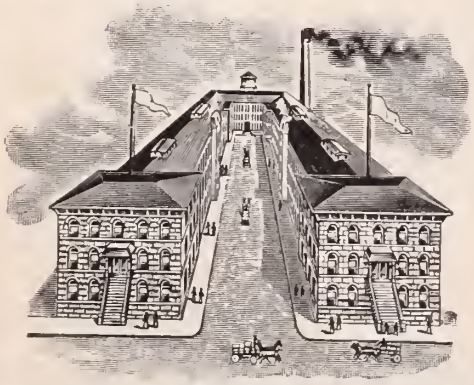
Design, Workmanship, Quality and Durability

are the four factors which have made the

BIGNEY CHAINS

the most popular in the market to-day. They are handled and worn by more people than any other make.





S. O. Bigney & Co.

NEW YORK OFFICE,

3 MAIDEN LANE.

FACTORY, Attleboro, Mass.



Watch Case Makers, Remodelers and Repairers.



How an English Case Came to Us.



How it was Remodeled for Amer. S. W. Movement.

SPECIAL CASES MADE TO ORDER FOR ENGLISH, SWISS AND AMER. MOVEMENTS.

MELTING OLD GOLD CASES AND MAKING OVER INTO NEW CASES (USING SAME GOLD) A SPECIALTY.

ENGLISH CASES CHANGED TO FIT AMERICAN S. W. MOVEMENTS WITHOUT ALTERING OUTSIDE APPEARANCE.

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HUNTING CASES CHANGED TO OPEN FACE.

OLD WATCH CASES REPAIRED AND RENEWED.

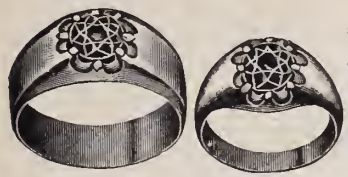
Wendell & Co.,

2

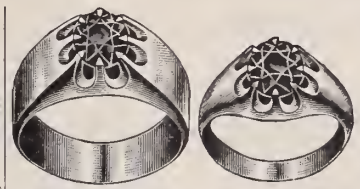
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NEW YORK.
57 Washington St.,
CHICAGO.

New Claws on Diamond Rings.



These two cuts show Flat and Round Belcher Rings as received, with claws badly worn off and too low to permit resetting stones again.



These cuts show the same rings with new high claws, stones securely reset, and entire rings refinished like new.

Price for six new claws, resetting stone and refinishing ring like new .....$1.50 to $3.00, list.

Price for eight new claws, resetting stone and refinishing ring like new .....$2.00 to $4.00, list.

We retip or put new claws on diamond Tiffany, Belcher, Tooth and rings of every description, to cost from $1.50 to $4.00, list, according to the condition of ring and number of claws on setting.

Wendell & Company,

103 and 105 William St.,
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57 Washington St.,
CHICAGO.

For 22 years we have been doing

Gold and Silver Plating.

Sterling and Plated Ware Repairing for the Trade.

Do we do yours?

Our plating rooms are the best equipped in the country for job work.



How It Came In.



How It Went Out.

WE REPAIR

any article in the silverware line; making new parts to match the old ones that have been melted or broken off, the same as new.

WE REPLATE

any metal article in gold, silver, nickel, bronze, brass, oxidized silver, old bronze, statuary bronze, and all antique finishes.

Wendell & Company,

Repairers and Special Manufacturers for the Retail Jewelry Trade

TWO WONDERFUL SHOPS:

103 and 105 William Street,
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Stone-Setting.

We carry a most complete stock of Precious and Semi-Precious Stones for special work and replacing lost sets. We import them direct from the cutters in Europe, and furnish them to the trade in single stones at dozen and gross prices.

Have your stone-setting done in our shops and save from thirty-five to fifty per cent.

We employ first class setters, and turn out work very promptly.

No job too small to receive our careful attention.

Gold Chains Refilled, Renewed and Repaired.

Old Chains made over into new patterns, using same gold.

GOOD WORK. LOW PRICES. PROMPT ATTENTION.



Sample Job as Received.



As Delivered.



Fancy Link Chain as Received for Renewing.



As Delivered.

Wendell & Company,

The Special Manufacturers for the Retail Jewelry Trade.

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Can You Answer This One ?

Why is the WADSWORTH (25 year) PILOT the best "quarter-of-a-century" Watch Case on the market ?

THE REASON IS
that, built on honor and
sold on merit, the

PILOT

represents a maximum of
beauty, wear and value.

There's always a reason. There's no element of chance—no lottery—when you buy a WADSWORTH. The reason is in the goods.

The Wadsworth Watch Case Co.

CHICAGO	SAN FRANCISCO	NEW YORK
Columbus Building	717 Market St.	49 Maiden Lane

FACTORY, DAYTON, KY.



The above illustration shows our new 12 Size

PILOT

25 year Screw Bezel and Back. The thinnest and most compact gentleman's watch case ever made to fit American Movements.

Ask your Jobber for them.

The Wadsworth Watch Case Co.

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JEWELRY FOR MEN

The jewelry we make for men, like the rest of our extensive line, is exclusive in design and perfect in workmanship. We call special attention to our watch-fobs, studs and stickpins.

HIGH-CLASS JEWELRY AT POPULAR PRICES

STERN BROS. & CO., 33-43 Gold Street, New York

Salesroom and Offices,
Diamond Department:
68 Nassau Street, New York

Diamond Cutting Works:
142 West 14th Street, New York

Branch Offices:
103 State Street, Chicago, Ill.
29 Ely Place, London
12 Tulp Straat, Amsterdam



AMONG the various historical styles of decoration suitable for silverware, none has attained a more lasting popularity than that associated with the name of Louis XIV of France, le Grand Monarque. ¶ It is for this reason that the Whiting Company have decided to introduce a novel and original treatment of this favorite form of French Renaissance applied to a very complete line of Hollow Ware, characteristic examples of which will be here shown from time to time.

TRADE MARK

STERLING.

WHITING MFG. CO., SILVERSMITHS

Broadway and 19th Street, New York.

Copyright, 1906, by the Whiting Mfg. Co.

Profit and Prestige

is a combination

to gain and maintain.

Every

Retail Jeweler

can earn it by selling

Dueber-Hampden Watches

The Best American Watch.
Sold on its reputation and merit.

The W. J. JOHNSTON COMPANY,

Wholesale Agents of the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

The Greatest Recommendation

ever given to

Illinois Watches and Hamilton Watches

was, by their greatest rival in the Watch Business, in these few words, **"They have robbed us of our Railroad Watch Business."**

The conclusion is clear, but the statement is ambiguous.

The Railroad Watches most in demand are the Watches that are the best for the purpose, and it is an indisputable fact that the

Most Reliable Railroad Watches in the World are the Illinois and Hamilton Watches.

The W. J. JOHNSTON COMPANY,

Wholesale Agents of the Leading American Watch Companies,

Fifth Avenue and Market Street, Pittsburgh, Pa.

THE WESTERN CLOCK MFG. CO.

Sole Makers of the "America" Alarm

La Salle, Illinois.



The **AMERICA** is the outcome of twenty years' continuous success with a radically novel method of horological construction. It has to-day the largest sale of any alarm clock because it combines, with a price only made possible by an enormous daily production, advantages so far found exclusively in high-priced movements, the most important being the WESTERN "Friction-Less" Hard Steel Pivots and the WESTERN Escapement.

A GREAT MANY of the leading jewelers of America are pushing the sale of *ILLINOIS WATCHES* because of their superior quality.

If you are not entirely satisfied with the line of watches you have been selling, we would be glad to have you try a few of our manufacture.

We are sure you will find them satisfactory in every way and of greater value than comparative grades of other makes.

If your jobber does not carry them, write us for price list and discounts.

Illinois Watch Company

SPRINGFIELD.

Retail selling prices of Railroad grades established and maintained.

Notice of Removal

WE beg to inform the trade that we have removed to our extensive new offices in the

Cockcroft Building,
71-73 Nassau Street, N. Y.

where we occupy the entire seventh floor.

Charles Keller & Co.
Untermeyer-Robbins Co.

"We never follow the Fashion, the Fashions Follow Us."

MAURICE L. POWERS. *JOSH W. MAYER.*

P&M

Always in Red.

BRACELETS.

THE introduction of Bracelets by us two years ago has brought wonderful results the past few seasons to the Jewelry trade in general. This is the beginning of an era of Bracelets that will surpass any previous line of Jewelry that has been put on the market. We will show a most extraordinary line of these ornaments at our coming exhibition to be held in our offices between August 13th and 18th, inclusive.

It is not the Diamond alone that makes a choice Jewel—it is brains. It is artistic and mechanical skill first and then the select stones and other materials after, that have made our productions most sought after. A good thing is a constant source of inspiration—like an acrostic—turn it as you will, from every side it will present new features. View our productions from any eminence, design, quality and price, and you will perceive them to be the best value in the market.

We have received a shipment of some remarkably beautiful specimen stones which are now being mounted for some of the special exhibition pieces.

POWERS and MAYER,

Makers of Diamond Mounted Jewels THAT SELL.

258-260 Fifth Avenue,

NEW YORK.

We are always pleased to ship goods on memorandum when satisfactory references are given.

David Kaiser & Co.

Manufacturers of Diamond Mountings

12-14-16 JOHN ST., NEW YORK

Notice of Removal

IN consequence of much needed room for our factory, we have this day removed our offices to rooms 121 and 122 on the 12th floor of our building. Our former office on the 11th floor has been added to the factory, giving us 1,800 square feet for manufacturing purposes, covering the entire 11th floor, and allowing us greatly increased facilities. This will enable us to maintain our reputation for promptness in filling orders, which has always been our chief aim.

Our designer, Mr. John P. Schmidt, sailed for Europe, on the steamer "Kaiser Wilhelm der Grosse," on April 17th, to visit the leading jewelry centers of Europe for the latest novelties in fine Diamond Work, and on his return early in June, we will be prepared to show some of the newest and most artistic effects in all kinds of Diamond Mountings, for the Fall trade.

David Kaiser & Co.

Manufacturers of Diamond Mountings

12-14-16 JOHN ST., NEW YORK

NEARING Commencement Time. Soon parents and friends of coming graduates will be looking for gift suggestions.

Have your lists ready and don't forget to include SIMMONS vest and lorgnette CHAINS; they make most attractive and sensible graduation presents — handsome and serviceable without being costly.



Nothing worthier in the way of a chain could be selected for the graduation gift watch.

Have you a proper selection of patterns to show?

R. F. SIMMONS COMPANY

Main Office and Works, Attleboro, Mass.

SALESROOMS, 9-13 MAIDEN LANE, NEW YORK, 42 MADISON STREET (HEYWORTH BUILDING), CHICAGO.



Are You Familiar With It?

¶ The Sternau Coffee Machine will interest your customers and make new ones for you.

¶ It makes the finest coffee, not by boiling, but by distilling. Thus the fine flavor and the wholesome properties of the coffee bean are retained.

¶ The Sternau Coffee Machine is a salable and profitable article to stock. We are selling them throughout the country to progressive jewelers who are introducing a line of specialties into their stores to increase their sales.

¶ Write for further information and booklet.

S. Sternau & Co.

New York Showrooms:
Broadway, cor. Park Place,
Opposite Post Office.

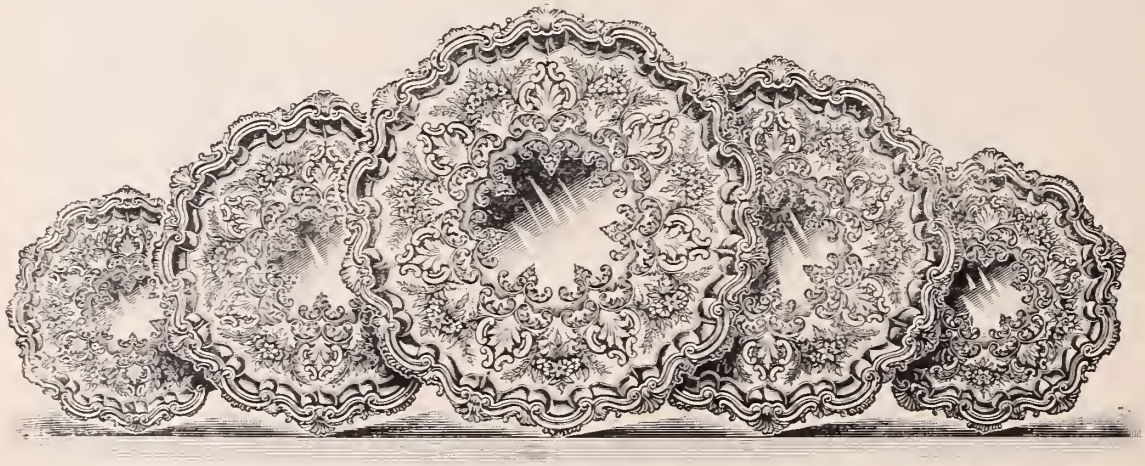
Makers of Chafing Dishes and their Accessories,
Fancy Kettles, etc., of the highest quality.
If it Burns Alcohol, We Make it.

Office and Factory:
195 Plymouth Street,
Brooklyn, N. Y.

SAMʟ BUCKLEY & CO.

100 WILLIAM STREET, NEW YORK

English Novelties, Sheffield Plate, Trays, etc.



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THE GUSTAVE FOX COMPANY

MANUFACTURERS OF

High Class Emblems of all Orders

If your jobber does not handle our goods write to one who does or send to us direct.



All our goods stamped with our trade-mark.

It is a guarantee on which you can safely stake your reputation.

The above are a few genuine Elk Tooth Charms. Their extreme beauty, fine workmanship, high quality of material utilized and their substantial weight is the cause of their phenomenal success. In manufacturing these charms we use nothing but 14 kt. gold, best French enamel where enamel is shown, and the finest of perfect Elk teeth, and still we do not ask any more for this high class of goods than others do for inferior articles. We are continually adding new designs to our already enormous stock. Write for memorandum selection, or if you have not received catalogue No. 24, a postal will bring it to you. Be sure and get same as it will interest you.

No. 14-16 EAST 4th ST., CINCINNATI, OHIO

Bastian's Class Pins and Badges

When you handle Bastian Bros'. Class Pins and Badges, you handle goods that are known to every intelligent person wherever English is spoken. We have advertised extensively and persistently in Leading Magazines until the name of Bastian bears the same relation to class pins that the name Elgin does to a watch.

No other manufacturer can meet our prices—it is an impossibility for him to do so—because we own the only patented process whereby one girl with one machine can do the work of six skilled workmen.

Note these Prices:

Silver-Plated Pins, per doz.,	**$1.00**
Sterling Silver Pins, "	**2.50**
Gold Plate . . "	**3.00**
Solid Gold . . "	**15.00**

25% Discount to Retailers

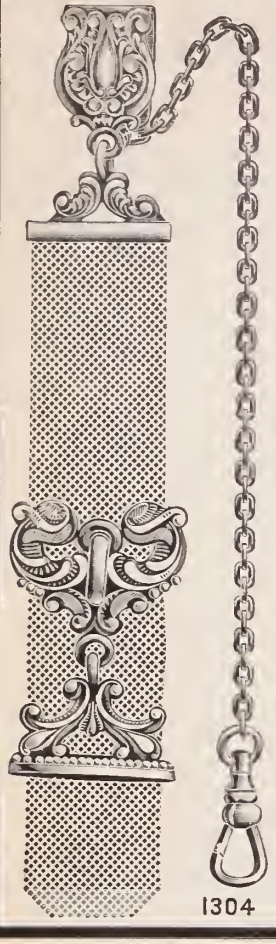
Silver-Plated Pins retail at 10 cents and Sterling Silver at 25 cents. They are finely made of heavy metal, and on the Sterling Silver Pins the best French enamel is used.

We also make to order Badges, Medals and Buttons in either Gold, Silver, Bronze or Ribbon, and we rigidly guarantee everything we make.



OUR HANDSOME NEW CATALOGUE IS FREE TO JEWELERS.

BASTIAN BROS., N. 21 South Avenue, ROCHESTER, N. Y.



BATES & BACON,

ATTLEBORO, MASS.

Makers of

HIGH GRADE CHAINS.

The BEST SAFETY FOB is one of our specialties; Gent's Vests, Dickens, Lorgnettes, Secret Locket Chains, Lockets, Chatelaines, and the unexcelled

"Bates" Bracelet

"KANT-KUM-OFF"

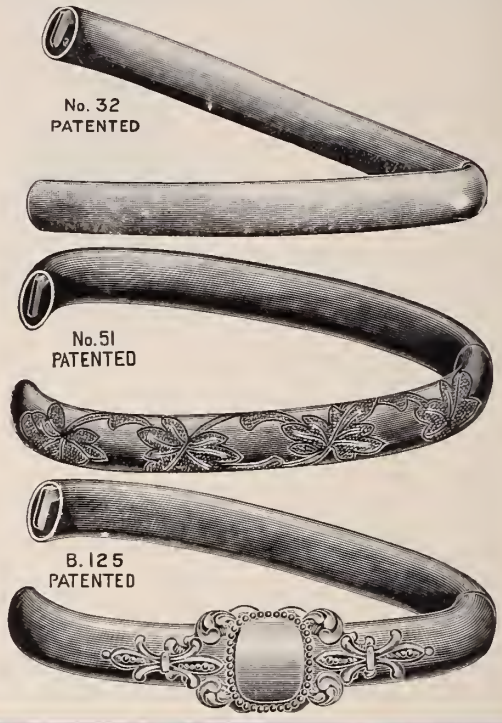
We make these Bracelets in

Seven Sizes.

Just on the market—A New Flat Seamless Wire Bracelet, made with the "WINNA" Joint and Catch. Patented.

Ask your jobbers for **OUR GOODS.**

New York Office, 9 Maiden Lane.
Chicago Office, 103 State Street.



BRACELETS

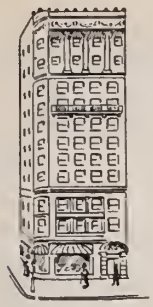
FASHION decrees that every woman must wear at least one bracelet—some style of a band bracelet is the proper thing. In no other line can you find a better variety of snappy, artistic up-to-the-minute designs than ours.

Ask your jobber for the W & D Latest.

IT IS A SELLER.

WHITING & DAVIS, Plainville, Mass.

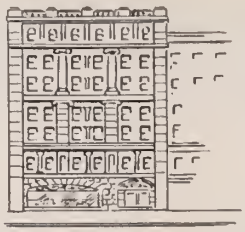
NEW YORK OFFICE, 7 MAIDEN LANE.



NEW YORK OFFICE
820 FIFTH AVE. COR 32ST ST
IN THE "NEW WHOLESALE DISTRICT"

Our New Line for the Coming Season Is NOW READY.





REMOVED FROM
23 MAIDEN LANE

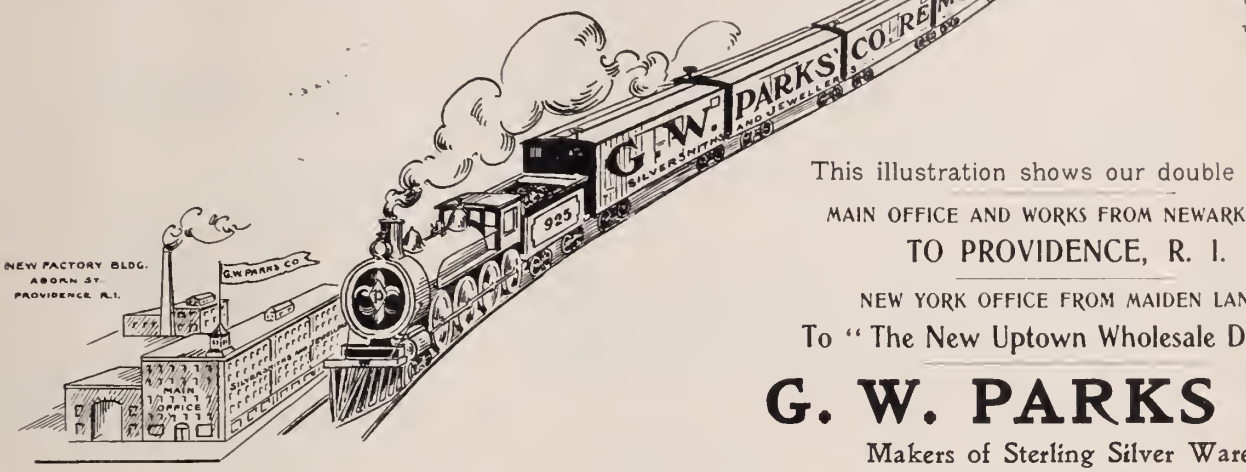
2 Moves
May 1, 1906.



NEWARK N J



TRADE MARK



This illustration shows our double move.

MAIN OFFICE AND WORKS FROM NEWARK, N. J.,
TO PROVIDENCE, R. I.

NEW YORK OFFICE FROM MAIDEN LANE,
To "The New Uptown Wholesale District"

G. W. PARKS CO.

Makers of Sterling Silver Wares.

PROVIDENCE, R. I.

ONWARD.

TRADE-MARK

We want you to watch our line and note its progress. It has always been our aim to produce goods which have real merit, goods which in point of style, design, weight and workmanship, cannot be surpassed. We shall continue this policy. We are enlarging our plant and adding innumerable new articles to our line. See to it that you leave a space in your stock for our goods and profit will surely be yours. We will make more definite announcements later on. In the meantime do not let our line go by without a look, or send to us for further particulars.

TRADE-MARK

R. Blackinton & Co.,

Manufacturing Jewelers and Silversmiths,

No. 3 Maiden Lane, New York.

Factory, North Attleboro, Mass. **JOHN R. MORSS.**

Western Representative, F. D. NEWBURGER.

The Allsopp Rings



THE UP-TO-DATE LINE OF

SIGNET AND SET RINGS



In twenty years we have built up a business second to none in Rings exclusively. ALLSOPP QUALITY, DESIGN and WORKMANSHIP appeal to the most fastidious. It will pay you to examine a selection package.

A ★
TRADE-MARK.

ALLSOPP BROS., ALLSOPP BUILDING. Newark, N. J.



BRACELETS

Carved,

Engraved,

Plain or

Mounted.

C. P. GOLDSMITH & CO.,
33-43 Gold Street,
NEW YORK.



Combs
Hat Pins
and
Waist Sets

are the main features of our *Spring* line.

Signet Rings
(our own make) a specialty.

MEMO ORDERS SOLICITED

L. Witsenhausen
47-49 Maiden Lane, New York.

Manufacturers of MODERN JEWELRY
Chicago, 405 Masonic Temple.
(L. KATLINSKY.)



"GRIP"
The King of all card games, price 25c.; sample pack 16c., two 30c., eight $1.00. Sent prepaid at once (only on receipt of price). See last week's issue of Circular for prices of my Ring Adjusters which every jeweler should have in stock. Order 1 doz. asst. Enclose the amount. Mention order No. J and I will forward a sample pack of Grip extra. Order them to-day.

CHESTER H. WELLS, Jeweler, Meshoppen, Pa.

The Bowden Rings

ARE COMPLETE IN VARIETY, CORRECT IN QUALITY AND PERFECT IN FINISH. WE MAKE EVERY VARIETY OF FINGER RINGS.

J. B. BOWDEN & CO.,

1 Maiden Lane. NEW YORK.

HENRY FREUND & BRO.

SELLERS OF SELLERS



WE have kept all the little Brownies busy and some big ones too, and now we are pretty comfortably installed on the twelfth floor of the "Cockcroft Building," Corner Nassau and John Streets. We never were in such shape to hustle out your orders. Send them in and watch the result, or come up to the office and let us show you.

HENRY FREUND & BRO.,

Cockcroft Building, 71 Nassau St., cor. John St., NEW YORK.

Elk and F. O. Eagle Goods a Specialty.



"Sellers of Sellers."

Honesty Solidity Reliability

THEY'RE ALL IN THE

OSTBY & BARTON RINGS

OSTBY & BARTON CO.

PROVIDENCE, R. I.

NEW YORK, 13 Maiden Lane.
CHICAGO, 103 State Street.

Expert Workmanship in Lorgnettes.

EXPERIENTIA DOCET

THE MECHANICAL features are no less important in a Lorgnette than its artistic points. It must be practical as well as ornamental. Durand Lorgnettes are superior mechanically and artistically, embodying expert workmanship.

PRICES: $12.00 to $800.00.

EXPERIENTIA DOCET

Durand & Company, 49-51 Franklin Street, Newark, N. J.



Fancy Designs in *Jewelry* OF ALL KINDS.

Collarettes, Brooches, Scarfpins, Buttons, Necklaces, Hatpins, Etc.

A. J. Hedges & Co.,

Makers of Exclusive Designs in 14K. Jewelry,

14 K TRADE-MARK

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TRADE 14 MARK

OSMUN-PARKER MFG. CO.

MAKERS OF

FINE PEARL AND DIAMOND JEWELRY

338 MULBERRY ST.

NEWARK, N. J.

ALLSOPP & ALLSOPP'S

HIGH CLASS

BRACELETS

MOUNTED IN COMBINATIONS OF

Dia. and Pearl
Dia. " Sapphire
Dia. " Emer'lds
Dia. " Baroques



Amethysts
Topazes
Peridots
Aquamarines
Etc.

18-20 COLUMBIA ST. A&A TRADE-MARK. **NEWARK, N. J.**



Adjustable Solid Gold

Glove Garters

in Gold, Silver and Plated.

THAT NEW THING.

OUR

Showings of Gold, Gold Filled and Silver Jewelry for Spring are complete in

Brooches	Crosses
Links	Rosaries
Scarf Pins	Fobs
Bracelets	Combs
Hat Pins	Waist Sets
Buckles	Collar Supporters
Dog Collars	La Vallieres

etc.

Chas. L. Trout & Co.

15 Maiden Lane, New York.

SCARF PINS

TRADE S MARK

Established in New York 1837.

Geo. O. Street & Sons.

24 JOHN ST., NEW YORK.
103 STATE ST., CHICAGO.

New Comb Creations

THE BEAUTIFUL is always combined with the New in our Comb creations.

Special attention is invited to the

ENGRAVED EFFECTS

introduced this season. Impressively rich.

Where pearls are used, their Quality and Uniformity are worthy of note.

Stones in harmonious combinations add their brightness and dignity.

Designs are at once artistic and distinctive.

Gombs have for many years been a leading specialty here.

Day, Clark & Company

14 KARAT ONLY

23 Maiden Lane New York

WHITESIDE & BLANK

JUNE BRIDES

Are about to select gifts for

MAIDS OF HONOR AND BRIDESMAIDS.

There is, without question, nothing better suited to this dainty purpose than the delicately enameled Brooches in Flower designs, which this house is showing.

With or without pearls or diamonds in a wide range of sizes and prices. Their designs embrace all the favorite blossoms,

ROSE ORCHID WATER-LILY VIOLET
CLOVER-LEAF IRIS APPLE-BLOSSOM
PANSY TULIP FUCHSIA PRIMROSE, ETC.

NEWARK, N. J., Lafayette and Liberty Streets.

NEW YORK, 14 and 16 John Street.

ESTABLISHED 1841.

Carter, Howe & Co.

TRADE MARK

MANUFACTURERS OF

Gold Jewelry,

9, 11, 13 MAIDEN LANE, - NEW YORK

FACTORY, NEWARK, N. J.

A. CARTER. G. R. HOWE. W. T. CARTER. W. T. GOUGH

"THE BRACELET HOUSE."

KENT & WOODLAND,

BRACELETS FOR EVERY WOMAN AND MISS.

16 John Street, New York.

San Francisco Office, Care JULIUS A. YOUNG.

"Nethersole Bangles," Plain and with Stones.

"Pinhole" Secret Snap, with and without precious and semi-precious stones.



THE...

SOLID GOLD PEARLETTE BARRETTE

TradeMark

THE LATEST IN HAIR ORNAMENTS

Set in fine artificial pearls, indestructible, and cannot be detected from the real pearls.



All of our designs are original and exclusive and are possessed of utility and rich possibilities of artistic treatment.

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OFFICES
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Fine Rosaries in pure and imitation stone. Mounted in solid gold and rolled gold-plate

ALL COLORS.

Our special illustrated catalogue will give interesting advice regarding prices and discounts.



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The W. J. Feeley Co.

Providence, Rhode Island,

Ecclesiastical Art Metal Workers.



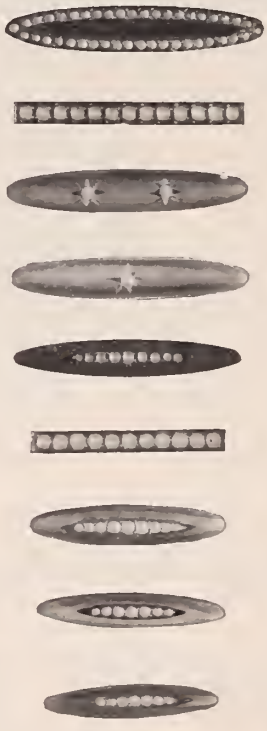






Quality and Finish Consistent With Twenty Years' Experience

Original and Exclusive Designs



MOORE & SON,

NEWARK, N. J.

ESTABLISHED 1886.

INCORPORATED 1903.



The above illustration is one of three pieces known as
"THE BROWN BETTY SET."
Price, tea pot alone, $9.00. Entire set, $18.00.
We make a specialty of
"Everything in Silver Deposit Ware."
No trouble to send a selection to representative jewelers.

Eugene S. Toner Co.,
Silversmiths

TRADE (T) MARK

41-43 Maiden Lane, New York



Lily of the Valley

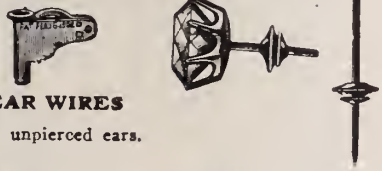
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FRANK M. WHITING & CO.
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SECURITY **Automatic Holder.** for all sizes of scarf-pin wire. Guaranteed.

MAGIC NUT for ear studs, scarf pins, etc.



EAR WIRES for unpierced ears.



SAFETY CATCH For brooches, etc. Can be applied to any work where pin tongues are used.

Open. Closed. Open. Closed.

Descriptive Circular on Application.

Pearl drilling and Adjusting a specialty.
Special Order Work and Repairing.
C. IRVING WASHBURN, 12-16 John St., N. Y.

Trade-Marks of the Jewelry and Kindred Trades. Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

Look for the Stamp

on back of



The Standard American Collar Button.

Krementz

Collar Buttons and Studs

The Government Stamp

on every bar of gold issued by the U. S. Assay Office giving its Quality, Weight and Value, is known and accepted all over the world as absolutely correct.

The Krementz Stamp

is universally recognized by dealers and wearers with the same confidence.



KREMENTZ & CO.,

49 Chestnut Street,

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Send for booklet "The Story of a Collar Button"—Free

THE NEW MOUNTING.

A SETTING FOR EVERYTHING.

Earscrews,
Earrings,
Studs,
Scarf Pins,
and Rings
of every description.



Pat. Oct. 24, 1905.

Made in
Platinum,
18K.,
14K.,
all sizes.

NOW READY TO RECEIVE YOUR ORDERS.

JULIUS WODISKA,

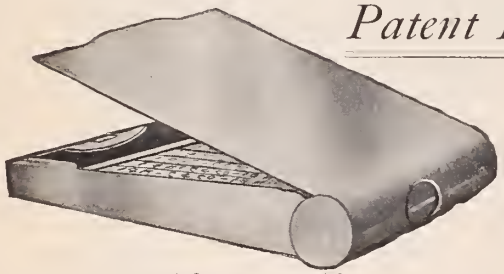
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LINE OF DIAMOND MOUNTINGS,

40 JOHN STREET, NEW YORK.

ESTABLISHED 1871. Factory and Office: Newark, N. J. INCORPORATED 1900.

CARRINGTON & CO.,

Patent Pocket Match Box


14K. ONLY IN STOCK.

Book Safety Matches with
Steel Cigar Cutter.
(Patented.)

14 *Sales Agent:* 7 Maiden Lane, New York. 18

NEW SPRING PATTERNS.



In our comb showings for Spring every detail is significant of superior workmanship, while our patterns are of the exclusive and original type.

Every comb is artistically developed and possesses qualities for the most exquisite adornment.

This cut represents a comb 4½ inches in width.

Write for prices.

SCOFIELD & De WYNGAERT,
50 Walnut Street, NEWARK, N.J.
New York Office, - 9-11 Maiden Lane.
C. C. PICKFORD.

MONOGRAMS.

In Gold, Silver and Plate.


1260.

A complete line of Two and Three-Letter Monograms always in stock.

SPECIAL DESIGNS TO ORDER.

Elegant
Silk Ribbon
and
Leather Strap
FOBS.

Always
Acceptable as
Gifts.

A Beautiful Solid 14-K. Gold Monogram Fob with Ribbon and Swivel, complete, any three letters desired, for

$10.00

Send for new Illustrated Catalogue,

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Create a demand for these Fobs by displaying a few samples in your window.

WIDE STRAP FOB.
English Pig Skin, Tan or Black, Take your choice.
Monograms to order, two or more letters, same price.
Gold Plated...each $4.50
Gold Filled...each 7.50
14-karat Gold. each 15.00
These prices are list and subject to discounts as shown in our new illustrated catalogue.

OUR SPECIALTY:
MONOGRAMS AND INITIALS FOR POCKET BOOKS, BAGS, ETC.

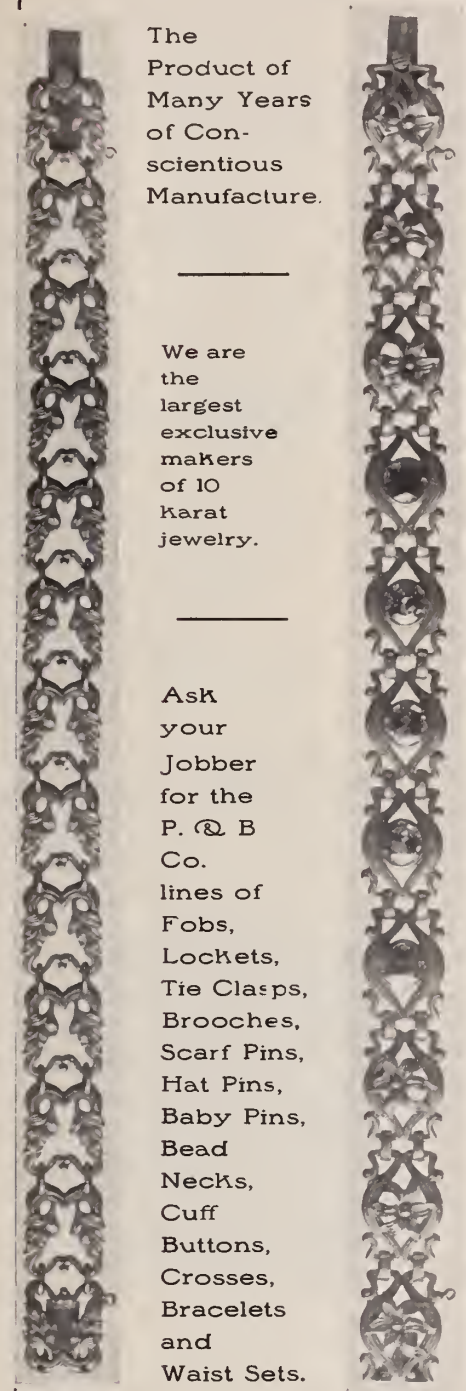
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Thomas J. Dunn & Co.,
101 and 103 Chambers St.,
Dept. J. NEW YORK CITY.

HIGH CLASS FANCY

Link Bracelets

MOUNTED WITH AND WITHOUT FANCY STONES.



The Product of Many Years of Conscientious Manufacture.

We are the largest exclusive makers of 10 Karat jewelry.

Ask your Jobber for the P. & B Co. lines of Fobs, Lockets, Tie Clasps, Brooches, Scarf Pins, Hat Pins, Baby Pins, Bead Necks, Cuff Buttons, Crosses, Bracelets and Waist Sets.

Potter & Buffinton Co.,

Providence, R. I.

New York Office,
65 Nassau St.

San Francisco Office,
206 Kearny St.

Bridesmaids' and Ushers' Pins

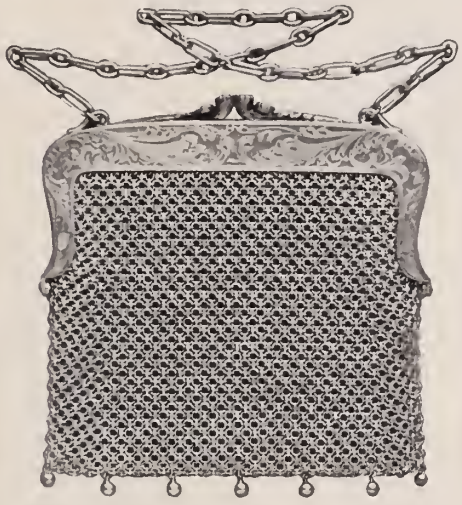
We would suggest something with color. Brooches, Scarf Pins and Handy Pins with Amethysts, Topazes, Garnets, Peridots, Aquamarines, Jades and Baroque Pearls. We have a large variety of patterns at moderate prices.

REGARDING OUR FOBS WE HAVE NOTHING TO SAY—THEY SPEAK FOR THEMSELVES.

SNOW & WESTCOTT,

Makers of Good Jewelry for Over Seventy Years,

21 MAIDEN LANE, NEW YORK.



S. Cottle Co.

are showing an entirely new and exclusive line of Gold and Silver BAGS and PURSES, also many lines of BRACELETS—all of superior workmanship and design.

31 East 17th Street,
New York.

ADOLPH LUTHY. PERCY W. HINE.

LUTHY & HINE,

13 EAST 30TH STREET, - NEW YORK.

MANUFACTURERS OF

Artistic Gold and Platinum Mounted Diamond Jewelry.

Odd and Exclusive Patterns in NECKLACES, BROOCHES, BRACELETS, RINGS, RIBBON COLLARETTES, Etc.

MOUNTED WITH AQUAMARINES, PERIDOTS, AMETHYSTS AND OTHER PRECIOUS STONES.

(DIAMOND MOUNTED COMBS A SPECIALTY.)

DESIGNS For Silverware, Novelties and Jewelry : : : : : : **FINE ETCHING**

All goods left with us for etching are covered by policies which fully insure our customers against loss by fire or theft.

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If one will pause for a moment to consider **Quality, Price and Design,** the conclusion is always the same, **we have the Premier Line.** This applies to Barrettes, and the A.O.T.G. Lines of

TRADE A.O.T.G. M.F & W. MARK.

Combs	Baby Pins
Brooches	Crosses
Scarf Pins	Waist Sets
Bracelets	Hat Pins
Barrettes	Collarettes
Buttons	Silver Novelties

LOOK FOR THE TRADE-MARK

ALWAYS ON THE GO.

MILLER, FULLER & WHITING,
MANUFACTURING JEWELERS,
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The Premier Repairing House of New England

JEWELERS, SILVERSMITHS, STONE, METAL, SEAL ENGRAVERS AND INCRUSTERS.

LAPIDARIES AND DEALERS IN PRECIOUS AND IMITATION STONES

REPAIRING

FANS AND OPERA GLASSES.
INLAYING SILVER MONOGRAMS AND INSIGNIA IN PIPES.
GOLD PLATING.

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387 WASHINGTON ST.
AND 12 BROMFIELD ST.,
BOSTON, - - - - - MASS.
All work positively Done in Our Own Factory. *Write us for terms and information.*

EVERYTHING IN LOCKETS AND CHAINS.

THE BASSETT JEWELRY CO.,

PROVIDENCE, R. I.



Ladies' Fancy Stone Rings and Stone Scarf Pins in 10K. that defy competition.

Our reputation for making the finest and most complete line of 10-K. gold band rings is still maintained—ask your jobber.

THE
EDWIN LOWE & CO., Inc.
F. W. BODWELL, V.-Pres. and Gen. Mgr.,
116 Chestnut St., PROVIDENCE, R. I.
New York Representative, E. T. Wilson, 180 B'way.
Western Representative, S. H. Brower.

Roger Williams Silver Co.,

PROVIDENCE, R. I., AND NEW YORK, 860 BROADWAY.

Sterling Only.

RICH DESIGNS :: :: :: Photos on Application.



14K. Gold on Sterling Silver.

In looking over your jobber's line, it is more than possible that you will be shown attractive brooches, scarf pins, hair ornaments, etc., of plain design and rhinestone set. **Don't purchase until you have seen our goods and prices.** Our 14K. Gold on Sterling Silver, creations, as shown in this season's styles, defy competition. Ask your jobber to show you these goods. You'll miss an opportunity if you don't.

The MACKEY JEWELRY CO.,
235 EDDY STREET, - PROVIDENCE, R. I.

TRADE RELIABLE GOODS MARK

OUR Silver GOODS

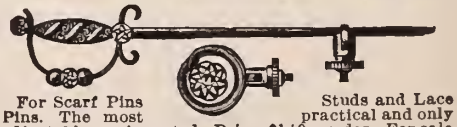
Jewelry and Novelties are Original, Artistic and Sellers. Our name stands for the best of everything in our line at our prices.

THE W. H. SAART CO., Attleboro, Mass.

OFFICES: 713 Market St., San Francisco.
103 State St., Chicago. 204 St. James St., Montreal.
49 Maiden Lane, New York.

Toilet Goods
Wrist Bags
Buckles
Bracelets
Hat Pins, etc.

THE CROHN PATENT SAFETY GUARD.



For Scarf Pins Studs and Lace Pins. The most practical and only adjustable one invented. Price, $1.50 per doz. For sale by all wholesale jewelers and material houses. Sample by mail, 25c ; in 10k. gold, $1.00; 14k., $1.25. M. CROHN, Maker and Inventor, 48 and 50 Maiden Lane, N. Y.

Wait

WAITE THRESHER'S GOODS SELL

Waite-Thresher Company

61 PECK ST., PROVIDENCE, R. I.

7 Maiden Lane, NEW YORK.

1203 Heyworth Bldg CHICAGO, ILL.

Wightman & Hough

LOCKET DESIGNS FOR SPRING

Design Illustrated

No. 7865



Trade-mark stamped in each Locket

TRADE W&H MARK

¶ With the first thought of Spring **LOCKET** Trade, the progressive jobber turns his attention to our new designs. W. & H. stamped within a locket is an assurance of everything that is right in locket making.

3 Maiden Lane, New York, **WIGHTMAN & HOUGH CO.**, Providence, R. I.



RINGS

We are not the largest producers of Rings in our country. We, however, make and sell an endless variety of

Ladies', Misses' and Children's Rings

AT MODERATE PRICES

"Orders Prove Our Goods Sell"

E. L. SPENCER COMPANY,

Makers of Gold Jewelry for the Jobbing Trade

95 Chestnut St., - PROVIDENCE, R. I.

New York Office, - 9-11-13 Maiden Lane.

(SAMPLES ONLY)

F&B REGISTERED TRADE MARK

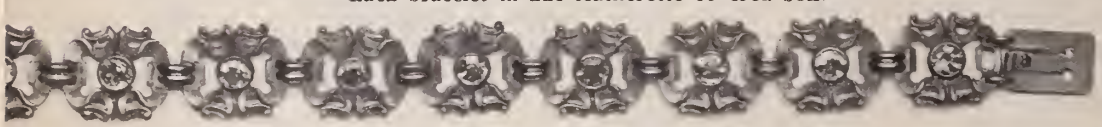
The "ARMLET"

F&B TRADE MARK REGISTERED



474	476	477
474 POL.	476 Rose Gold Half Chased	477 Rose Gold, Half Chased, 5 Stones
475 ROM.	507 O. E. " "	522 O. E. " " 5 "
506 O. E.	530 Rose Gold Full "	546 Rose Gold " " 6 Brilliants
	538 O. E. " "	

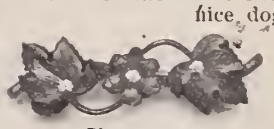
Color of stones as ordered, Amethyst, Ruby, Sapphire, Olivene, Topaz, Aquamarine, Almondine, Turquoise and Rose Stones.
Bracelets made with secret joint and push catch. High-grade Seamless Gold-filled Stock.
Each bracelet in fine leatherette covered box.



BRACELET 473 ROSE.
COLOR OF STONES AS ORDERED.
Amethyst, Ruby, Sapphire, Olivene, Topaz, Aquamarine and Turquoise.
Two of the above Bracelets snapped together, makes a nice dog collar 14 in. long.

473

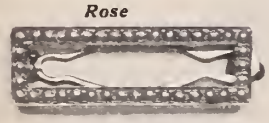

Locket
2825
Rose


Pin
3632
Rose and Green Brilliants


Pin
3647 Pearls
3648 Brilliants
3649 Turquoise


Pin
3629
Baroque Pearls and Brilliants

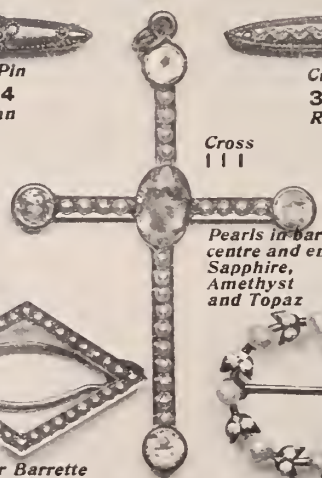

Locket
2826
Rose


Hair Barrette
3660 Pearls
3659 Brills.

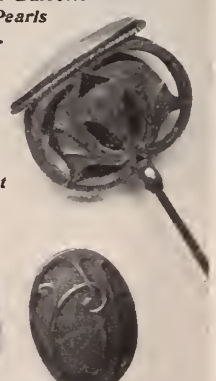

Cuff Pin
3624
Roman


Cuff Pin
3622
Roman


Hair Barrette
3652 Pearls
3651 Brills.


Cross
Pearls in bars, centre and ends. Sapphire, Amethyst and Topaz


Hat Pin
710
Rose and Green Polish Signet


Hat Pin
705
Rose
Polish Signet

Links
751 Rose

Hair Barrette
3658 Pearls
3657 Brilliants

Pin
3603 Baroque Pearls and Brilliants

Links
758 Green
757 Rose

These are only a few examples of our new goods; see our complete lines.

Theodore W. Foster & Bro. Co.

MANUFACTURING JEWELERS AND SILVERSMITHS,
100 Richmond Street, Providence, R. I.

Established 1873.

See our Lines of Goods for Articles suitable for gifts.

A full line of PHOTO. FRAMES in both Sterling Silver and 14 K. Gold Filled. CROSSES, PENDANTS, NECK CHAINS, LORGNETTE CHAINS, LOCKETS, CHARMS, VEST, DICKENS and FOB CHAINS, BRACELETS, PINS, BROOCHES, EARRINGS, LINK BUTTONS, SCARF PINS, HAT PINS, BARRETTE PINS, WAIST SETS, HAIR CHAIN MOUNTINGS, DOG COLLARS and BELT BUCKLES, RIBBON BOOK-MARKS and a large variety of useful

Sterling Silver Novelties.

MANICURE and TOILET SETS and pieces, also DESK SETS, SEWING SETS, TRAVELING SETS, SHAVING SETS, SMOKING SETS, FLASKS and other goods suitable for gentlemen's use.

Do not fail to order a few of our new bracelets,

"The Armlet"

Beautiful Gold Medal Presented to France to Commemorate Two Hundredth Anniversary of Birth of Benj. Franklin.

A HANDSOME example of American jewelers' work on medal making was the gold memorial presented recently to the Republic of France as a gift from the Government of the United States on the bicentennial of Benjamin Franklin's birthday. The presentation was authorized by an act of Congress.

The medal was designed by Louis and Augustus St. Gaudens. It measures four inches in dimeter and contains 412 dwts. of 18-karat gold.

The obverse, which is illustrated on the front cover, shows a profile bust of Franklin with a branch of palm on either side and the inscription: "Benjamin Franklin—Printer, Philosopher, Scientist, Statesman, Diplomatist—1706-1790."

A group of figures forms the chief decorative feature on the reverse of the medal. Clio, symbolizing History, is pictured writing upon her shield the legend, "*Eripuit coelo fulmen sceptrumque tyranno*"—He drew the lightning from the sky and wrested the scepter from the tyrant.

In the foreground are other figures symbolic of Literature, Philosophy and Science bringing their tributes to be embodied in the record of the great American. In the open spaces above and below the figures are the words: "Struck by Act of Congress—History, Science, Philosophy. To Commemorate the Two-hundredth Anniversary of the Birth of Benjamin Franklin. MCMVI."

The medal was struck by Tiffany & Co., New York



REVERSE OF FRANKLIN GOLD MEDAL PRESENTED TO REPUBLIC OF FRANCE.

Jewelry, Clocks, Watches, Silverware and Kindred Lines Exported from New York.

WASHINGTON, D. C., April 25.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Berlin: 25 packages clocks, $1,070.

Buenos Ayres: 1 package optical goods, $301; 15 packages plated ware, $6,159; 2 packages watches, $943; 483 packages clocks, $8,895; 9 packages cutlery, $783.

Calcutta: 1 package watches, $125; 5 packages ivory, $2,400.

Chaux de Fond: 2 packages watches, $376.

Havre: 3 packages optical goods, $246.

Havana: 11 packages clocks, $367; 2 packages jewelry, $392; 2 packages jewelry, $392; 2 packages cutlery, $265; 1 package gold foil, $468; 12 packages plated ware, 882; 1 package optical goods, $178; 1 package cutlery, $205; 13 packages plated ware, $1,031; 16 packages clocks, $367.

Hobart: 10 packages clocks, $217.

Hamburg: 2 packages thermometers, $144; 1 package optical goods, $179.

Lyttleton: 84 packages clocks, $1,068; 2 packages cutlery, $114; 3 packages plated ware, $322.

Liverpool: 2 packages jewelry, $1,257; 92 packages clocks, $1,406; 3 packages thermometers, $250.

London: 10 packages optical goods, $3,404; 23 packages watches, $4,619; 3 packages scopes and views, $754; 10 packages cutlery, $1,356; 190 packages clocks, $1,969; 119 packages clocks, $3,960.

Melbourne: 72 packages clocks, $542; 14 packages plated ware, $1,433; 5 packages cutlery, $204; 3 packages jewelry, $224; 2 packages optical goods, $462; 2 packages optical goods, $645; 6 packages plated ware, $360; 12 packages cutlery, $248.

Manila: 3 packages clocks, $435; 4 packages cutlery, $575.

Naples: 1 package jewelry, $500.

Stockholm: 2 packages clocks, $113.

Southampton: 1 package watches, $500.

Tampico: 9 packages clocks, $636.

Vera Cruz: 35 packages clocks, $488, 4 packages cutlery, $121.

Wellington: 13 packages watches, $1,730.

WASHINGTON, D. C., April 18.—The following were the exports of jewelry, silverware and optical goods, clocks, watches and kindred lines from the Port of New York for the week just ended:

Aden: 1 package clocks, $162

Antwerp: 2 packages clocks, $2,100

Barcelona: 1 package jewelry, $139

Batavia: 12 packages plated ware, $1,048.

Berlin: 1 package optical goods, $100.

Bombay: 30 packages clocks, $520; 1 package watches, $100.

Bremen: 6 packages cutlery, $297, 6 packages jewelry, $169; 5 packages plated ware, $925; 1 package watches, $1,220.

Callao: 1 package cutlery, $212; 7 packages cutlery, $441; 5 packages clocks, $100.

Calcutta: 127 packages clocks, $1,705.

Cape Town: 59 packages clocks, $885, 2 packages optical goods, $156; 3 packages watches, $340; 1 package plated ware, $103; 1 package organs, $160.

Colon: 1 package plated ware, $285; 1 package optical goods, $115; 1 package watches, $370.

Corinto: 7 packages clocks, $160.

Curacao: 1 package watches, $323; 1 package jewelry, $351.

Frankfort: 5 packages optical goods, $1,600.

Genoa: 15 packages clocks, $730; 1 package jewelry, $500.

Glasgow: 33 packages clocks, $481; 4,778 pieces nickel, $86,000.

Hamburg: 2 packages plated ware, $180; 8 packages optical goods, $450; 6 packages cutlery, $574; 4 packages jewelry, $897.

Hamilton: 1 package plated ware, $100.

Havana: 2 packages jewelry, $598; 1 package gold foil, $290; 18 packages cutlery, $832; 9 packages optical goods, $650; 7 packages plated ware, $419.

Havre: 3 packages cutlery, $1,770; 3 packages silverware, $830.

La Guaira: 1 package silverware, $200.

La Plata: 20 packages cutlery, $1,315.

Lisbon: 12 packages clocks, $130.

Liverpool: 1 package jewelry, $500; 1 package plated ware, $219; 1 package optical goods, $220; 83 packages clocks, $2,024; 1 package jewelry, $250; 3 packages thermometers, $160; 2 packages plated ware, $167; 2 packages watches, $4,009; 3 packages jewelry, $824; 10 packages scopes and views, $320.

London: 1 package optical goods, $210; 131 packages clocks, $2,871; 3 packages optical goods, $1,011; 29 packages watches, $4,701; 11 packages scopes and views, $1,630; 2 packages cutlery, $550; 66 packages clocks, $860.

Melbourne: 2 packages plated ware, $361.

Rio de Janeiro: 3 packages plated ware, $364; 77 packages clocks, $1,484; 3 packages jewelry, $895; 6 packages cutlery, $418.

Santiago: 3 packages plated ware, $321; 1 package watches, $121.

Shanghai: 136 packages clocks, $4,026; 1 package cutlery, $486.

Soerabaya: 1 package watches, $442.

Sydney: 1 package optical goods, $100.

Valparaiso: 3 packages plated ware, $240; 7 packages cutlery, $699; 5 packages plated ware, $122; 3 packages watches, $982; 10 packages watches, $1,465; 14 packages clocks, $418; 1 package jewelry, $220; 7 packages cutlery, $543; 38 packages plated ware, $2,612.

Vienna: 1 package optical goods, $838.

N. C. Anderson, Fargo, N. Dak., moved recently to 610 Front St., where new fixtures and show cases have been installed.

The appraised value of the pearls said to have been smuggled into San Francisco by a Spaniard from the steamship *Curacao* a short time ago, is $9,237, which includes the import duties. Five of the pearls are said to be valued at $220 each and the value of four others is estimated at $330 each. Cornejo has been released under bonds of $4,000.

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The Keynote of Our Progress

A series of pictures showing various forms of active life.



JUST OVER

By constant training and endeavor, the pole vaulter—inch by inch—increases the height of his jump. By constantly adding new ideas and patterns to our various lines of rings, we want to merit an increase in our business.

If you will let our salesmen show you our stock of rings—for man, woman and child—you will find many new and attractive patterns in the line. This means we would like more business. May we do it with you?

4 over 40 years Ring Makers

Larter & Sons
21-23
Maiden Lane
New York



TRADE MARK—Registered

Watch Industry Defended.

Representative Boutell Refutes in Detail Charges Recently Made in Speech of Representative Rainey.

WASHINGTON, D. C., April 26.—In the House of Representatives to-day the charges against certain watch manufacturers recently made by Congressman Rainey to the effect that watches were sold so cheap abroad that a certain New York dealer was importing thousands of them and selling them at retail at a price far below the wholesale market price, were taken up in a long speech by Mr. Boutell, of Illinois, during the second day of general debating on the Agricultural Appropriation bill. In the course of his remarks Mr. Boutell, by a mass of documentary and other evidence, completely tore the ground from under Mr. Rainey's statements of last week, not only showing that there was no "trust" in the watch trade, as Mr. Rainey claimed, and that watches were not sold abroad to any extent under the market price, but also proved by the bills and memorandum of the dealer in question that the statements in the advertisement on which Mr. Rainey relied to a great extent, were in great part without foundation; in fact, he proved that most of the talk of selling watches which had been reimported after being sent to Europe, was purely part of an advertising scheme.

Among other things, Mr. Boutell read a letter from the officers of the Watchmakers' Union at Elgin, Ill., transmitting a resolution of that body protesting against any reduction or removal of the duty on watches.

Mr. Boutell spoke, in part, as follows:

"Neither the Elgin National Watch Co. nor the American Waltham Watch Co. is a party to any trust. Neither of them owns stock in any other watch or watch case company in the United States, nor is any of the stock of either held by any other company named by Mr. Rainey in his speech. Neither of the companies has any watered stock, nor does either company pay excessive dividends. As to the forms of contract which Mr. Rainey referred to as being used, one by the Elgin company and the other by the Waltham company, he has been entirely misinformed as to their origin, the extent to which they are used, and the necessity for their use. These contracts, which differ widely from each other, relate solely to 'railroad movements by which is meant a special grade of watch movements sold chiefly to railroad employes. These 'railroad movements' do not exceed four per cent. of the total output of either of the companies. There are no contracts establishing any standard retail prices as to the rest of the product of either company. This system of contracts was adopted by the Elgin company, and later by the Waltham company, at the urgent request of retail dealers generally throughout the country. The reasons given by the retail dealers were that the so-called 'railroad movements' should be sold at standard prices because they are largely sold upon the installment plan and also with the obligation on the part of the jeweler to make frequent examinations of the watches for a long period of time under the rules of the railroad companies. These contracts make no differ-

ence in the profits of the manufacturer or jobber."

Mr. Boutell then took up Mr. Rainey's assertion that various Elgin and Waltham watch movements are sold by a New York dealer named Keene at extremely low prices, and said:

"Mr. Rainey did not call attention to the fact that Mr. Keene does not sell a watch movement without a case, and that he does not, generally speaking, advertise the price of the case. The evidence furnished me shows that, generally speaking, Mr. Keene adds to the price of the watch case all that he apparently takes off the price of the movement. The only real test is to take the price of a complete watch sold by Keene and compare it with the price of a regular retail dealer for the same complete watch.

"I have here a number of exhibits which will illustrate my point very clearly. The first are two bills from this dealer for complete watches purchased from him at $25 each, either of which can be purchased, I am assured, from any ordinary retailer for not to exceed $15. I have also here six Waltham movements in various styles of cases, with the affidavits of the persons who purchased them, and in most cases the bills which were rendered with the watches. I have also an affidavit from the proprietor of A. C. Benedict & Co., 28 Bowery, New York, stating the prices at which he would sell the same entire watches in the ordinary course of business, from which it appears that the prices of A. C. Benedict & Co., for two of the watches are the same as those of Keene and for three of the watches are much less than those of Keene, and in one instance only is Keene's price less than that of Benedict, and then only by 70 cents. One of these watches is a 'Riverside Maximus' Waltham movement, No. 11570101, in a 20-year gold filled case, the movement of which was advertised by Keene at $42.30, but which he sold complete at $54.30. Benedict's price for the entire watch is $55. It will be remembered that Mr. Rainey had much to say about the Riverside Maximus movement.

"Another of the watches which Mr. Rainey had much to say about was a 'Lady Waltham,' which he claimed was sold by Mr. Keene for about what the ordinary retail dealer could buy it for in this country. I have here a Lady Waltham movement, No. 10574385, in a 14-karat open face case. This movement was advertised by Mr. Keene at $9.98 and was sold by him in the case mentioned for $29.98. A. C. Benedict & Co.'s price for the entire watch is $23."

"Another watch which Mr. Rainey exhibited was a Waltham Royal movement. I have here a Waltham 'Royal' movement, No. 12599521, advertised by Mr. Keene at $10.98, which was sold by him in a 14-karat open face case at $33.75. The price of A. C. Benedict & Co. for the exact movement and case is $28. These are samples which show how much reliance can be placed upon the apparently low prices contained in the advertisements referred to by Mr. Rainey.

"I also have here several affidavits showing that where Keene has advertised a complete watch at an apparently low price, he makes it as difficult as possible for any one to purchase one, generally by claiming that he is out of them."

Mr. Rainey asserted that all the watches in Keene's store had been reimported from England. As a matter of fact, only a very small part of them, and almost none of the high grade movements, were so imported, most of them being bought in this country, as shown by the following facts and by much other evidence: "In one or more of Keene's advertisements, it has been asserted that he bought abroad within two years thousands of all grades of Elgin watches, including the Elgin 'Veritas,' 23 and 21 jewel, and Elgin 'B. W. Raymond' and Elgin 'Father Time.' The fact is that within the past five years not a single Elgin 'Veritas' 23 jewel or 'B. W. Raymond' movement has been exported, and only 37 in all of the other two grades mentioned were exported by the company.

"Again I have just exhibited six Waltham watches. Five of these watches were sold in this country, and so far as the Waltham company is aware, never left this country. I have also a striking piece of evidence furnished by Mr. Keene personally in the shape of a list of watches bearing his name and furnished by him to the Waltham company for the purpose of obtaining a rebate due to a general reduction in the prices of movements of the same class as those named in the list. There are 207 watches in this list, and as appears from the affidavit of the employe who examined the books of the company, only 46 of the 207 movements were exported and all the rest were sold in this country.

"Mr. Rainey asserted in various forms that the American railroad man would have to pay much more in this country than the railroad man in Europe for the same watch movement. This is quite as incorrect as his other statements. To begin with, the railroad movements of both companies have no sale in Europe, and few, if any, have been sent there. Apart from this, I have here a tabulation showing that the prices charged in Europe for American watches, in different kinds of cases, to the consumer are much more than those charged by reputable retail dealers of New York. This tabulation shows the prices taken from the catalogue of H. W. Bedford & Co., London, and the prices at which the same movements in the same cases are sold by Howard & Co., George N. Joyce and A. C. Benedict & Co., all of whom are high class retail dealers in New York. In every instance on the list the New York prices are lower than the English prices for the same complete watch, thus showing conclusively that the English consumer pays more than the American consumer for the very same goods.

"It is not denied that watch movements made by the Elgin company and the Waltham company are sometimes sold abroad for slightly lower prices than in this country, but the difference does not usually exceed 10 per cent., and on the higher grades much less than 10 per cent. The difference in price is due, partly to the competition of the Swiss manufacturers and partly to the necessity of making an attractive price in order to get the foreign merchants to take up a new line of goods. In no instances are the differences in foreign and domestic prices sufficient to explain the apparently low prices at which Keene advertises to sell Elgin and Waltham movements.

"In order to make out a great apparent difference between foreign and domestic prices, Mr. Rainey has compared the manufacturers' prices abroad with the retailers' prices to the consumer in America. This is absurd, since watch movements are sold in this and in other countries, first by the manufacturer to the jobber, then by the jobber to the retailer and finally by the retail dealer to the consumer.

"The two Elgin watches referred to by Mr. Rainey, Nos. 7877492 and 10925821, are both gilt plate watches, made solely for foreign trade, and the former of them left the Elgin factory eight years ago. Since that time, the Elgin company has never sold any watches of a similar kind in this country.

"The establishment of a foreign market is very desirable in order to safeguard the industry at home and to prevent the operatives being thrown out of employment in times of financial depression. In 1893, the Elgin National Watch Co., which then had no export trade, saw its business reduced to a small fraction of its previous amount, and was compelled to lay off nearly its entire working force. After this experience, the officers felt that it was essential to obtain a world's market, so that a panic in one place might not entirely destroy the company's business nor cause it to lose its employes by their drifting off to other lines of business, as happened in 1893."

Death of Elisha Worden.

KEENE, N. H., April 25.—Elisha A. Worden, who for many years was connected with the Worden Co., dealers in jewelry, drugs, etc., died suddenly at his home Saturday afternoon of valvular heart trouble. Though ill for nearly two months, he had recently shown improvement and his death, therefore, came as a great shock to his friends.

Mr. Worden was born in Hinsdale, Feb. 27, 1840, and was a direct descendant of Peter Worden, one of the oldest settlers of Cape Cod. After working in a mill for four years, he enlisted in the Union Army as a sharp shooter at the commencement of the Civil War, but was invalided home before the end of the war. He engaged in several lines of business and later in connection with his brother started the Worden Co., which was one of the largest establishments of its kind in southwestern New Hampshire.

Deceased was a Mason, a member of the Knights Templar and the Mystic Shrine, and was also an Odd Fellow. He was twice married, his last wife surviving him. The funeral services, which were held to-day, were in charge of the Masonic fraternity.

Three strikes by the workmen in the precious metal industries are reported in the 14th issue of a series of annual reports on strikes and arbitration just given to the public by the Minister of Commerce, Industry, Postal Service and Telegraphs, of France. It appears from the report that two of the strikes affecting two separate establishments succeeded from the point of view of the workmen.



THE DEALER who buys on the hit-or-miss principle may neglect our *American Rich Cut Glass*, and not know his own loss. The discriminating buyer will inspect our line—and the more careful the examination and the more particular the man, the more certain it is that he will purchase.

Our *Silver Plate* and *Sterling Silver* need no introduction. Our reputation is old; our goods are the best that modern methods and up-to-date improvements can produce.

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THE BARBOUR SILVER CO.
THE HOLMES & EDWARDS SILVER CO.
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THE WM. ROGERS MFG. CO.
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THE WATROUS MFG. CO.

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Dr. George F. Kunz's Report.

Production of Precious Stones in 1904, as Published by the United States Geological Survey.

[The publication of this report was commenced in THE JEWELERS' CIRCULAR-WEEKLY, *Nov. 8, 1905. It is concluded this week.]*

PRECIOUS STONES OF JAPAN (Continued).

Tourmaline.—The only important addition to what was stated in Prof. Jimbo's article is the first announcement of two occurrences of colored tourmalines. One of these is a transparent dark-green crystal, with a red outer zone, from Sakihama (Rikuzen Province); the other is of small transparent crystals of light-blue color, in hexagonal prisms resembling beryls, which occur with them. The locality is Takayama (Mino Province), already mentioned for its topazes. The tourmalines are about 50 millimeters long and nine millimeters in diameter, sometimes quite clear at one end and darker and less clear at the other.

Iolite.—Iolite (cordierite) is not infrequent, though often altered. It appears under two conditions, in volcanic rock and in contact zones of metamorphic slates. In the latter it is found at Doshi (Kai Province), of a deep-green color, in well-defined hexagonal prisms half an inch in diameter and up to an inch long. Still another occurrence is in minute dark-purple prisms in drusy cavities in a hornblende andesite at Goroyama (Shinano Province). These colors are unusual for this species.

Fluorite.—Fluorite from several points is described, but presents no peculiarities, save in a singular occurrence at Obira (Bungo Province), where it incloses native bismuth parallel to the cubical faces.

Opal.—Opal does not appear in the precious variety, though several localities are mentioned for common and semi-opal and for hyalite. One curious form of amorphous silica is noted as a deposit from thermal waters at Tateyama (Etchu Province); it forms aggregations of small globules, transparent and colorless, of two to three millimeters in diameter; in fact, a siliceous oölite. This rare and peculiar material forms the subject of an article by Prof. Kotura Jimbo, more recently (January, 1905) published in the "Beiträge Zur Mineralogie von Japan," edited by Prof. Wada. The exact locality is the small crater lake of Sbinyu, some 70 meters wide, about six miles northeast of the hot springs of Tateyama. The lake is hot and turbid and is said to contain a geyser, active at considerable intervals; it is surrounded by siliceous deposits. Prof. Jimbo made detailed examinations of the little spherules, which are more or less cemented by opal silica, and gives a plate showing their microscopic and optical structure. Their hardness is about six, gravity nearly two, silica content 93 per cent., and loss by ignition about four per cent. Prof. Jimbo describes them as "opal making transition to chalcedony." This material is of interest from its resemblance to the siliceous oölite from Center County, Pa., though this latter is much more compact, as having been formed by a Palæozoic hot spring, while the former is now being produced in the bubbling waters of the crater lake.

Naegite.—One other mineral, though in no wise related to gem stones, may be mentioned for its scientific interest. This is a new species, named by Dr. Wada, naegite, from its locality, Naegi, near Takayama (Mino Province). It is a complex silicate of uranium, thorium, tantalum and several other rare metals in small quantities. It occurs in small spheroidal masses, with obscure crystalline faces on their exterior, and occasionally in minute prisms, apparently isomorphous with zircon, from three to five millimeters long. The color is pistachio green, varying to greenish gray, brown, or reddish brown. The mineral is strongly radio-active, with a hardness of 7.5 and a density of 4.09. Its composition, as analyzed by T. Tatuma, is the following:

Analysis of Naegite from Japan.

SiO_2	34.89	Fe_2O_3	1.60
UO_2	28.27	CaO	1.71
ThO_2	16.59	MgO	.57
Ta_2O_5	7.00	H_2O	3.12
Nb_2O_5	4.10		
CeO_2	1.59	Total	99.35

Naegite is obtained in placer tin washings, and its actual source is as yet unknown. It is a most interesting addition to the minerals of the rare earths.

MISCELLANEOUS.

BRUSH COLLECTION.

The very complete and valuable mineralogical cabinet of Prof. George J. Brush has been presented by him to the Sheffield Scientific School of Yale University, New Haven, Conn., with which he was so long associated. With it is also given his scientific library and a donation of $10,000 as a fund for the maintenance and enlargement of the collection and library. The entire value of this noble gift is estimated at $40,000. One condition is that the minerals shall be kept in cabinets of drawers for examination and study and not be displayed in cases for public exhibition. The collection represents the most careful gathering of half a century. It was begun about 1850 and largely enriched during the years when Prof. Brush was a student in Europe—from 1853 to 1856. On returning to this country and becoming connected with the Sheffield School of Yale as professor, first of metallurgy in 1855 and then of mineralogy in 1864, he formed the plan of making a collection for the special purpose of study and investigation, and from this idea he never departed. Few collections in the world, if any, have furnished so much material for the study of the chemical constitution and crystalline forms of minerals as this one. It is especially rich in type specimens, which may be regarded as its characteristic feature. In the number of species and varieties represented and in the beautifully crystallized forms of all the more familiar minerals the Brush collection is exceedingly rich.

JEFFERIS COLLECTION.

One by one the great private collections, both in science and in art, are either broken up and dispersed or find their place entire in public institutions. It is gratifying when the latter is the case, and especially when it comes to pass in the lifetime of the collector who has so long and so enthusiastically gathered it, and who may thus see his work permanently recognized and preserved. This has been the case now with the two finest private collections of minerals in the United States, those of Clarence S. Bement and William W. Jefferis, the former of which is in the American Museum of Natural History in New York, and the latter recently purchased for the Carnegie Museum in Pittsburg. As the Jefferis collection is particularly rich in the finest minerals from the old and celebrated Pennsylvania localities, it is an additional cause for gratification that it has not left the State. Mr. Jefferis was the discoverer of a number of species and varieties, which he himself or other authorities described, such as zaratite and cuphyilite, of Silliman; aquacreptite,

Production of precious stones in the United States, 1898–1904.

Stone.	1898.	1899.	1900.	1901.	1902.	1903.	1904.
Diamond	None.	$300	$150	$100	None.	$50	None.
Sapphire	$55,000	68,000	75,000	90,000	$115,000	100,000	$100,000
Ruby	2,000	3,000	3,000	500	None.	None.	None.
Topaz	100	None.	None.	None.	None.	200	None.
Beryl (aquamarine, etc.)	2,200	4,000	11,000	5,000	4,000	4,000	5,000
Beryl (pink)						200	100
Emerald	50	50	1,000	1,000	1,000	250	None.
Phenacite	None.	None.	None.	None.	None.	None.	None.
Tourmaline	4,000	2,000	3,500	15,000	30,000	45,000	40,000
Peridot	500	500	500	500	500	5,000	5,000
Kunzite							10,000
Quartz, crystal	17,000	12,000	10,000	10,000	12,000	10,000	10,000
Smoky quartz	1,000	None.	1,000	1,000	2,000	1,500	2,000
Rose quartz	100	100	100	150	200	1,500	1,000
Amethyst	250	250	500	500	2,000	3,000	3,000
Prase	None.	None.	None.	None.	None.	None.	None.
Gold quartz	5,000	500	2,000	2,000	3,000	3,000	5,000
Rutilated quartz	100	50	50	50	100	100	None.
Dumortierite in quartz	None.	None.	None.	None.	None.	None.	None.
Tourmalinated quartz	None.	None.	None.	1,000	None.	None.	None.
Agate	1,000	1,000	1,000	1,000	1,000	2,000	2,000
Moss agate	1,000	1,000	1,000	500	500	1,400	1,500
Chrysoprase	100	100	100	1,500	5,000	1,500	6,000
Silicified wood (silicified and opalized)	2,000	3,000	6,000	7,000	7,000	5,000	5,000
Opal	200	None.	None.	None.	150	200	None.
Garnet (almandite)	5,000	5,000	500	100	None.	None.	None.
Rhodolite	None.	None.	20,000	21,000	1,500	1,000	None.
Garnet (pyrope)	2,000	2,000	1,000	1,000	1,000	2,000	3,000
Topazolite	None.	None.	None.	None.	None.	None.	None.
Amazon stone	500	250	250	200	500	400	500
Oligoclase	10	20	20	None.	None.	None.	None.
Moonstone	None.	None.	None.	None.	None.	None.	None.
Turquoise	50,000	72,000	82,000	118,000	130,000	110,000	100,000
Utahlite (compact variscite)	100	100	100	250	None.	100	200
Chlorastrolite	5,000	3,000	3,000	3,000	4,000	3,000	2,000
Mesolite (thomsonite, so called)	1,000	1,000	1,000	1,000	1,000	500	500
Prehnite	100	50	50	None.	None.	None.	None.
Diopside	None.	None.	None.	None.	None.	None.	None.
Epidote	None.	None.	None.	None.	None.	None.	None.
Pyrite	1,000	1,000	2,000	3,000	3,000	3,000	3,000
Malachite	None.	250	200	100	None.	None.	None.
Rutile	110	200	100	None.	None.	None.	None.
Anthracite (ornaments)	1,000	2,000	2,000	2,000	2,000	2,000	2,000
Catlinite (pipestone)	2,000	2,000	2,000	2,000	2,000	2,000	2,500
Fossil coral	500	50	50	100	None.	None.	None.
Arrow points	1,000	1,000	1,000	500	None.	None.	None.
Miscellaneous							15,000
Total	160,920	185,770	233,170	289,050	328,450	321,400	324,300

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DIAMONDS, PEARLS AND PRECIOUS STONES.

MEMORANDUM ORDERS SOLICITED.

of Shepard; jefferisite, of Brush; melanosiderite, of Cooke; painterite and roseite, of Jefferis.

The collection possesses remarkable sets of the characteristic minerals of the gneiss, serpentine, limestone, etc., of the region, and much very fine material from northen New York and Canada, as well as from other localities. Of gem minerals, especially, may be noted the beautiful amethysts from Chester and Delaware counties, clear and richly colored, suitable for fine jewelry; also remarkable rutiles; a star ruby from North Carolina, believed to be the largest and finest colored specimen of this variety ever found, and a great variety of foreign gem minerals from all countries. Among these are a topaz crystal from Alabashka, in the Urals, of transparent blue color, 4 inches by 2, and a 4-inch crystal ball from Madagascar, the quartz perfectly clear but filled with needles of rutile. Of specimens that are very large, or celebrated may be mentioned the great prismatic phlogopite crystal, 2 feet in height, figured by Dana (6th edition, p. 633), and the clinochlore crystal, likewise figured by Dana (6th edition, p. 646); also a twinned rhombohedron of calcite, 10 inches in diameter, from Rossie, N. Y., containing as much as a pint of inclosed water. This wonderful crystal has to be carefully protected from frost.

The general collection embraces about 12,000 catalogued specimens, besides numerous cut gems and microscopic mounts, and a set comprising 3,500 small specimens of rare and choice minerals specially selected and arranged. To give some idea of the extent and activity of Mr. Jefferis in his exchanges, it may be noted that he has sent out since 1840 no less than 576 boxes containing over 37,000 specimens, which have gone to all parts of the world and have brought back equivalents, of which the best and choicest are now in the main collection.

RAND COLLECTION.

The Theodore D. Rand collection of over 20,000 minerals and rock specimens has been presented by his daughter, Mrs. Charles Stillwell Eldredge, of Radnor, Pa., to the geological department of Bryn Mawr College. This collection, which represents the enthusiastic and painstaking labor of Theodore D. Rand, treasurer for thirty-one years of the American Institute of Mining Engineers, is remarkably complete. It contains many rare minerals seldom found in private collections and many valuable and interesting crystals. The minerals have been secured by purchase and exchange from all parts of the world. The rock collection illustrates a more limited geographic district. It is thoroughly representative of the rocks of eastern Pennsylvania, a rock type of which Mr. Rand had made a special study.

Diamonds and other precious stones imported and entered for consumption in the United States, 1867–1904.

Year ending—	Diamonds.					Diamonds and other stones not set.	Set in gold or other metal.	Total.
	Glaziers'.	Dust.	Rough or uncut.	Set.	Unset.			
June 30—								
1867	$906					$1,317,420	$291	$1,318,617
1868	484					1,060,544	1,465	1,062,493
1869	445	a $140				1,997,282	23	1,997,890
1870	9,372	71				1,768,324	1,504	1,779,271
1871	976	17				2,349,482	256	2,350,731
1872	2,386	89,707				2,939,155	2,400	3,033,648
1873		40,424	$176,426			2,917,216	326	3,134,392
1874		68,621	144,629			2,158,172	114	2,371,536
1875		32,518	211,920			3,234,319		3,478,757
1876		20,678	186,404			2,409,516	45	2,616,643
1877		45,264	78,033			2,110,215	1,734	2,235,246
1878		36,409	63,270			2,970,469	1,025	3,071,173
1879		18,889	104,158			3,841,335	538	3,964,920
1880		42,360	129,207			6,690,912	765	6,870,244
1881		51,409	233,596			8,320,315	1,307	8,606,627
1882		92,853	449,513			8,377,200	3,205	8,922,771
1883		82,628	443,996			7,598,176	a2,801	8,126,881
1884	22,208	37,121	367,816			8,712,315		9,139,460
1885	11,526	30,426	371,679			5,628,916		6,042,547
December 31—								
1886	8,949	32,316	302,822			7,915,660		8,259,747
1887	9,027	33,498	262,357			10,526,998		10,831,880
1888	10,025	29,127	244,876			10,223,630		10,507,658
1889	8,156	68,746	196,294			11,704,808		11,978,004
1890	147,227	179,154	340,915			b12,429,395		13,105,691
1891	c565,623	125,688	(d)			e12,065,277		12,756,588
1892	532,246	144,487				e13,845,118		14,521,851
1893	357,939	74,255				e9,765,311		10,197,505
1894	82,081	53,691				e7,291,342		7,427,214
1895	107,463	135,558				e6,330,834		6,573,855
1896	78,990	65,690		(f)	(f)	e4,474,311		4,618,991
1897	g29,576	167,118	1,386,726	$330	$2,789,924	1,903,055		6,276,729
1898	8,058	240,665	2,513,800	6,622	5,743,026	1,650,770		10,162,941
1899	2,428	618,354	4,896,324	13,388	8,795,541	2,882,496		17,208,531
1900	8,333	605,495	3,658,645	10,721	7,803,066	1,472,328		13,561,588
1901	5,864	831,984	6,592,469	2,654	13,544,326	1,838,055		22,815,352
1902	10,738	798,523	8,221,389	175	13,834,168	1,888,793		24,753,586
1903	10,634	720,150	10,275,800	675	13,022,367	2,494,897		26,524,523
1904	73,054	445,621	10,234,587	559	13,439,023	1,893,969		26,086,813

a Not specified since 1883.
b Includes stones set and not specially provided for since 1890.
c Including also engravers', not set, and jewels to be used in the manufacture of watches, from 1891 to 1894; from 1894 to 1896 miners' diamonds are also included.
d Included with diamonds and other stones from 1891 to 1896.
e Including rough or uncut diamonds.
f Not specified prior to 1897.
g Including also miners' and engravers' not set.

Missouri and Kansas Opticians to Hold a Joint Session in Kansas City Beginning Next Tuesday.

KANSAS CITY, Mo., April 30.—The following is the programme for the meeting of the Missouri and Kansas opticians, in joint session, to open in this city, Tuesday, May 8:

Tuesday, May 8, Morning.—Reception and registration, 9 A. M.; invocation, Rev. Matt S. Hughes, Kansas City; applications for membership.

Tuesday Afternoon.—Address of welcome, Hon. H. M. Beardsley, Mayor of Kansas City; response on behalf of Missouri, Claude M. Wheeler, President Missouri Association; response on behalf of Kansas, F. W. Hunt, President Kansas Association; "Optical Legislation," C. W. Brown, M.D., Brunswick, Mo.; "Something Good," Thos. Gowerlock, Clay Center, Kans.; "Scraps," W. J. Lewis, Topeka, Kans.

Contest for $20 gold medal offered by the Meyer Jewelry Co. to Kansas members for the best paper on "Fitting Glasses by Fogging System."

Missouri members, best talk on the following subjects: "Myopia," "Hypermetropia," "Astigmatism."

"Demonstration of the Ophthalmoscope," F. W. Hunt, Burlingame, Kans.

Wednesday, May 9, Morning.—"The Optician as an Advertiser," C. A. Range, Trenton, Mo.; "Light, Health and Lenses," Dr. Arthur A. Campbell, Topeka, Kans.; "Contest Paper," Dr. S. W. Lane offers a life scholarship to Missouri, and also Kansas, for the best paper on "Fitting Glasses;" official photograph.

Wednesday Afternoon.—"How I Fit Myopia," Chas. A. Wilson, Wichita, Kans.; "Suggestions in the Practice of Optometry," Dr. Leo G. Hafner, De Soto, Mo.; "Organization," Wm. E. Houston, Kansas City, Mo.; "Chalk Talk," Dr. S. W. Lane, Kansas City, Mo.; election of officers.

Banquet at Midland, 7 P. M.

De Witt B. Hodges, Brockton, Mass., Makes an Assignment.

BROCKTON, Mass., April 28.—De Witt B. Hodges, a jeweler of this city, has made a voluntary assignment under State laws to William F. Bryant, Taunton. The assignment is dated April 25.

Mr. Hodges has for some time conducted a retail store at 249 Main St. He was formerly in business at Mansfield, Mass., where he started early in 1901. He was well regarded in the trade and carried a moderate stock.

Mr. Hodges' assignment will only become binding when consented to by creditors. It is not known yet whether the creditors will consent or commence bankruptcy proceedings.

Body of W. H. Smythe, Former Kansas City, Mo., Editor, Found in River at Chicago

KANSAS CITY, April 30.—The body of W. H. Smythe, former editor and owner of the *Kansas City Jeweler and Optician*, who disappeared several months ago, was found last week in the river, at Chicago. The friends of Mr. Smythe had been making inquiries for him, and could hardly believe that he was wilfully keeping out of their sight. It is said the body had not been long in the river. His sons have been conducting the paper since he went away.

George Penny has moved from Dexter, Minn., to Stacyville, Ia.

Friends of F. M. Riley, who was formerly in business for many years in Jefferson, Ia., heard with deep regret the news that Mr. Riley's wife, Addie I. Riley, had died recently at Jefferson. Mr. and Mrs. Riley were married in 1881.



EVERYTHING as represented:

the proof is at hand; here for example is a lot of opals, the way we have them cut for the American Market. Examine the stones, see how regular the shapes are, how true to required sizes. Quality and price will also stand a most critical examination.

L. Heller & Son

Importers of Precious and Imitation Stones.

New York, 51 Maiden Lane. Providence, 212 Union Street.
Paris, 5 Cite Trevise. Idar, 14 Hauptstrasse.

TELEPHONE 219 JOHN.

GEORGE H. HODENPYL. WALTER N. WALKER.

DIAMONDS

AND

DIAMOND JEWELRY

HODENPYL & WALKER

Unique and Staple Patterns

170 Broadway, New York
Corner of Maiden Lane
TELEPHONE, 1898 CORTLAND

Repairing and Recutting Diamonds a Specialty

JOBBING STONES IMITATION and GENUINE

ORDERS OF ALL SIZES SOLICITED.

MARTIN LOW & TAUSSIG,

51 Maiden Lane, New York. Telephone, 2817-John.
139 Mathewson St., Providence, R. I. Telephone, 3037-Union.

CHOPARD FRÈRES,

FACTORY: 35 Rue des Trois Bornes, Paris, FRANCE. 49 Maiden Lane, NEW YORK.

Makers of FRENCH JEWELRY NOVELTIES: BROOCHES, RINGS, HAT PINS, COMBS, HAIR ORNAMENTS, BRACELETS, NECK WEAR, SCARF PINS, etc.,

In the newest and most exclusive Parisian Designs.

FINE JET GOODS A SPECIALTY.

Eliassof Bros. & Co.

A LARGE ASSORTMENT OF DIAMOND MOUNTED JEWELRY CARRIED IN STOCK.

IMPORTERS AND JOBBERS OF **DIAMONDS WATCHES JEWELRY**

9-11-13 MAIDEN LANE, NEW YORK.
100 STATE STREET, ALBANY, N.Y.

MEYEROWITZ BROS.,

IMPORTERS OF **DIAMONDS,**

37-39 MAIDEN LANE, NEW YORK CITY

A Complete Line of Precious, Semi-Precious and Imitation Stones. Mail orders promptly attended to.

The Results of the San Francisco Disaster on the Jewelry Trade.

Large Wholesale and Retail Houses Practically All Burned Out—Hope Entertained for Stock in Safes—Many Firms Have Already Opened in New Locations—A Number Now in Oakland—Funds Raised in Other Cities.

OAKLAND, Cal., April 25.—The San Francisco jewelry trade, while it suffered severely from the recent disastrous fire which followed the earthquake of April 18, is not perhaps in as bad a condition as many other lines of business in the stricken city. Every large jewelry house, both wholesale and retail, was burned out, but the trade is generally hopeful that when the safes are opened the most valuable part of the stock will be found to have been saved.

A number of wholesalers, such as A. I. Hall & Son, M. Schussler & Co., the Alphonse Judis Co. and a few others, were located in modern fireproof buildings, the walls and floors of which are still preserved. It is known that the safes of A. I. Hall & Son are still in position, and it is presumed that the others are in a similar condition. Nevertheless, the loss to the jobbing trade will be heavy.

Of the prominent retailers only one concern, Shreve & Co., was located in a building which is still standing. The Shreve building is intact as regards the shell and the floors, but the damage to the stock must have been extensive. Shreve & Co.'s new factory, between Bryant and Brannan Sts., was also burned.

So far as known none of the jewelers suffered heavily from the earthquake directly, though a considerable quantity of cut glass was broken not only in San Francisco, but in all of the surrounding towns as well. It was the fires which succeeded the earthquake and which, owing to the breaking of the water mains, burned unchecked for four days that caused the great damage.

A. I. Hall & Son were the first in the trade to meet disaster. This store was burned Wednesday morning, soon after the fire broke out on Mission St. near 3d St.

Wednesday afternoon the fire from the water front district north of Market St. engulfed the historic store of Col. Andrews on Montgomery St.

Wednesday night and Thursday the fires on both sides of Market St. swept uptown, destroying the stores of Vanderslice & Co., Radke & Co., Hammersmith & Field, all the wholesale stores on Sutter St., Kearny St. and Market St., together with those of dozens of smaller retailers, optical establishments, manufacturers' agencies, engravers and manufacturers. During the next day the smaller stores in the Mission district and in the north end of the city went down, and it was not until Saturday that the fires, partially controlled by the wholesale dynamiting of buildings, finally burned themselves out.

The majority of the prominent San Francisco jewelers are now located in Oakland. Many of the larger houses have already opened temporary offices in San Francisco, while a few have secured offices in the unburned district in San Francisco.

Shreve & Co. have announced the opening of a temporary office in the immediate vicinity of their ruined store.

Hammersmith & Field and M. Schussler & Co. are temporarily located with R. W. Edwards at 1117 Broadway, Oakland.

The Alphonse Judis Co. is located at William Wilson's jewelry store, at 1011 Broadway, Oakland.

A. I. Hall & Son are doing business at Geo. Fake's at 1113 Broadway, Oakland.

The Morgan & Allen Co., manufacturers' agents, carrying a number of well-known lines, have opened temporary offices at 1867 Post St., San Francisco.

Geo. Greenzweig & Co. are doing business at 2322 California St., San Francisco.

Nordman Bros. are located at 2505 Clay St., San Francisco.

Henry Kahn & Co., opticians, who were burned out, are again in operation at 2709 Jackson St., San Francisco.

The Oakland jewelry trade reports that although the population of Oakland has been doubled since the recent disaster in San Francisco, the public excitement is such that practically no business is being done except in wedding rings. The sale in wedding rings has shown a material increase since the fire, and there is some talk of a shortage in this line.

A despatch filed last Saturday at Oakland by the correspondent of THE JEWELERS' CIRCULAR-WEEKLY, said that no jewelry stores had been saved.

Besides the firms which opened new headquarters, as already indicated, the following new addresses are noted:

San Francisco.—Emporium Department Store, 1906 Franklin St.; Morgan & Allen Co., 1867 Post St.; Raphael Loan Office, 2705 Buchanan St.; Shreve & Co., Post and Grant Aves.; Anglo-American Crockery and Glass Ware Co., 3032 Washington St.

Oakland.—Allens Press Bureau, 1325 Fourth Ave.; Bradstreet's, Bacon Bldg.

One of the New York papers published Friday a letter from a girl in Oakland to her father in New York, describing the scenes during the fire. In one paragraph she said: "And Shreve's beautiful new place is gone with the rest; but before it caught on fire the soldiers raided it and stole everything they could lay their hands on—shot each other to get more valuables. If it's not one thing it's another." People in the trade who read the statement about soldiers looting the jewelry store were of the opinion that the writer had merely reported one of the many exaggerated rumors.

The stock of the Roy Watch Case Co., whose offices were in the Adams building, 206 Kearny St., was saved through the foresight and courage of the company's agent, W. S. Fulton. A letter received Friday in New York by Albert L. Stearns, the president of the company, from Mr. Fulton says that he took the stock and buried it in the yard back of his house. The fire, at the time that he wrote, was raging a few blocks from his home. He said that the whole city was in ruins, with the people camping in every vacant lot and park. Mr. Fulton added: "I had to pay an expressman $100 to go to my office with me and help me out with the stock. I had hard work getting inside the fire lines, and when we got inside the building the whole thing was in ruins. We are living on coffee and crackers at the present time, but look for relief soon." Mr. Fulton expressed the belief that the jobbers generally lost everything except what may have been protected from the flames by the thickness of the safes. In his concluding paragraph Mr. Fulton said that he could not write any more fully as he was then preparing to save a few things in case the fire reached his home. It is supposed that having buried the watches and jewelry he was ready to leave the house with what personal effects he could conveniently carry. Mr. Stearns said that the stock of cases was worth from $12,000 to $15,000.

Mr. Fulton notified the Potter & Buffington Co., which he also represented, that he had saved their line of jewelry. While he did not say so it is supposed that he buried the jewelry as well as watch cases. It is believed that no ordinary rains would damage stock buried in cases, and so the only danger to be apprehended, perhaps, is from thieves who might discover the hiding place.

Perley Bros., New York, were notified by Rudolph Schwarzkopf, their representative, who had offices in the Crocker building, San Francisco, that he is uninjured and that their stock is safe.

Henry Allsopp, of Allsopp Bros., Newark, N. J., left, last Wednesday, for San Francisco in order to learn the actual conditions there. The house is represented in that city by Herbert C. Van Ness & Co., and Mr. Allsopp will assist in adjusting affairs. On arrival in San Francisco he will also wire back to a number of Newark jewelers information which they have asked him to obtain for them.

Simons, Bro. & Co., 13 Maiden Lane, received on Monday last a letter from their San Francisco representative, W. R. Landram, whose office was in the Kam building, at 712 Market St. This letter, dated three days after the earthquake, contains much information in relation to the fire losses in the jewelry district, and gives a vivid word picture of the general conditions, as they appeared at the time of writing. The principal portions of the letter follows:

MILL VALLEY, Cal., April 21, 1906.

My Dear Mr. Simons—I am writing this letter with the hopes of finding some one that is going to Oakland to mail it. The telegram that I sent was taken by a young man that started for Los Angeles. I trust that he got through.

My wife, baby, and her folks are all safe and well. With the exception of my brother-in-law and brother they are in San Francisco. My brother-in-law went to San Francisco the day of the earthquake to find his wife; he has not returned. As he is in a district that has not all burned, we have hopes that he is safe.

My brother is in another section of the city. I have not heard from him. We are all right here in Mill Valley. There is plenty of good water and enough food to last two weeks. By that time we hope to get plenty of food in from other places. No one is allowed to leave this city for San Francisco. It is possible to get through to Oakland, but once there you have to stay.

Smallpox has broken out in San Francisco, so the soldiers are not allowing the people to leave there for this place. Every day there are dozens of men shot for different causes, refusing to work when told to do so by any soldier, for any unsanitary act, stealing, in fact, most anything that a soldier might think is not right. No one gets a trial before a court. He is shot down. It is impossible for me to describe the terrible condition of the

Wm S. HEDGES & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.

Precious Stones and Pearls.

170 Broadway, Corner Maiden Lane, New York.

27 Holborn Viaduct, London.

REMOVAL NOTICE.

SAUNDERS, MEURER & CO.,

Importers of Diamonds, Pearls and Precious Stones,

HAVE REMOVED TO

65 NASSAU STREET, PRESCOTT BLDG., NEW YORK.

New Telephone No. 1613 Cortlandt.

Chas. L. Power & Co., Cutters and Importers,

DIAMONDS

AND OTHER PRECIOUS STONES,

170 Broadway, corner Maiden Lane, NEW YORK.

27 Holborn Viaduct, London.

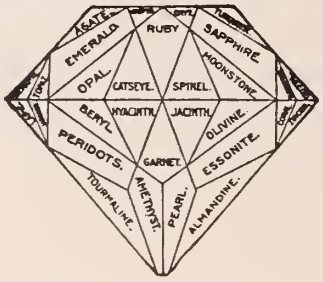
GOODFRIEND BROS.,

IMPORTERS AND CUTTERS OF PRECIOUS AND IMITATION STONES.

Pearls

Rubies

Sapphires



Tourmalines

Gem Corals

Opals

Emeralds

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25a Westminster St., Providence, R. I.
10 Rue Cadet, Paris.

Tel. No. 662 Cortl't.

9-11-13 Maiden Lane, New York.

CORAL

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BORRELLI & VITELLI,

CORAL MANUFACTURING COMPANY,

All kinds of Coral—DROPS, BUTTONS, LENTILLES.
CORAL NECKLACES, Graduated and Uniform.

PINK AND WHITE CORAL A SPECIALTY.

GOLD MEDAL, ST. LOUIS, 1904.
GRAND PRIX, LIEGE, 1905.

3 Via Amedeo, Torre del Greco, Italy. 32 Rue d'Hauteville, Paris, France.

401 Broadway, New York.

Telephone, 5412 Frankl n.

CORAL

Mr. Retailer:

If you could see the gold Watch Cases pouring out of our factory at the present time, it would remind you of a picture of Mt. Vesuvius in eruption.

There is a steady stream of "Hot Stuff" (in the gold case line) flowing constantly from the bowels of our factory into the Jobbers' stocks, and you, Mr. Retailer, are responsible for this increasing output.

Ask for more and you shall receive more through your Jobber.

SOLIDARITY
Watch Case Co.

Established 1885.

3 Maiden Lane, New York.

GENERAL SELLING AGENTS

JOHN W. SHERWOOD
FRANK E. HARMER

city. The papers no doubt have given the best description possible.

I took my life in my hands day before yesterday, and worked my way to within a half block of the office. The safe has disappeared. It is no doubt in the basement. Mr. Lee has most of the stock with him. I kept a few necks and guards, bracelets and some card goods. He has all the rings excepting the last shipment that was sent out. They are in the safe.

Shreve & Co. saved all their silver as well as gold stock. They had plenty of time to put the goods in the vault. All of their art goods was burned; their factory was destroyed. They had just moved into a new factory and spent an immense amount of money for machinery. I suppose their loss will amount to from $300,000 to $400,000.

Adolph Hirschman's safes are standing; the silver was all burned. The Fleissner & Marshall Co. lost their silver. Hammersmith & Field lost their silver; their safe is buried in the debris. W. K. Vanderslice Co. lost their silver; their safe is not to be seen. Both of Radke & Co.'s stores are a complete loss, excepting their safe stocks; the same with Bohm, Bristol Co., Geo. R. Moss & Co. and Brittain & Co. H. C. Ahlers carried only jewelry; all of that was in his safe.

It would take me a week to tell you of all the losses. There is not a building standing in the business section of the town but what has been burned out. About the only thing that is left in the city is some of the residence section, and not very much of that. It is not a sure thing that everything in the place will not burn. We can see the fire from our house.

The nervous strain that we have all been under since this thing happened has been something terrible. It is impossible for anyone that has not seen the condition of San Francisco to realize what it is like. No water for most of the city, very little food, and several hundred thousand people without a roof over their heads. You can imagine what the sanitary conditions are. I heard this morning of two Russian Jews being killed last night for some unsanitary act. Anyone caught charging more than regular prices for food, their stock is taken from them.

I heard of a case where the soldiers went to a store to confiscate the stock. The German that owned it showed fight and he was killed.

Another case that I heard of was a man was told to carry a hose into a burning building. He said that he did not have time as he had to go somewhere; he was shot.

The worst is yet to come when disease commences to take the population off. They will die by the thousands, and it does not appear that there is any way to stop it. While none of us in this town have any money, we are doing everything possible in other ways. We have turned over to the Red Cross Society all the clothing we could safely spare. We are going to send over a lot of pillows that are to be made out of pine needles. We expect to have to take care of at least 5,000 of the homeless people very soon. They were to have come over yesterday. I do not know why they did not come unless it was to prevent the spread of disease.

There is no such thing as rich and poor people to-day; we are all on a level and thanking God that we are alive. We consider ourselves very fortunate when we hear of the thousands that are going hungry, whom it appears to be impossible for us to help. With kind regards to all, I am as ever, yours sincerely, W. R. LANORAM.

Joseph Frankel's Sons received a letter in the latter part of last week from Mr. Bristol, of the Bohm, Bristol Co., who wrote from Oakland, saying that the fire had destroyed the building, but the company's safes were intact. The safes had not been opened, so the writer did not know in what condition the stock was.

T. W. Adams & Co., 11 John St., received Monday a letter from their agents, Karrau & Green, 1390 Waller St., in which they said that they were personally uninjured. It was added that the safe was buried, and it might take a long time to get it out of the ruins. The writer said that while the building was burned, his firm was not dismayed and intended to remain in the city and sell lots of goods.

Schwarzkopf & Dorer, Ltd., Newark, N. J., received last week from their representative in San Francisco, Rudolph Schwarzkopf, a postal, saying:

Family and self O. K.; home partly ruined; father not heard from, but his district very little affected; San Francisco burning from end to end; don't know about the stock; cannot get within miles of my office building; slim chance of stock being saved.

The card, signed "Rudy," was posted Thursday afternoon, April 19. The writer's office was in the Crocker building, one of those said to have been destroyed. He represented several manufacturers, and it is hoped that the jewelry in the vaults is safe.

Christian G. Schwarzkopf, father of Rudolph, sent a letter, which was received last Thursday by his other son, J. George Schwarzkopf, of the Newark firm. In this letter the elder Schwarzkopf says:

My present letter opens with the report of a big earthquake, which happened this morning, and lasted one and one-half minutes. When I lived in San Francisco earthquakes were of very frequent occurrence, lasting generally one-half minute, but never of a violent nature, so I was actually wishing to experience a good shake-up. Well, this morning, at 5:15 o'clock, we got it. Just this minute, 20 minutes after 8 o'clock, it shakes again—this convulsion being over, I continue my letter. I awoke, as I said, about 5 o'clock this morning, and when fairly awake, lay in bed wondering, that after a good night's sleep, I was feeling so dull and tired; when all of a sudden the building began to shake violently, accompanied by a rumbling noise. My first thought was that this is the genuine kind of an earthquake I had been wishing to experience, but when I saw the chandelier swinging around, the pictures on the walls swinging like the pendulum of a big clock, my lamp thrown off the table and breaking into many pieces, the drawers of my chiffonier slide open, the women folks in the building screaming, and all this accompanied by the noise of the earthquake, and at the same time debris flying past the windows, caused by the complete destruction of all the chimneys, 10 in number, every one of which was destroyed, one of them being broken off inside the house under the roof—I say in the midst of all this commotion, I jumped out of bed to the window, with the intention to see how the convulsion appears on the plain open ground. It was, however, not perceptible from where I stood.

Mr. Schwarzhopf's letter continues with an account of the quake, under the date of April 19 at 9.15 o'clock in the morning. He tells of the reports of the destruction at San Francisco and of his endeavor to get to Oakland. He says that persons were allowed to go no farther than West Oakland, and at that point he heard of the burning of San Francisco and the damage to the city hall and other buildings. He tells of the continual roar and noise of the buildings being dynamited.

J. R. Wood & Sons claim that they received the first order reaching New York for jewelry from San Francisco after the earthquake, and as far as has been reported the claim is justified. The order, coming from John H. Drumgold, 2524 Mission St., calls for wedding rings in a number of sizes to the value of about $600. It is supposed that there is a special demand for these rings, as the daily papers report that many marriages are being hastened as a result of the earthquake. The order, as telegraphed, was as follows:

SAN FRANCISCO, Cal., April 27, 1906.

J. R. Wood & Son, 2 Maiden Lane, New York:

Rush, registered mail, 10 each 14 and 18-karat full oval rings. Sizes, 6, 7, 8 and 9; also, half sizes; total, 160 rings. JOHN H. DRUMGOLD.

On the same day that this telegram was received a postal card also came from Mr. Drumgold, it having been mailed on the day of the earthquake. He was apparently outside the district that suffered most severely. In his card he says:

2524 Mission St., San Francisco
Wednesday, 11 A. M.

Dear Sir: We have had a most terrible earthquake, but it did very little damage to my store or home. We are thankful that no harm has come to us. Yours sincerely, J. H. DRUMGOLD.

On Monday another order for wedding rings was received by telegraph at the office of J. R. Wood & Sons from David Landa, 968 Valencia St., San Francisco, who asks that six dozen wedding rings be sent to him in a hurry. In a letter which reached the firm on the same day Mr. Landa said that the fire did not reach him.

The total contributions to the Jewelers Board of Trade fund for the relief of San Francisco as acknowledged in the last 10 days amounted to nearly $32,000. The amounts acknowledged last week was $18,054.50; April 25, $9,154.65; April 26, $2,899; April 27, $1,245.85; April 28 and April 30, $845. The names of the contributors whose subscriptions were received last week are:

ACKNOWLEDGED APRIL 25.

Billings, Chester, & Son	$500
Robbins & Appleon	500
Van Wezel, S. L.	500
Van Dam, Eduard	500
Dreicer, J., & Son	250
Scheer, William	250
Van Antwerpen, Vanden Bosch & Co.	250
Bowden, J. B., & Co.	200
Bryant, M. B., & Co.	200
Hammel, Riglander & Co.	200
Prager, Morris & Co.	125
Armeny & Marion Co.	100
Brotherhood of Traveling Jewelers'	100
Champenois & Co.	100
Freund, Henry, & Bro.	100
Gesswein, F. W., & Co.	100
Hedges, A. J., & Co.	100
Kaufman, Fred.	100
Kinscherf, Wm.	100
Reichhelm, E. P., & Co.	100
Schwob, Adolphe	100
Shafer & Douglas	100
Shiebler, George W., & Co.	100
Shiman Bros.	100
Smith, C. Sydney, & Co.	100
Rudolph & Snedeker	100
Snow & Westcott	100
Strasburger, B. L., & Co.	100
Tannenbaum, L., & Co.	100
Townsend, David C., & Co.	100
Van Gelder, Kahn & Co.	100
Wise, Wm., & Son	100
Wodiska, Julius	100
Woodside Sterling Co.	100
Zimmern, Henry, & Co.	100
Zimmern, Rees & Co.	100
Cross & Beguelin	100
Belais, H. & E. O.	50
Benedict & Warner	50
Bernstein, J.	50
Braxmar, C. G., Co.	50
Brogan, Thos. F., Co.	50
Chupp & Sons	50
Cokefair, Isaac W.	50
Howard & Cockshaw	50
Didisheim, Hipp., & Bro.	50
Gilbert, Wm. L., Clock Co.	50
Hicks, W. S., Sons	50
Hirsch & Hyman	50
Kosh, Jonas	50
Kohn, Alois, & Co.	50
Lawson, Samuel	50
Low & Florenzie	50
Marchand Frères	50
Ollendorff, I. Co.	50
Osmun-Parker Mfg. Co.	50
Perley Bros.	50
Quayle, T., & Co.	50
Saunders, Meurere & Co.	50
Wolfsheim & Sachs	50
Shiebler, Geo. W., & Co., employes of	42.65
Lorsch, Albert, & Co., employes of	30
Adler, L., & Son	25
Bernheim & Beer	25

Chester Billings & Son

1840 Successors to Randel, Baremore & Billings 1906

Importers of Diamonds Other Precious Stones, and Pearls, Diamond Jewelry

1840, Randel & Baremore; 1866, Randel, Baremore & Co.; 1880, Randel, Baremore & Billings; 1897, Chester Billings & Son

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London: 22 Holborn Viaduct, E. C. Paris: 53 Rue de Chateaudun
Amsterdam: 2 Tulp Straat

WONDERS NEVER CEASE

The New Cooper Diamond
Has 100 Per Cent.
More Brilliancy Than Any Other Diamond.

Call and be convinced. Estimates furnished for recutting under our patents. Any infringement will be prosecuted.

COOPER DIAMOND CO.,
Cutting and Polishing Industry of America.
47-49 MAIDEN LANE, NEW YORK.

AZTEC TURQUOISES

TRADE-MARK. TRADE-MARK.
Mines: MINERAL PARK, ARIZONA.

Of true CERULEAN BLUE, the rarest and most fashionable shade. Turquoises bearing Company's trade-mark are GUARANTEED. A new Turquoise will be given without question to replace any that discolors. The leading Jewelers of the World sell AZTEC TURQUOISES.

THE AZTEC TURQUOISE COMPANY,
12-16 JOHN STREET, NEW YORK.

Cutters of DIAMONDS
THE BOSTON DIAMOND HOUSE
JOHN B. HUMPHREY CO.
Cutters of DIAMONDS
387 Washington St., Boston, Mass.
We are receiving Monthly Shipments of Diamonds from our Brazilian Mines, which are on exhibition at our Boston Office.

REMOVAL NOTICE!

On or about May 1
THE LYONS GEM CO.,
14 Maiden Lane, New York,
Will Remove to 35 Maiden Lane.
A FULL AND COMPLETE LINE OF PRECIOUS, SEMI-PRECIOUS AND IMITATION STONES ALWAYS IN STOCK.
Our Specialty is Scientific Rubies.
Local and out of town jobs promptly attended to at reasonable prices. Send us your mountings to be set with matched stones. A trial order will convince you that our prices are right, and our goods select.

L. BONET,
CAMEO PORTRAITS,



Importer of Precious Stones,
41 Union Square, NEW YORK.

GARREAUD & GRISER
68 & 70 Nassau St., New York.
LAPIDARIES. PRECIOUS STONES.
GEMS in Unique Cuttings.

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DIAMOND SETTER,
LETTER AND MONOGRAM
ENGRAVER,
9-13 MAIDEN LANE,
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THE MUELLER LAPIDARY CO.,
248 Halsey Street, Newark, N. J.
CUTTERS
of
Precious and Semi-Precious Stones.

A. Nonnenmann & J. Aschenbrenner,
114-118 East 23d St., New York.
Original Designers for Platinum, Gold and Silver Jewelry. Artistic Designs for Silverware and Novelties furnished at shortest notice.

ROBERT DULK,
DESIGNER,
Etching in Gold and Silver,
Telephone, 3960 Chelsea.
No. 70 5th Avenue, NEW YORK

Trade-Marks of the Jewelry and Kindred Trades. Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

Brunner, F. I.	25
Brunner's, Jos., Sons	25
Elbe, Isidor	25
Goddard, Ira	25
Goldsmith, A., & Son	25
Greason, J. R.	25
Hahn & Co.	25
Hayes Bros. Co.	25
Keim, Frederick	25
Heuckel, G. A., & Co.	25
Heyman & Kramer	25
Kent & Woodland	25
Kinna, Wm. H.	25
Lamont, John, & Son	25
Leonhardt Mfg. Co.	25
Long & Koch Co.	25
Marsellus, Pitt & Co.	25
May, Morris & Co.	25
Powell, S. C., & Co.	25
Price, Cyrus	25
Renziehausen, Wm. F., Co.	25
Robert, E. E.	25
Rosenberg, A.	25
Schenkein, H., & Sons	25
Spencer Optical Co.	25
Spier & Forsheim	25
Sterne, L. H.	25
Thomas, Seth E., Jr.	25
Treibs Bros.	25
Weinberg, E. M., & Co.	25
Yawger-Demmer Co.	25
Froliehstein, England & Klein	20
Keller Mfg. Co.	20
Langjahr, F., & Co.	20
Leimbach, F. S.	20
Roede, B.	20
Employes of Cross & Beguelin	19
Barlett, L., & Co.	15
Blancard & Co.	10
Block, J. W.	10
Cash	10
Cooper, G. E., & Bro.	10
Eisler & Laubheim	10
Eliassof Bros. & Co.	10
Ewoldt, Julius	10
Guntzburger, I.	10
Korseh, Henry	10
Gleinberg & Probstein	10
Koontz, Wm.	10
Kuehne, Fred	10
Malliet & Maxwell	10
Merrill Bros. Co.	10
Rosenbaum, D., & Son	10
Roseman, A.	10
Stoll, R.	10
Weintraub, Fred	10
Witsenhausen, L.	10
Wellstein, L. & M.	10
Frolichstein, England & Klein's employes	9
M. B.	5
Baskin, David	5
Freiman, I.	5
Goeltz, Henry	5
Hurd, W. Wallace	5
Klein, Julius	5
Marsh, E. L.	5
Sohn & Hyman	5
Sugarman, B. S.	5
McAllister, E. W.	2

Acknowledged April 26.

Krementz & Co.	250
Allsopp Bros.	100
Carrington & Co.	100
Cohn, S., & Co.	100
Durand & Co.	100
Oppenheimer, Henry E., & Co.	100
Belais & Cohn	50
Goerz, C. P.	50
Pickslay	30
American Morocco Case Co.	25
Areh Crown Mfg. Co.	25
Cash	25
Corey Bros. Co.	25
Felger, F. & F.	25
Harrison Bros	25
Higham, Lindley J., Co.	25
Kautzman & Sussfeld	25
Laubheim Bros.	25
Reeves & Browne	25
Rose, S., Co.	25
Western Clock Mfg. Co.	25
Karseh, Bernard (additional)	10
Lehman, Amalie, estate	10
Ludwig, A., & Son	10
Nahmans, Andrew F.	10
Rosenberg, Nathan	10
Stern, M. E.	10
Rosenberg, Henry	5
Cash	.85

Acknowledged April 27.

Kryn, Jac., & Wauters Bros.	1,000
Beinhauer, F.	100
Ciner & Seeleman	100
Friedlander, Jos., & Bro.	100
Hirsch & Flashner	100
Katz, A. R., & Leudao Co.	100
Du Bois Watch Case Co.	50
Smith, Wm., & Co.	50
Zugsmith, A.	50
Allsopp & Allsopp	25
Baum, Herman	25
Caesar, Julius, & Co.	25
May, Frank T., Co.	25
Korones Bros.	25
Meyrowitz, E. B.	25
Rosenbaum & Adler	25
Schappel, Schanbacker & Bros.	25
Webster, A. A., & Co.	25
Weinberg, Isaac H.	20
Seekles, Wm.	15
Mehrlust, Jacob	10
Oppenheimer & Strauss	10
Urbach, Sol.	10
Washburne, C. I.	10
Wrone & Wrone	10
Lowenstein, Gothard	5
Murphy, John C.	5
Weber, Wm. C.	5
Goldstein, Leo	3
Vogel, Corby & Wesche	2

Acknowledged April 30.

Goodman Bros.	250
Wittnauer, A., Co.	250
Alling & Co.	100
Wagner Mfg. Co.	100
Graff, Washbourne & Dunn	50
Goldsmith, A., & Son (additional)	25
Bergstein & Son	15
Pitzele & Baschkopf	15
Woolf, Michael	10

In the subscriptions received by the city and the Red Cross Committees were the following: Rice & Hochster, $100; American Gem & Pearl Co., $100.

The amount donated by Tiffany & Co. was erroneously reported last week as $500 and should have been $5,000.

The Stationers' Board of Trade, New York, last week sent out the following notice that it will receive subscriptions for the relief of those in distress in California:

At a meeting held at the rooms of the Stationers' Board of Trade, on Tuesday, April 24, at which were represented the Stationers' Board of Trade, New York Stationers' Association, and the Boost Club, it was agreed that we send out this joint appeal for financial assistance to aid the victims of the appalling calamity which has recently visited the Pacific Coast. Many of us have warm social and business friends among the afflicted, and the cause of humanity demands that we do what we can to aid them.

Checks sent to this ffice payable to Henry C. Bainbridge, treasurer, will be credited to the fund of the stationers, booksellers and allied interests, and forwarded to San Francisco.

Henry C. Bainbridge, President Stationers' Board of Trade.
Theodore L. C. Gerry, President New York Stationers' Association.
Arthur P. Jackson, President Boost Club.

Attleboro, Mass., April 30.—Interest in and sympathy for San Francisco continues strong in the Attleboro jewelry district. The Watson & Newell Co., after days of anxiety over the safety of its agent, W. E. Graves, has received a letter stating he is located at Oakland. The building in which the company had its branch office was burned, but the walls and floors remain in position and the safes, which contained practically everything of value, are reported secure. It is estimated at the Attleboro office that the loss will be comparatively small.

W. H. Saart & Co. has not yet heard from its San Francisco agent.

No word has been heard from Dr. and Mrs. Frank O. Mosher, who were in San Francisco on their honeymoon. The bride is a daughter of Thomas D. Gardner, of Pasadena, Cal., a former Attleboro jewelry manufacturer.

The jewelers continue to be liberal givers to the Attleboro Relief Fund. Besides the donations acknowledged in last week's issue these sums have been given: John M. Fisher, of J. M. Fisher & Co., $100; J. M. Fisher & Co.'s employes, $17; John C. Cummings, of J. C. Cummings & Co., $10; Walter E. Hayward, of Walter E. Hayward & Co., $50; Standard Button Co. and employes, $115.20; Watson & Newell Co. and employes, $336.90 in addition to the $100 previously acknowledged; Regnell, Bigney & Co. and employes, $100; Thomas E. McCaffrey, formerly a manufacturer, $25; Smith & Crosby, $100; Horton, Angell Co. and employes, $10; Allen, McNerney & Co., $50; Daggett & Clap Co., $100; the R. F. Simmons Co. employes, $95; W. D. Wilmarth Co., $25; Attleboro Mfg. Co. and employes, $182.25; W. E. Richards & Co. and employes, $38.50; J. T. Inman & Co., $15; Bliss Bros. Co. and employes, $100; employes of Smith & Crosby, $50; Carter, Qvarnstrom & Remington and employes, $64; E. D. Gilmore & Co. and employes, $52; F. W. Weaver & Co., $25; D. E. Makepeace Co. employes, $5; McRae & Keeler employes, $62.35; A. Busbee & Co. and employes, $12; F. H. Sadler & Co., $100.

Philadelphia, April 30.—Additional contributions of jewelers and opticians of Philadelphia to the San Francisco relief funds made during the week are as follows: J. Warner Hutchins, $25; M. Sickles & Sons, $100; Harry Knerr, Camden, N. J., $10; T. H. Smedley & Son, Camden, N. J., $10; Dallas Cann, a watchmaker, $1; H. Nurock, Camden, N. J., $5; F. B. Wallen, Camden, N. J., $10; employes of Bailey, Banks & Biddle Co., $120; McIntyre, Magee & Brown, $50; T. B. Hagstoz Co., $25; branch of the Steel & Copper Plate Engravers' League, $100; Andrew Kaas, $100; Gustav Rumpff, $25; H. O. Hurlburt, $25; Williams, Brown & Earle, $50; C. L. Lovell Clock Co., $50; Peerless Pearl Co., and employes, $29; Frank A. Pfaelzer, $20; Keystone Watch Case Co. and employes, $750; Philadelphia Watch Case Co. and employes, $536.

North Attleboro, Mass., April 30.—The local manufacturing jewelers and their employes showed their desire to assist the unfortunate in their donations to the fund for the relief of the San Francisco earthquake sufferers. Over $3,000 was sent to the stricken city from here and Attleboro Falls.

Among the contributions from the jewelers were: J. F. Sturdy, $100; Fred E. Sturdy, $100; Herbert K. Sturdy, $100; Frank M. Sturdy, $100; employes of J. F. Sturdy's Sons, $100; Cheever, Tweedy & Co., $100; T. I. Smith Co., $100; R. Blackinton & Co., $100; G. K. Webster Co., $100; W. N. Fisher & Co. and employes, $100; Frank M. Whiting & Co.'s employes, $52; V. H. Blackinton & Co. and employes, $65; E. I. Franklin & Co., $50; Bugbee & Niles Co., $50; W. G. Clark & Co., $50; W. & S. Blackinton Co. and employes, $100; Riley & French and employes, $100; Codding & Heilborn Co. and employes, $50; estate of

ADDISON W. WOODHULL, President.
FRANK K. HUFF, Vice-President.
GILBERT T. WOODHULL, Treasurer.
WILLIAM J. McQUILLIN, Secretary.

MOUNT & WOODHULL,

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DIAMONDS,
OTHER PRECIOUS STONES
PEARLS, ETC.

MAKERS OF
FINE DIAMOND JEWELRY.

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(Southwest Corner Nassau Street)
NEW YORK.

PARIS ADDRESS:
5 SQUARE DE L'OPERA.
EMERALDS, DIAMONDS AND PEARLS.
BAGG, PERINE & CO.,
RARE SPECIMENS OF DIAMONDS AND OTHER PRECIOUS STONES,
21 & 23 MAIDEN LANE, NEW YORK.
Tel. No. 6226 Cortlandt.
RUBIES AND SAPPHIRES.
CABLE ADDRESS: MILBAGG.

MY interest is with the buyer. Why? He pays me 2 per cent. for my services. The seller's interest is with me. Why? He is not compelled to divide his profits with me and can afford to make the closest prices to my clients, thus reaching the best American trade on conditions that cannot fail to gain their preference.

The buyer's interest is also with me. Why? By not exacting the *usual* commission I make it to the seller's interest to favor my clients. Nothing is added to the price. I am content with what the buyer pays me. The buyer's advantage under such circumstances is equally as evident as the seller's. I invite investigation of that point.

FREDERICK A. JEANNE,
"Gemfinder,"
5, Square de l'Opéra, PARIS, FRANCE.
London: Chancery Lane Safe Deposits. New York: Maiden Lane Safe Deposit Co.

The Graduation Gifts

CROSSMAN COMPANY

Have them in their swell 14K. line of dainty Baroque Pearl Jewelry. Art Rings, Necklaces, Pendants, Collars and Ear-Screws especially.

3 Maiden Lane, - New York.

O. M. Draper, $50; H. F. Barrows Co.'s employes, $38; M. B. Mackreth, $25.

BOSTON, Mass., April 28.—The following are among the contributors to the San Francisco relief fund: D. C. Percival & Co., $100; employes of Bigelow, Kennard & Co., $115.75; employes of Smith, Patterson Co., $26, and E. B. Horn Co., $50. Mrs. Royal Robbins has contributed clothing to the National Red Cross Association.

NEWARK, N. J., April 30.—Additional subscriptions to the several funds being raised for the relief of the San Francisco sufferers have been acknowledged, including the following: Krementz & Co. employes, $100.25; Ehrlich & Sinnock employes, $40; Mandeville, Carrow & Crane, $50; Herpers Bros., $100; J. Wiss & Sons employes, $42; Scofield & De Wyngaert and employes, $25; Wordley, Allsopp & Bloemeke Co. employes, $15; Chas. Hartdegen & Co., $25; Sinnock & Sherrill employes, $23.75; J. D. Dalzell & Co., $25; Gaven Spence, $25; Strobell & Crane and employes, $65; Schultz, Leiss & Co. and employes, $40.

CHICAGO, April 30.—S. C. Eppenstein, of the Illinois Watch Case Co., received a letter last week from Mr. Lezenski, the San Francisco agent of the company, saying that he was safe and well. Mr. Eppenstein also received a letter of a similar character from M. Shussler & Co.

The wife and baby of Robert L. Clark, salesman for the Towle Mfg. Co., are reported safe at San Francisco. Mr. Clark left for there from Omaha, Nebr., last week, and nothing was heard from him until Monday. Some of his friends thought that when Mr. Clark got to San Francisco to look for his family he was impressed by the soldiers for work. He met his family.

Ever since the funds raised in Chicago for the relief of San Francisco and its homeless multitudes were started, local men in the jewelry trade have been particularly prominent by the size and number of their donations. Among the donors were the following:

C. D. Peacock, $250; Spaulding & Co., $250; Juergens & Andersen Co., $250; H. F. Hahn & Co., $250; Benj. Allen & Co., $250; Otto Young & Co., $250; Hyman Berg & Co., $200; F. A. Hardy & Co., $150; Lapp & Flershem, $125; Sproehnle & Co., $100; Lebolt & Co., $100; A. C. Becken, $100; Gorham Mfg. Co., $100; Robbins & Appleton, $100; C. H. Knights & Co., $100; M. A. Mead & Co., $100; A. L. Sercomb, $100; Loftis Bros. & Co., $100; Louis Manheimer & Bros., $100; Moore & Evans, $100; Almer Coe, $50; Geneva Optical Co., $50; Julius King Optical Co., $50; Despres, Bridges & Noel, $50; Stein & Ellbogen Co., $50; Geo. E. Marshall, $50; Strelitz Bros., Co., $50; Herbert W. Allen, $50; Norris, Alister & Co., $50; Swartchild & Co., $50; S. Buchsbaum & Co., $50; F. C. Klein & Bros., $50; Rowe Bros., $50; A. E. Zichme & Co., $50; employes Hyman, Berg & Co., $76; N. Shure Co., $25; N. Watry & Co., $25; A. H. Smith & Co., $25; Western Watch Case Co., $25; Wilson & Co., $25; Morris Newman & Co., $25; Gordon & Morrison, $25; Schrader, Wittstein & Co., $25; M. F. Berger & Co., $25; F. H. Noble & Co., $25;

Ansonia Clock Co., $25; Waterbury Clock Co., $25; A. Hirsch & Co., $25; A. Lipman, $25; J. Milhening & Co., $20; Fort Dearborn Watch & Clock Co., $20; A. L. Williams & Co., $20; S. Lazarus & Co., $20; John Mertz, $10; Robert Beygen & Bros., $10; J. A. Schoelarthaler & Co., $10; M. A. Eisman & Co., $10; Klein Optical Co., $10; H. M. Carle, $10; F. E. Hoppel & Co., $10; B. Grieshaimer Co., $10; M. Newman, $5; W. A. Fay, $5; S. K. Huston, $5; E. Schwaz Co., $5; Otto Stumpf & Co., $5; Charles W. Allen, $5; E. Kirchberg, $10; S. J. Son, $10; Spies & Co., $10; H. M. Lane, $10; Henry, $10; Paulson & Co., $10; Emil Pick, $10; W. O. Kellogg, $10; Max R. Green, $10; William G. Morstrom & Co., $10; Hirsch & Oppenheimer, $10; J. P. Byrne, personal, $25; Lyon & Healy, $1,000.

PROVIDENCE, R. I., April 28.—Several of the local jewelry houses had goods on the way to San Francisco at the time of the earthquake, but so far as can be learned none of the local manufacturers stands to lose heavily because of the disaster. In most instances the shipments, being made by express, were intercepted on the way when the news of the catastrophe was received and were ordered back to the shippers.

The Ostby & Barton Co. has 14 customers in San Francisco, and as soon as word of the disaster was received the firm sent on letters of sympathy. Thursday the first answer was received, coming from the Alphonse Judis Co., whose property was destroyed in the disaster. The firm said that it had opened a place of business in Oakland.

Martin, Copeland & Co. received a telegram the same day from their San Francisco agent, H. P. Adams, in which he said that he, his wife and three children were well. The building in which the office was located was demolished and the company will establish a new office in Oakland.

Few answers have been received by the other houses to communciations they have sent out to their representatives.

In addition to the amounts which have been subscribed by the local jewelers to the San Francisco relief fund through the newspapers and the local Red Cross, goodly sums have been contributed through the Jewelers' Relief Fund, which was inaugurated by the New England Manufacturing Jewelers' & Silversmiths' Association. Up to Saturday noon there had been contributed to this fund $2,726. The employes in many of the shops have taken up collections among themselves, this amount being sent along with the rest of the contributions.

The following contributions have been acknowledged:

Jewelers' Relief Fund.—Employes of S. & B. Lederer Co., $55; employes of E. A. Potter & Co., $28.90; employes of George H. Cahoone & Co., $25.75; N. Barstow & Co., $25; Esser & Co., $12.85; L. Davidsburg & Co., $10; Theo. W. Foster & Bro. Co., $100; employes of Theo. W. Foster & Bro. Co., $77.75; Waite, Thresher Co., $100; Chapin & Hollister Co., $100; Potter & Buffinton Co., $100; George H. Cahoone & Co., $100; George W. Dover Co., $100; Martin, Copeland & Co., $100; J. Briggs & Sons Co., $100; Arnold & Steere, Providence, $75; Arnold & Steere, Chicago, $25; George H. Holmes Co., $50; employes of George H. Holmes Co., $45; Bassett Jewelry Co., $50; employes of Bassett Jewelry Co., $40; Cutler Jewelry Co., $50; Crees & Court, $25; E. A. Potter & Co., $25; Thomas F. Arnold, $10; W. S. Hough, Jr., Co., $50; Ford & Carpenter, $50; R. L. Griffith & Son Co., $50; G. K. Webster, $25; employes of Waite, Thresher Co., $53.05; employes of Cutler Jewelry Co., $26.45.

The following contributions were sent to the general fund:

B. A. Ballou & Co., $500; George M. Baker, $25; John F. Brady, $50; Geo. W. Parks, $25; Harvey & Otis, $100; D. Wilcox, $100.

In all, the trade in Providence has contributed about $4,000.

Jewelers and Opticians of Fitchburg, Clinton and Leominster, Mass., Hold Enjoyable Banquet.

FITCHBURG, Mass., April 25.—The jewelers and opticians of Fitchburg, Leominster and Clinton held a banquet Monday evening at Hotel Columbia, which was attended by about 20 members of the trade from this vicinity. The banquet was in every way thoroughly enjoyed. There were no formal post-prandial exercises, a general and informal discussion of matters pertaining to the trade following the spread.

Those present were: F. L. Parkhurst, F. W. Rice, C. M. Smith, W. H. Stevenson, Jr., P. H. Safford, W. J. Keating, W. E. Wilder, M. A. Cutler and W. W. Newcomb, of Fitchburg; L. F. Whitney, Lewis Coolidge and C. W. Clapp, of Clinton; E. I. Thomas, F. A. Richardson, A. E. Blight, C. H. Abbott, M. J. Gillespie, H. F. Guilford and R. H. Safford, of Leominster.

No definite action was taken toward permanent organization, it being deferred until the next meeting, which will be held at Whalom on Friday, Aug. 31. F. W. Rice, W. H. Stevenson, Jr., and M. A. Cutler, of Fitchburg, were chosen as a committee of arrangements.

Read Benedict, of Benedict Bros., New York, Celebrates His Golden Wedding Anniversary.

Read Benedict, of Benedict Bros., 141 Broadway, New York, and Mrs. Benedict, celebrated last Sunday the 50th anniversary of their wedding at their home in Ravenhurst, Manor Road, West Brighton, S. I. Mr. and Mrs. Benedict were assisted in receiving by six children and 12 grandchildren. Congratulations were received from friends who called from all parts of the city, and there were many handsome golden gifts.

Fifty years ago Mr. Benedict married Miss Mary E. Winant, daughter of Mark Winant, of Roseville, Staten Island. They have always made their home on Staten Island. Mr. Benedict is 72 years old, and his wife is his junior by two years.

F. J. Pratt & Co. is the new name of the firm at 38 N. Park Pl., Newark, O., which has been known prior to this time as Pratt & Gibb. Mr. Gibb has sold out his interests in the store.

United States General Appraisers Decide Protests on Jewelry and Kindred Lines.

Decisions by the Board of United States General Appraisers, New York, in cases involving duties on jewelry and allied lines were announced last week as follows:

MILLINERY ORNAMENTS.—Protests, etc., of B. Blumenthal & Co. *et al.* against assessment of duty by the Collector, New York (G. A. 6139 (T. D. 26653) followed, relating to millinery ornaments.

NECKLETS OF BEADS AND SHELLS.—Protest, etc., of Wm. C. Schoenemann *et al.* against the assessment of duty by the Collector at Philadelphia. Certain completed necklets composed of beads and occasional diminutive shells were found by the Board to be composed in chief value of beads and held to have been properly classified under Par. 408, Tariff Act of 1897, as beaded articles, the importers' contention that they should have been classified as toys under Par. 418 being overruled.

SPANGLED ARTICLES—IMITATION PEARLS.—Protests, etc., of L. Metzger & Co. against the assessment of duty by the Collector at New York. G. A. 6310 (T. D. 27205) and G. A. 6088 (T. D. 26554) followed, relating to spangled articles and imitation pearls.

IMITATION PEARLS.—Protest of Veit, Son & Co. against the assessment of duty by the Collector at New York. G. A. 6088 (T. D. 26554) followed, relating to imitation pearls.

ORNAMENTS—IMITATION PEARLS—STRAW GALLOONS.—Protests, etc., of L. Metzger & Co. against the assessment of duty by the Collector at New York. As claimed by the importers (1) certain ornaments were held dutiable as manufactures of component material of chief value; (2) imitation pearls were held dutiable as imitation precious stones under Par. 435, Tariff Act of 1897, and (3) galloons in chief value of straw were held dutiable as manufactures of straw under Par. 449. As to other merchandise, the assessment was affirmed.

DRILLED BALLS—PRECIOUS STONES.—Protest of R. A. Breidenbach against the assessment of duty by the Collector at New York. Certain drilled balls were held dutiable as precious stones cut but not set under Par. 435, Tariff Act of 1897. T. D. 26537 followed.

Assets of C. J. Brunner, Austin, Tex., Nominally Exceed His Liabilities.

AUSTIN, Tex., April 25.—The assets of Chas. J. Brunner, the jeweler of this town, who filed a voluntary petition in bankruptcy in the United States Court last week, are scheduled as being worth $1,626, while the liabilities are placed at $1,494.

Mr. Brunner commenced business here in 1897 and about six years ago bought out the stock of J. Warfel & Co., moving into the store formerly conducted by that concern. He is a practical jeweler, well thought of in the vicinity, and it is generally hoped that his present embarrassment is but a temporary one, and that a settlement will be made with the creditors.

Harry W. Hicks, an Alexandria, Ind., jeweler, has applied for a patent on a needle attachment to the graphophone which will render constant changing of the needle unnecessary.

EICHBERG & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS.

65 NASSAU STREET, (Prescott Building.) NEW YORK.

STERN BROS. & CO.,

IMPORTERS AND CUTTERS OF

DIAMONDS,

CUTTING WORKS:
138-142 West 14th St., N.Y.

68 Nassau St.,
NEW YORK.

CHICAGO, 103 State Street.
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Precious Stones, Semi-Precious Stones, Ceylon Fancy Stones, Pearls, Corals, Opals and All Novelties in Stones suitable for

I. All Jewelry and Export Purposes.
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Maker of Diamond Jewelry

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Established 1872

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SOLID GOLD

CHAINS

OF EVERY DESCRIPTION

The selling expense of chains is an item which ordinarily affects the cost in a measure which is greatly to the disadvantage of the retail jeweler.

In the price of *our* chains, this selling expense does not appear. *You* get this benefit when you buy

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direct from us, as you do not have to help pay the salaries and expenses of salesmen. We have no traveling salesmen and our prices are therefore very low.

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It's moving day! It's moving day!
Rip the carpet off the floor,
Pack your trunk and there's the door.
—Popular Song.

REMOVALS in the jewelry trade of New York have been about as numerous this season as is usual on May 1 and for weeks immediately preceeding. A list was published in THE CIRCULAR-WEEKLY last week of the removals to the Cockroft building, just completed, at Nassau and John Sts., and to the Myers building, at 49 Maiden Lane, constructed last year; also of some of the firms that will move into the Lorsch building addition, now almost ready for occupancy.

Following is a list of removals from Jan. 1 to date, as far as they have been reported:

A. & E. Leather Co., leather manufacturers, 419 Broome St., to Broome and Elm Sts.
Barnum, Charles H., jobber, 41 Maiden Lane, to 73 Nassau St.
Bartens & Rice Co., retailers, 328 Fifth Ave., to 588 Fifth Ave.
Baum, Albert, jobber, 41 Maiden Lane, to 73 Nassau St.
Baum, Irving, jobber, 41 Maiden Lane, to 73 Nassau St.
Berman, S. & I., jobbers, 37 Maiden Lane, to 73 Nassau St.
Bornemann's Sons, Louis, manuafaeturers, 106 Fulton, to fifth floor same building.
Brenauer, G., & Son, jobber, 1023 Second Ave., to 25 John St. (store).
Bruml, Henry, & Co., silver plated ware, 93 Liberty St., to 194 Broadway.
Carrington & Co., manufaeturers, 1 Maiden Lane, to 7 Maiden Lane.
Cerf, Lester, watchmaker, 59 Maiden Lane, to 49 Maiden Lane.
Crouch & Fitzgerald, leather goods, 161 Broadway, to 177 Broadway.
Daniel, Barnett, manufaeturer, 32 Maiden Lane, to 49 Maiden Lane.
Davis, B. H., & Co., diamond importers, 68 Nassau St., to 73 Nassau St.
Dejonge, A. F., manufaeturer, 24 John St., to 49 Maiden Lane.
Didisheim, Hipp., & Bro., watch importers and manufacturers, 54 Maiden Lane, to 49 Maiden Lane.
Engelsman, Monroe, importer, 1 Maiden Lane, to 73 Nassau St.
Fairchild, W. W., watchmaker, 41 Maiden Lane, to 79 Nassau St.
Freund, Henry, & Bro., jobbers, 9 Maiden Lane, to 73 Nassau St.
Goldsmith, H. T., silver novelties, 415 W. Broadway, to 37th St., Brooklyn, N. Y.
Grabhorn, Alexander, manufacturer, 194 Broadway, to 30 W. 32d St.
Green, W., & Co., jobbers, 6 Maiden Lane, to 81 Nassau St.
Grinberg, Maurice W., diamonds and pearls, 1 Maiden Lane, to 9 Maiden Lane.
Henckel, G. A., & Co., silversmiths, 24 E. 13th St., to 536 W. 22d St.
Hochberger, I., diamond importer, 37 Maiden Lane, to 49 Maiden Lane.
Hoehn, A., & Co., artificial eyes, 81 Chambers St., to 110 W. 23d St.
Holland, John, Pen Co., fountain pens, 99 Warren St., to 66 John St.
Horth, Geo. H., manufaeturer, 73 Nassau St., to 73 Nassau St.
Jacohs & Morris, retailers, 397 Sixth Ave., to 398 Sixth Ave.
Kameras, M., manufacturer, 40 Maiden Lane to 49 Maiden Lane.
Kantor & Sheff, manufacturers, 32 Maiden Lane, to 49 Maiden Lane.
Keller, Charles, & Co., manufacturing jewelers, 11 John St., to 73 Nassau St.
Kirschner, Julius, & Co., johbers, 396 Broadway, to 611 Broadway.
Layng, Geo. R., & Son, manufaeturers, 16 Maiden Lane, to 64 Nassau St.
Lenihan, John, manufacturer, 32 Church St., to 62 John St.
Levine, A., earbon and hort, 30 Maiden Lane, to 73 Nassau St.
Levinsohn, H., jobber, 30 Maiden Lane, to 73 Nassau St.
Lindol, Harry C., & Co., manufacturer, 37 Maiden Lane, to 49 Maiden Lane.
Lyon, J. M., & Co., instalment dealer, 65 Nassau St., to 73 Nassau St.
Lyons Gem Co., precious stones, 14 Maiden Lane, to 35 Maiden Lane.
Maebert & Reiss, watchmakers, 14 Maiden Lane, to 73 Nassau St.
Mayo, Benjamin J., importer, 37 Maiden Lane to Newark Areade, Broad St., Newark, N. J.
Miehel, R. & J., retailers, 280 Sixth Ave., to 18 E. 14th St.
Moser, Mayer & Miller, precious stones, 87 Maiden Lane, to 49 Maiden Lane.
N. Moskowitz, diamond setter, 22 Maiden Lane to 73 Nassau St.
Munter Bros., jobbers, 500 Broadway, to 392 Broadway.
Nathan, Max Co., jobber, 45 Maiden Lane to 68 Nassau St.
Nathan, S., & Co., jobbers, 65 Nassau St., to 73 Nassau St.
Nebeling, Edmund R., diamond setter, 65 Nassau St., to 49 Maiden Lane.
Noorian, J. Zado, antiques, 315 Fifth Ave., to 400 Fifth Ave.
Neberling & Silverberg, johbers, 64 Nassau St., to 49 Maiden Lane.
Obermeyer, Charles, & Son, manufaeturers, 20 Maiden Lane, to 66 Nassau St.
Parks, G. W., Co., silver plated ware, 21 Maiden Lane, to 320 Fifth Ave.
Peters, H. B., & Co., jobbers, 177 Broadway, to 87 Nassau St.
Pitcairn, W. S., importer of china and earthen ware, 19 Murray St. to 44 Murray St.
Rees & Yankauer, jobber, 13 Maiden Lane, to 73 Nassau St.
Reiman, Wm., retailer, 1111 Broadway, to 328 Fifth Ave.
Rosenberg, Isaac, jobber, 41 Maiden Lane, to 7 Maiden Lane.
Rosenbaum, B., general engraver, 32 Maiden Lane to 49 Maiden Lane.
Ross, S. B., & Co., importers of diamonds, 11 John St. to 68 Nassau St
Saehs, Nathan A., jobber, 18 John St., to 51 Maiden Lane.
Sanford & Co., jobbers, 11 John St., to 18 W. 34th St.
Spitzel & Co., importers, 51 Maiden Lane, to 73 Nassau St.
Saunders, Meurer & Co., importers, 68 Nassau St., to 65 Nassau St.
Sehawel & Co., refiners, 26 John St., to 27 John St. (store).
Sehmitt, A., retailer, 347 Fifth Ave., to 8 W. 40th St.
Sehumaeher, John, manufaeturer, 64 Fulton St., to 49 Maiden Lane.
Sehweiger, Max, johher, 37 Maiden Lane, to 49 Maiden Lane.
Stern, M. E., optieal goods, 36 John St., to 73 Nassau St.
Untermeyer-Robhins Co., manufacturers, 11 John St., to 73 Nassau St.
Versehuur, D. G., diamond setter, 63 Nassau St., 73 Nassau St.
Wadsworth Watch Case Co., manufaeturers, 11 John St., to 49 Maiden Lane.
Wallaee, R., & Sons Mfg. Co., manufaeturers, 226 Fifth Ave., to 11 W. 32d St.
Waterhury Clock Co., manufaeturers, 10 Cortlandt St., to 49 Maiden Lane.
Weinberg, E. M., & Co., manufacturer, 7 Maiden Lane, to 134 Mott St.
Wolff, Nat., & Co., jobbers, 13 Maiden Lane, to 73 Nassau St.
Wolfsheim & Sachs, manufaeturers of cases, 40 Maiden Lane, to 35 Maiden Lane (store).

The following have since Jan 1 opened stores and offices:

Coon, P. A., Silver Mfg. Co., Syraeuse, N. Y., opened New York offiee, 32 Park Pl.
Cooper Diamond Cutting and Polishing Industry of America, Fifth Ave. and 18th St., Brooklyn, N. Y., opened New York offiees, 49 Maiden Lane.
Dreshfield, M. C., jobber, opened offiees, 49 Maiden Lane.
Elk Jewelry Co., manufaeturers, opened at 49 Maiden Lane.
Lipsker & Wood, retailers at Atlantic City, N. J., opened New York offiee at 62 W. 34th St.
Lowe, Edwin, & Co., manufacturers at Providence, R. I., opened New York offiees, 180 Broadway.
Ramess, Bernard, retailer at 2136 Eighth Ave. and 2665 Broadway, opened new store at 473 Sixth Ave.
Saart, The W. H., Co., manufacturers at Attleboro, Mass., opened New York offiees, 49 Maiden Lane.
Sehultz, Leiss & Co., manufacturers at Newark, N. J., opened New York offiees, 12 John St.
Wasserman, I., retailer at 21 W. 112th St., opened johbing offiee, 47 Maiden Lane.

CHICAGO, May 1.—Compared with last year there were not many removals in Chicago up to to-day. The majority of removals were confined to the western representatives of eastern manufacturers. The list is as follows:

Adler's Sons, Chas. J., from sixth to seventh floor, 103 State St.
Allen, Fred H., representing D. Wilcox & Co., diamond jewelry, from sixth to eighth floor, 103 State St.
Allen, H. A., representing C. H. Allen & Co., from 103 State St. to 42 E. Madison St.
Axman, D., representing J. D. Bergen Co. and National Art Decorating Co., from room 204 to room 216, 131-3 Wahash Ave.
Barton, F. T., representing Fontneau & Cook, new agency, 42 E. Madison St.
Blackhurn & Co., F. E., mail order house, from 11th to 5th floor, 42 E. Madison St.
Blauer & Co., Fred, manufacturing jewelers, from 88 State St. to 126 State St.
Brethauer & Co., G. W., jobbers, from 88 State St. to 126 State St.
Bynner, Geo. T., representing Geo. Becker & Co., from 11th to 13th floor, 42 E. Madison St.
Child, C. E. and Chase, F. A., Jr., representing C. M. Robbins Co., from sixth to eighth floor, 103 State St.
Clauer, Calvin, Co., jobhers and materials, from 151-3 Wabash Ave. to South Bend, Ind.
Cobb & Co., L. G., mail order, from eighth to sixth floor, 103 State St.
Cohen, Henry E., representing F. L. Shepardson & Co., 126 State St.
Cohen, Reuben W., representing Acme Leather Goods Co., new agency, 103 State St.
Cunningham, J. A., representing Regnell, Bigney & Co., from 11th to 13th floor, 42 E. Madison St.
Demarest, R. C., representing F. H. Saart Co. and Schwarzkopf & Dorer, 103 State St.
Eisner & Bloom, representing L. J. Roy Co., Davis Mfg. Co., S. & S. Novelty Co. and Whitestone Jewelry Co., new agency, 76 E. Madison St.
Engel & Co., A. W., mail order, from 67 Wabash Ave. to North State and Chestnut St.
Essig & Co., lapidists, from 131-3 Wabash Ave. to 126 State St.
Fay, L. E., representing R. F. Simmons & Co., from 103 State St. to 42 E. Madison St.
Fay, L. E., Jr., representing T. I. Smith & Co., 132 Clark St.
Fifield, J. S., watchmaker, from 92 State St. to 76 E. Madison St.
Fiseher, B. R., jobber, from 103 State St. to 42 E. Madison St.
Frendenberg, Wm., 747 Lincoln Ave. to 757 Lincoln Ave.
Hadom & Co., engravers, from second to fifth floor, 88 State St.
Hall's gold and silver plating works, 151-3 Wabash Ave., succeeded by Hazleton Co., 41-5 State St.

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Headquarters for American Pearls

Telephone, 6233 Cortlandt

12-16 JOHN STREET, NEW YORK

I make a specialty of purchasing for cash, jewelry and all kinds of precious stones which your customers desire to dispose of and which you do not wish to buy yourself.

Entire Stocks and Estates Bought. Bank References Given.

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Manufacturer of Fine Balances and Weights for every purpose where accuracy is required.

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DIAMONDS LOOSE AND MOUNTED — **CASES and MOVEMENTS** ALL MAKES AND GRADES — **JEWELRY** GOLD AND PLATED

ORDERS SOLICITED FROM RESPONSIBLE JEWELERS. GOODS SENT ON SELECTION.

All our goods are either direct importations, our own manufacture or bought for cash, enabling us to offer special inducements in prices and terms.

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EST. 1866.

Lissauer & Company Importers.

2 TULPSTRAAT, AMSTERDAM.

12 MAIDEN LANE, (ONE FLIGHT UP)

P. O. Box, 1625,

NEW YORK.

Heinrich Herrmann & Weiss, leather goods, from eighth to fourth floor, 131-3 Wabash Ave.
Imhof, watch case maker, from 126 State St. to 76 E. Madison St.
Jeffrey Jewelry Co., retailer, formerly branch of H. L. Joseph & Co., 134 State St.
Johnston Co., W. J, Pittsburg, Pa., new branch, 42 E. Madison St.
Joseph & Co, Meyer, jobbers, from 145 State St. to 126 State St.
Krueger, L. C., jewelers' supplies, from 130 Dearborn St., to 126 State St.
Lane, Jos. O., retailer, from 369 S. Clark St., to 264 E. 31st St.
Lefort, H. G., watch case supplies, from 151 Wabash Ave. to 76 E. Madison St.
Lessing, O. A., representing S. & B. Lederer Co., from eighth to fourth floor, 131-3 Wabash Ave.
Lippett & Co., M., jobbers, from 103 State St. to 42 E. Madison St.
Lucas, J. A., representing A. H. Bliss & Co. and Standard Chain Co., from 132 Clark St. to 42 E. Madison St.
Maltz & Co., E., jobbers, new firm, 126 State St.
Manning, Bowman & Co., coffee percolators, from 37 E. Randolph St. to 162 State St.
Matthei & Co., Otto, manufacturing jewelers, from eighth to 10th floor, 131-3 Wabash Ave.
Meriden Cutlery Co., from 195 State St. to 42 E. Madison St.
Mertz, John E., diamond brokers, new firm, 92 State St.
Morris & Sexton, retailers, new firm, 126 State St.
Moore, E. A., representing Alhro & Kettlety and Sykes & Strandberg, new agency, Columbus Memorial Bldg.
New Haven Clock Co., from 149 State St. to 48-50 Wabash Ave.
Oughton, A. R., representing Van Bergh Silver Plate Co. and Jennings Bros. Mfg. Co., new agency, 131-3 Wabash Ave.
W. A. Pickard, art china, to 1500 E. Ravenswood Park.
Reliable Jewelry Co., jobbers, from Great Northern Bldg. to 42 E. Madison St.
Richter, I. S., representing Doran, Bagnall & Co. and C. O. Sweet & Son Co., from 67 Wabash Ave. to 42 E. Madison St.
Robertson & Co., C. M., jobbers, from 126 State St. to 76 E. Madison St.
Rogers, Thurman & Co., jewelers' supplies, from 156 Wabash Ave. to 40 Michigan Ave.
Rowe Bros., retailers, from 163 State St. to 28 E. Washington St.
Sandfelder, B. S., representing McRae & Keeler, from 103 State St. to 42 E. Madison St.
Schutte, watches, from Masonic Temple to 42 E. Madison St.
Schwartz, H., jobber, to 76 E. Madison St.
Shourds, Adcock & Teufel Co., retailers, from 66 State St. to 92 State St.
Son, S. J., diamonds, from sixth to seventh floor, 103 State St.
Star Watch Case Co., from 52 State St. to 42 E. Madison St.
Strickland, watchmaker, from 175 E. 31st to 139 E. 31st St.
Tinker, F. B., representing Downs & Beau, cut glass, etc., new agency, 186 Fifth Ave.
Walther, E. J., representing D. F. Briggs & Co., from 103 State St. to 42 E. Madison St.
Wahl, Frank, manufacturing jeweler, new concern, 76 E. Madison St.
Wallis, F. E., representing T. W. Adams & Co., from eighth to sixth floor, 103 State St.
Waterman Co., L. E., fountain pens, from 162 State St. to 209 State St.
Weller, S. A., art pottery, Chicago office from Masonic Temple to 132 Lake St.
Western Clock Mfg. Co., from eighth to 10th floor, 131-3 Wabash Ave.

Market Price of Silver Bars.

The following are the quotations of silver bars in London and New York, as reported by Zimmermann & Forshay:

	New York.	*London.*
April 24	$.65¼	30¼d.
" 25	.65⅝	30 7-16d.
" 26	.65⅝	30 7-16d.
" 27	.65⅞	30 9-16d.
" 28	.65¾	30 7-16d.
" 30	.65¾	30 7-16d.

Falis & Bernstein have purchased the jewelry business of G. W. Goldsberry, in Craig, Nebr.

Henry Greenman, Richfield Springs, N. Y., Goes Into Bankruptcy With Liabilities Largely Due for Borrowed Money.

UTICA, N. Y., April 30.—Henry Greenman, Richfield Springs, to-day filed a petition in voluntary bankruptcy in the United States Court in this city. His schedule shows secured claims of $2,509 and unsecured claims of $8,667.53, making the total liabilities $11,176.53. There are scheduled assets of $13,211.11, including stock valued at $4,000; household goods, $116; machinery and tools, $131.55; debts due on accounts, $2,717.01; policies of insurance, $8,000, and property claimed as exempt, $247.55.

The secured creditors are W. L. Scott, Norwich, $1,450, indorser on three notes discounted in the First National Bank, Richfield Springs; W B. Crain, Richfield Springs, $300, indorser on notes discounted at the First National Bank; Equitable Life Assurance Society, $374, money advanced; New York Life Insurance Co., $385, money advanced. The securities consist of life insurance policies amounting to $8,000, and with a cash surrender value. The unsecured creditors include: S. A. Wilber, $340; Hayden W. Wheeler & Co., $100; Meriden, Conn., International Silver Co., $150; W. P. Hitchcock Co., $667; Smith & North, $408; M. J. Averbeck, $28; E. Todd & Co., $21; W. H. Wright, $62; Thomas F. Murphy, $57; Unger Bros., $26; H. H. Wheeler & Co., $775; Joseph Friedlander & Bro., $21; Gorham Mfg. Co., $36; Smith & North, $116; W. H. Wright, $81; Mrs. J. E. Nickerson, $450; W. B. Wilcox, $31; Robert F. Westcott estate, $122; C. S. Bolton, $70. F. R. Martin, $75; J. D. Ibbottson, $80; First National Bank, $250; Norman Rutt, $43; B. S. Lockwood, $135; Jane Greenman, $2,730; W. B. Crain, $166; D. W. Woods, $50; B. A. Lockwood, $25; S. M. Cooke, $95; W. B. Crain, $50; C. B. Conrad, $50; Gorham Mfg. Co., $100; T. R. Proctor, $200; W. H. Grennon, $300; Wm. L. Gilbert Clock Co., $12; E. C. Haskell, $2; W. P. Hitchcock Co., $220; Julius King Optical Co., $80; G. Will Payne, $29; J. W. Richardson & Co., $77; S. Sternau, $23; W. B. Crouse, $29; S. B. Champlin Co., $42.

The bulk of Greenman's indebtedness is for borrowed money. Referee Comstock, of this city, will call the meeting of creditors.

Explosion at Jewelery Factory Building at North Attleboro—No One Injured.

NORTH ATTLEBORO, April 30.—An explosion occurred this morning shortly before 11 o'clock at the Riley & French building on Broad St., which is occupied by the firms of Riley & French, W. & S. Blackinton & Co., G. C. Hudson & Co. and C. Ray Randall & Co. The accident was caused by gas getting in the air pipes.

Windows were shattered in the two upper stories of the building, and the air pipe service badly wrecked.

The explosion fortunately occurred at a time when the factory was closed for several days for the making of repairs, so no one was injured.

Albrecht Bros., Hutchinson, Minn., have moved their stock to Appleton, Minn., where David Albrecht will continue the business.

Philadelphia Jewelers' Club Gives Jolly Smoker in Honor of Franklin Anniversary.

PHILADELPHIA, Pa., April 25.—The smoker and musicale given by the Philadelphia Jewelers' Club last night proved to be one of the most successful entertainments of its kind ever given by the organization. About 500 guests attended and partook of the hospitality of the jewelers, and were furnished a variety of entertainment such as not only gave pleasure to the senses, but to the palate as well. Everything was so conducted that in parting all were in an amiable and well satisfied mood.

The smoker was given to commemorate the anniversary of the birth of Benjamin Franklin. The city had for the week given itself over to commemorative exercises, and it remainded for the jewelers as a body to "fall in line." This they did in a manner which cannot be well described since one had to be there to appreciate the prodigality of the club's hospitality. The handsome new quarters of the club were thronged with jewelers, a large percentage of whom were New Yorkers. As usual, the performances of the talent recruited from local theaters was given on a stage in the rear of the drawing rooms on the second floor. Above was spread the luncheon—appetizing tidbits, salad, oysters, sandwiches and the like and an entirely adequate supply of liquid refreshments.

L. P. White and A. C. Lee were particularly gracious in receiving the guests. Each arrival was greeted with a package containing a pipe, smoking tobacco, chewing tobacco, cigars and cigarettes. Joseph Cadwallader took especial pains to see that every one was well provided with the necessities required to attend a smoker. Throughout the evening an orchestra played the favorite songs of the club, and the guests lent their voices with gusto and hearty good will to the choruses.

For the first time in recent years the club decided to lend color and attractiveness to the performances by having some clever girls do song and dance turns. These were provided for to offset the acts of legerdemain and sleight-of-hand, which sometimes grow tiresome, and on this account the women were especially appreciated. What gave more enjoyment than anything else was the performance of a man and woman who demonstrated how easy it is to get out of handcuffs and manacles if the occasion requires. They made examples of George R. Reed, E. H. Eckfeldt and John Goodman, binding them in irons together and leading them to the stage, where they were finally liberated. Good-naturedly the guests tried to divert the attention of the performers so as to keep the longer the whilom captives in custody. In this they were so successful that E. H. Eckfeldt was kept to the last.

Fred Yockel was the only member of the club who volunteered to do something in the entertaining line himself.

He sang some of the club songs in the stentorian tones which are so well known to those who attend the club functions. On the whole the Franklin smoker and vaudeville is accepted as being one of the most successful and enjoyable events of the kind in the history of the Jewelers' Club.

CORAL

STRICTLY SPEAKING, CORAL IS NOT A PRECIOUS STONE, BUT IN THE FINER VARIETIES THIS PRODUCT OF ANIMAL LIFE IS, LIKE THE PEARL, INCLUDED IN THE TERM

PRECIOUS STONE.

WE HAVE SOME VERY FINE PINK CORAL NECKLACES, BALLS, DROPS AND CABOCHON SHAPES.

AMERICAN GEM & PEARL CO.

MINERS AND CUTTERS OF GEMS

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Headquarters for Dueber-Hampden Watches.
WHOLESALE JEWELERS
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Wheel Cutters and Adjusters
Have REMOVED to
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Corner John St. NEW YORK

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Corner Walnut and Thirteenth Streets
PHILADELPHIA, PA.
The Ideal Hotel of Philadelphia
European Plan EUGENE G. MILLER, Mgr.

REMOVAL

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AMSTERDAM.

We are now located at
41 and 43 MAIDEN LANE,
NEW YORK.
For 20 years at 73 Nassau Street.
J. J. DONNELLY,
GOLD AND SILVER PLATER.

Trade-Marks of the Jewelry and Kindred Trades. Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.

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Proves their worth as timekeepers

FULLY GUARANTEED
For sale through the jobbing trade



TAVANNES WATCH CO.,
2 & 4 Maiden Lane, New York.

Watch Company to Expand.

American Waltham Watch Co., to be Succeeded by the Waltham Watch Co. With $12,000,000 Capital.

BOSTON, Mass., May 1.—In accordance with the policy of legitimate expansion which has been manifest in the management of the American Waltham Watch Co. for some time, a larger company with greater capital is to take over the business of the concern. The news became current to-day that the Waltham Watch Co., with a capital stock of $12,000,000, of which $5,000,000 is to be 6 per cent. cumulative preferred and $7,000,000 common stock, will take the place of the American Waltham Watch Co., the capital of which is $4,000,000. Holders of the stock of the old company will receive $11,000,000 of the new stock, at the rate of one share of preferred and 1¾ of common in the new company for one share in the old, and the remaining $1,000,000 of preferred stock will be held in the treasury to be used for enlargement of the plant at Waltham.

The incorporators of the new company are: E. C. Fitch, Francis R. Appleton and Royal Robbins. The directors of the new company will consist of the directors of the old company, with the exception of A. L. Edmands, who declines to serve on account of ill-health, with the addition of I. Tucker Burr, William L, Putnam and Conover Fitch. The stockholders of the American Waltham Watch Co. are in receipt of a circular giving the terms and details of the reorganization plan as follows:

For the purpose of securing more completely the advantages offered by the new corporation laws of this Commonwealth, and with the intention of continuing and greatly expanding the business of the company, the undersigned propose to form a new corporation under Massachusetts laws by the name of the Waltham Watch Co., with an authorized capital of $12,000,000 ($5,000,000 being preferred and $7,000,000 being common stock). Of this stock $4,000,000 preferred and $7,000,000 common, a total of $11,000,000, is to be paid for by a transfer of all the property and assets of the American Waltham Watch Co., except a sum sufficient to pay a dividend of four per cent. on the present stock, payable on June 1, 1906. The Waltham Watch Co. is to assume all the liabilities of the American Waltham Watch Co.

The stock of the Waltham Watch Co. of the par value of $11,000,000 received from this sale will be distributed among the stockholders of the American Waltham Watch Co. at the rate of one share of preferred and one and three-quarters shares of common stock in the Waltham Watch Co. for every share of stock in the American Waltham Watch Co., and the latter company will then be wound up and dissolved. The remainder of the authorized preferred stock of the Waltham Watch Co., amounting to $1,000,000, will be reserved for sale from time to time as the directors may determine, and the proceeds used for such purposes as the by-laws of the Waltham Co. may prescribe, including the enlargement and improvement of the company's plant and the development of the business, which will be conducted under the present management, and without change of policy.

The holders of the preferred stock will be entitled out of any profits of the company to semi-annual preferential cumulative dividends at the rate of six per cent. per annum, and no more, commencing to accrue on the first day of June, 1906, payable on the first days of December and June of each year, to be paid or provided for before any dividends are set apart or paid on the common stock, provided that after the payment or setting aside of the semi-annual dividends on the preferred stock at the rate of six per cent. per annum, all previously accrued dividends thereon having been paid or set aside, the directors may forthwith, without waiting for the expiration of the year, pay or set aside out of the net profits of the company a semi-annual dividend on the common stock. In the event of liquidation the proceeds thereof will be first applied to payment to holders of the preferred stock of the sum of $100 per share and accrued and unpaid dividends thereon.

The balance remaining thereafter will be divided among the holders of the common stock in proportion of their respective shares. The holders of the preferred and common stock will have equal voting powers. The by-laws will provide that the amount of the preferred stock shall not be increased beyond $5,000,000 without the assent, at an annual meeting, or at a special meeting called for the purpose, of the holders of three-fourths of all the stock of each class, and that no mortgage shall be placed upon the property of the company without the like assent.

The directors of the American Waltham Watch Co. have recommended the adoption of this proposal, and a copy of the vote of the board on the subject is annexed.

The balance sheet of the new company is stated as follows:

ASSETS.

Real estate	$950,000
Machinery	2,200,000
Merchandise	3,300,000
Bills receivable	50,000
Patent rights, etc	4,500,000
Total	$11,000,000

LIABILITIES.

Capital stock	$11,000,000

A special meeting of the company will be held on May 15 to vote on the proposed sale.

For some time the management of the American Waltham Watch Co. has been planning to increase the capacity of its plant. It has now a capacity of 3,000 watches per day and the demand exceeds the supply. It is announced that the company will build an addition to its present building, which will enable it to increase its force of employes from 3,500 to 6,000.

Important Meeting of Stockholders Called by the Gorham Mfg. Co.

A special meeting of the stockholders of the Gorham Mfg. Co. was called for yesterday at 2 P. M. at the office of the company in the city of Providence, R. I. The call for the meeting was dated at Providence, April 20, and signed by the secretary, J. F. P. Lawton. The purposes were set for in the call as follows:

To make such changes in the charter and by-laws, or either, of the Silversmtihs' Co., a New York corporation, as they may see fit, including any increase in the authorized capital stock thereof; to cause the capital stock of the said Silversmiths' Co., including its increase or any part thereof, to be issued, sold, exchanged or otherwise disposed of, for a value not less than par.

Also to sell, exchange or otherwise dispose of all or any part of the capital stock and assets, or either, of any corporation or corporations owned or controlled by the Gorham Mfg. Co. at a price not less than the cost thereof to date of sale, upon such terms and conditions, as they may see fit.

To do all things necessary or proper to effect the foregoing purposes.

Jewelers Gold Bars Withdrawn and Exchanged at New York.

Week Ended April 28, 1906.

The U. S. Assay Office reports:

Gold bars exchanged for gold coin	$315,001.83
Gold bars paid depositors	82,837.21
Total	$397,839.04

Of this the gold bars exchanged for gold coin are reported as follows:

April 23	$99,522.90
" 24	56,088.49
" 25	77,171.25
" 26	41,383.69
" 27	30,344.10
" 28	10,491.40
Total	$315,001.83

News Gleanings.

D. S. Thompson, who has carried on a jewelry business for many years in Livermore Falls, Me., is making arrangements to move to Lewiston.

Chas. Hagadorn, Canajoharie, N. Y., will hereafter continue a jewelry business in connection with his piano business at 8 Cliff St., that town.

Cohen Bros., 72 Hamilton St., Allentown, Pa., made a public announcement last week that they had reconsidered their decision to quit the business and made arrangements to continue the establishment, with Mayer Liefler as superintendent.

J. M. Iverson, who died at the Memorial Hospital, Richmond, Va., Thursday, was a watchmaker by trade and his death is regretted by many friends among the jewelers in that section. The deceased was a native of Sweden, and was 41 years old.

By an error last week it was stated that the business of J. S. Pfeiffer, Parsons, Kans., was now conducted under the name of the J. S. Pfeiffer Co. This was absolutely incorrect; the business is and has always been conducted under the style of J. S. Pfeiffer, and no change is contemplated at the present time.

Edward Johnson, charged with robbing the jewelry store of Paul Herman, Springfield, O., February last, pleaded guilty to burglary and larceny Wednesday and was sentenced to the penitentiary for five years. Johnson was formerly employed by Mr. Herman as a clerk and was caught one night by the jeweler in the act of stealing watches. His arrest followed.

The Columbian Jewelry Mfg. Co., importers and jobbers in Pueblo, Colo., is this week moving from its former quarters at 427 Central Block to 122 Central Block, that city, where it has the use of the entire basement for its manufacturing plant. The wholesale department is located on an upper floor. In the new quarters the company has more room and greater facilities to meet the demands of increasing business.

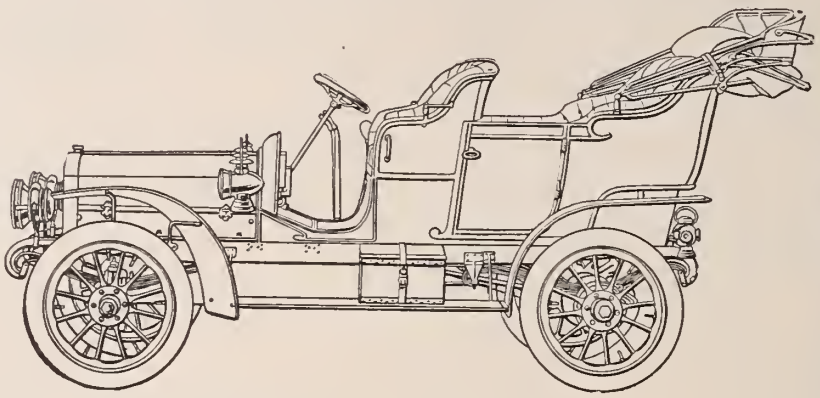
By the clever detective work of the postmaster of Jeannette, Pa., an Italian who said his name was Grant was arrested while in the act of robbing some postoffice lock boxes of packages containing valuable jewelry. Merrell & Baughman and P. J. Manson, jewelers of Jeannette, recently missed several packages mailed to them, and Postmaster Daugherty set a watch, with the result that the Italian was arrested. Grant confessed to the crime and was taken to Pittsburg, where he will be tried.

A short time ago it was announced in THE CIRCULAR-WEEKLY that the firm of Haynes & Mellichamp had dissolved, F. V. Haynes purchasing all other interests. Mr. Haynes having decided to incorporate the business, he recently applied to the State authorities for a charter, which has been granted, and the business will hereafter be known as Eugene V. Haynes Co., for which the following directors have been elected: E. V. Haynes, J. Carroll Payne, J. H. Erwin, J. I. Hosford, J. E. Stewart. Mr. Haynes has been made president and Mr. Hosford secretary and treasurer of the company, which will continue at the old address, 37 Whitehall St., Atlanta, Ga. The capital stock of $50,000 has all been paid in.

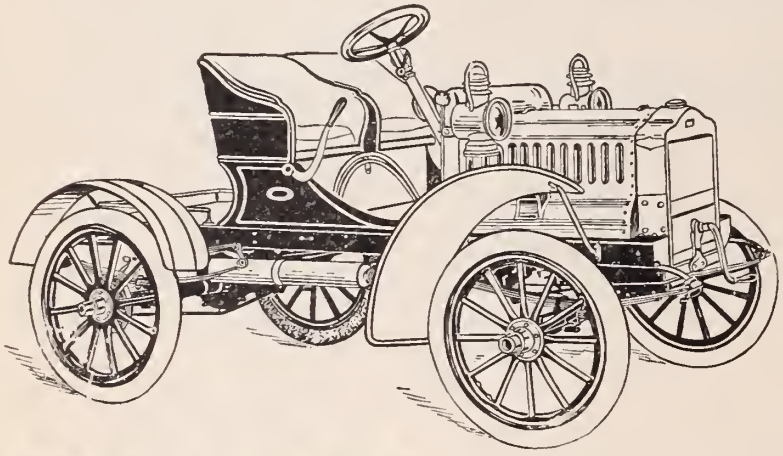
An Automobile Free!

Old Reliable W. & S. B.★

We are going to give away to Retail users of Old Reliable W. & S. B.★ Chains



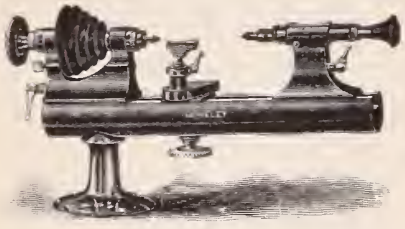
An Automobile Touring Car of standard make and 1907 model.



An Automobile Runabout of standard make and 1907 model.



A Motor-Cycle of standard make and 1907 model.



An American Watch Lathe of the latest pattern.



All Old Reliable W. & S. B. ★ 1/10 Vest and Dickens chains and all Globe 1/8 Gold Filled chains will bear a coupon tag, made of aluminum, like those shown herewith. These tags are for the retail jeweler and as each tag has a definite value, each one should be preserved. Next week we will tell you all about it.



W. & S. BLACKINTON CO.

NORTH ATTLEBORO, MASS.

Our Traveling Representatives



Mayo Loeb, of Herman & Loeb, Cincinnati, O., will start, this week, on his regular eastern trip.

Ernest L. Schubert, traveling representative for the American Silver Co., is confined to his home on Bond St., Bristol, Conn., by illness.

Among the traveling representatives in Toronto, Ont., recently, were: F. S. Sherry, Joseph Fahys & Co.; William Watts, T. G. Hawkes & Co.; W. O. Husten, Dennison Mfg. Co.; Fred Dunham, C. F. Monroe Co.

Traveling salesmen stopping in Omaha, Nebr., during the past week, included: Charles Stiner, L. Adler & Son; Z. E. Chambers, Seth Thomas Clock Co.; B. Kaufman, Freudenheim Bros. & Levy; H. C. Rowbotham, Schrader-Wittstein Co.; Leonard James Fox, Gustave Fox Co.; Mr. Frank, Buffalo Jewelry Case Co.; W. M. Hodges, Will & Baumer Co.; C. A. Hulstrom, International Silver Co.

Among the traveling representatives in Lancaster, Pa., recently, were: W. S. Blackinton, S. O. Bigney & Co.; Thomas C. Parker, Pittston Cut Glass Co.; Arthur J. Bruder, H. L. Kilner & Co.; Willis Ehlers, Ehlers & Co.; P. H. Marks, Rosenzweig Bros.; William L. Waldert, E. Kirstein's Sons Co.; Morris Lewkowitz, D. Ullman & Co.; Thomas H. Ryland, American Watch Case Co.; J. F. Tounley, Cross & Beguelin.

There was a general exodus of salesmen from North Attleboro for the west, Saturday and Sunday; among those who left with the Spring samples were Louis Fay and H. H. Pierce, T. I. Smith Co.; Louis Blackinton and Mr. Carpenter, W. & S. Blackinton Co.; Mr. McGavenny, Riley & French; W. S. Metcalfe, Plainville Stock Co.; John MacMillan, C. Ray Randall & Co.; Fred B. Brigham, Cheever, Tweedy & Co.

Traveling representatives in Buffalo, N. Y., last week, included the following: E. A. Reed, Reed & Barton; Geo. F. Johnson, G. A. Henckel & Co.; C. F. Hartshorn, Krementz & Co.; A. H. Bonnet, Henry Ginnel & Co.; Percy D. Lucas, Frank W. Smith Co.; T. E. Boune, E. Ira Richards & Co.; W. W. Evans, T. C. Hawkes & Co.; Wm. B. Tilton, D. C. Percival & Co.; Theo. L. Parker; O. J. Somers, O. J. Somers & Co.

Among the commercial travelers in Columbus, O., recently, were: W. A. Lamh, G. H. Fuller & Son Co.; Fred Casper, Mauser Mfg. Co.; C. M. Newcomh, Maple City Glass Co.; Frank N. Wilcox, International Silver Co.; Wm. Froehlich, Manasseh Levy & Co.; G. L. Abrams, Geo. Borgfeldt & Co.; H. J. Perl, Wagner Mfg. Co.; J. T. Scott, Adolphe Schwob; L. V. Stone, Rockford Watch Co.; H. D. Cretcher, Hayden W. Wheeler & Co.

Clarence E. Settle who, for the past 10 years, has represented the estate of O. M. Draper, North Attleboro, is now on the road for a manufacturing jewelry house of Providence, R. I., having started on his initial trip for the concern, this week. Mr. Settle is one of the oldest and best known members of the traveling fraternity who visit the jewelry jobbers of the country, and has a host of friends in the trade who are awaiting a visit from him that they may congratulate him on his new connection.

The following salesmen were in Boston, Mass., during the past week: Frank G. Moyer, American Watch Case Co.; E. H. Cox, Sussfeld, Lorsch & Co.; Charles F. Sweasy, Champenois & Co.; Edward H. Colby and Frank B. Berdine, Towle Mfg. Co.; M. Goodfriend, Goodfriend Bros.; Matt. Stratton, Alling & Co.; J. B. Macdonald, Wolcott Mfg. Co.; L. Henry Jurgens, Snow & Westcott.

Among the travelers in Louisville, Ky., recently, were: Douglas T. Cook, Graff, Washbourne & Dunn; Harold Van Bergen, Snow & Westcott; C. L. Krugler, Mandeville, Carrow & Crane; C. H. Davison, Codding & Heilborn Co.; A. E. Motteram, Shafer & Douglas; Percy D. Lucas, Frank W. Smith Co.; H. H. Meyer, Wm. B. Kerr & Co.; Frank E. Wallis, T. W. Adams & Co.; R. B. Carr, Link & Angell; J. T. Griffith, Jr., Carter, Howe & Co.; Frank L. Carpenter, Dominick & Haff; John E. Valk, N. H. White & Co.; A. J. Keller, A. L. Reed & Co.; I. W. Freedman; F. A. Chace, Jr., Chas. M. Rohbins Co.; Leo Heilbrun, Leo Heilbrun Co.

The following traveling salesmen called on the trade in Kansas City, Mo., during the past week: B. Hyman, Hirsch & Hyman; J. S. Cunningham, E. L. Spencer Co.; I. L. Lake, Rohbins & Appleton; Fred Sheridan, Arnold & Steere; G. R. Sutherland, Philadelphia Watch Case Co.; Frank Collum, Sulzhurger Bros.; Sol. H. Veit, Henry Froehlich & Co.; Mr. Cohb, W. R. Cohb & Co.; W. H. Gregory, Strobell & Crane; John O. Slemmons, J. B. Bowden & Co.; J. Mednikow, J. Mednikow & Co.; W. R. Eliot, Meriden Cut Glass Co.; C. A. Hulstrom, Wilcox & Evertsen; Harry Kaufman, Eiseman, Kaiser & Co.; D. A. Davidson, Wallach & Davidson; J. M. Morrow, American Watch Case Co.; L. M. Frank, Buffalo Jewelry Case Co.

Among the traveling salesmen who called on the trade in St. Louis, Mo., last week, were the following: H. J. Hildehrand, H. C. Lindol & Co.; A. W. Levy, Byron L. Strashurger & Co.; J. P. Wrayton, Lebkuecher & Co.; Percy D. Lucas, Frank W. Smith Co.; Mr. Murray, Highie-Barbour Mfg. Co.; R. B. Carr, Link & Angell; L. Seligsberger, Adelphi Silver Plate Co.; Mr. Macpherson, C. Ray Randall & Co.; Mr. McClannin, International Silver Co.; C. H. Davison, Codding & Heilhorn Co.; C. L. Bach, Calumet Watch Co.; H. N. Van Bergen, Snow & Westcott; James R. Palmer, Henry A. Kirby; J. Williams, Fera & Kadison; L. M. Frank, Buffalo Jewelry Case Co.; George F. Johnson, G. A. Henckel & Co.; John S. Cunningham, E. L. Spencer Co.

Among the traveling representatives who, last week, visited Pittshurg, Pa., were the following: J. C. Bigalke, Bigalke & Eckert Co.; Frederick C. Kopf, Powers & Mayer; E. A. Reed, Reed & Barton; William Mason, Dennison Mfg. Co.; William Harmer, Solidarity Watch Case Co.; Mr. Crane, Mandeville, Carrow & Crane; Wilhur C. Cook, Keystone Watch Case Co.; Fred J. Foster, Unger Bros.; Wm. G. Andrews, C. Sydney Smith & Co.; Simon Sichel, Eichberg & Co.; Fred H. Feiger, F. & F. Felger; W. C. Winship, H. C. Fry Glass Co.; Lucien Rockwell, Poole Silver Co.; J. T. Griffith, Jr., Carter, Howe & Co.; A. W. Levy, Byron L. Strasburger & Co.; M. Decker, Plainville Stock Co.; H. L. Blackmer, A. L. Blackmer Co.; George F. Johnson, G. A. Henckel & Co.; Walter R. Bristol, Wm. Rogers Mfg. Co.

Traveling representatives who called on the Cincinnati, O., trade, during the past week, included: Mr. Fisher, Charles Burstein & Bro.; George G. Huggins, Rockford Watch Co.; W. A. Moore, F. W. Gesswein Co.; Charles F. Sexton, William L. Sexton & Co.; M. Bernheim, Woodside Sterling Co.; S. E. Bolles, William Scheer; William Froehlich, Manasseh Levy & Co.; E. A. Reed, Reed & Barton; J. C. Fairchild, Fairchild & Co.; C. L. Krugler, Mandeville, Carrow & Crane; G. W. Bleecker, Martin, Copeland & Co.; A. N. Dorchester, Chapin & Hollister Co.; J. P. Mayton, Lebkuecher & Co.; C. F. Hartshorn, Krementz & Co.; L. H. Smith, Bippart, Griscom & Osborn; George Paine, George L. Paine Co.; A. W. Levy, Byron L. Strashurger & Co.; Mr. Kohn, Silverman, Kohn & Wallenstein; F. A. Perry, John Russell Cutlery Co.; W. C. Barry, Larter & Sons.

Rochester.

John Hirsch, who was recently arrested on the charge of having stolen a tray of rings and stick pins from a local jewelry store, was released and the charge dismissed. As he was about to leave the court room he was rearrested and taken to Elmira to finish an unexpired term in the Reformatory.

Miss Jeanette Rosenbloom, daughter of Morris Rosenbloom, of this city, and Herman Luxenberg, of New York, were married Wednesday evening at the Eureka Club. For several years the bride took active part in the jewelry establishment of her father and she has made many friends among the traveling men who visit this store. Mr. and Mrs. Luxenberg will reside in Rochester, after a brief wedding trip.

New Stores and Enterprises.

M. H. Macomber has just begun business in Grimes, Ia.

Thomas Sullivan, Americus, Ga., is contemplating opening a store in Fitzgerald, Ga.

Stanley Anslander, formerly of Littleton, W. Va., recently opened a store in Benwood, W. Va.

J. H. Murray contemplates engaging in the jewelry business in Dallas, Ga., in the near future.

Lloyd Huston, Jefferson, Ia., has engaged in the watch repairing and jewelry business at Highmore, S. Dak.

Henry Widiger, formerly of McPherson, Kans., has gone to Garber, Okla., where he will start in the jewelry business.

The Franklin Jewelry Co. was incorporated last week at Philadelphia, Pa., with an authorized capital stock of $10,000.

H. S. Robbins, for seven years with J. H. Washburn Co., Natick, Mass., has gone into the jewelry and watch business in that town.

The Alpha Drug & Jewelry Co., Niagara, N. Dak., has been organized with $20,000 capital. The incorporators are: Walter Vind, Rugby, and Charles H. Bobb, Niagara.

The Harvard Novelty Co. was incorporated last week in Massachusetts to deal in jewelry, etc., with a capital stock of $25,000. The officers are: President, A. S. Paton, Leominster; treasurer and clerk, B. W. Doyle, Leominster.

Frank Sutherland, formerly head watchmaker in the Freeman Jewelry Co.'s store, Buffalo, N. Y., has established a jewelry store on his own account at 122 Broadway, at that place. The store was opened on Tuesday. Mr. Sutherland came to Buffalo from London, Ont.

New Orleans, La.

J. J. Weinfurter was chairman of one of the most important of the committees having in charge the arrangements of the Confederate reunion festivities.

T. Hausmann & Sons' factory turned out the magnificent silver service of 123 pieces which was presented to Guy Stone, president of the Employers' Association, last week.

Among the visitors to the city for the Confederate reunion was R. A. Plummer, of Jasper, Ala. Mr. Plummer was a member of an Alabama regiment and fought in some of the fiercest engagements in the war.

The Jewelers' Fraternity, among whose members are some well-known jewelers of New Orleans, held an annual meeting last week and elected the following officers: Otto Granzin, president; Thomas F. Hall, vice-president; Damet Ramelli, secretary; Alphonse Mandot, financial secretary; Louis D. Fincke, treasurer; Albert Dusse, warden. The Jewelers' Fraternity was organized in 1902 and has 70 members.

Wm. Goodman, said to be a jeweler who is wanted in Bradford, O., on a charge of robbery, was arrested at Decatur, Ind., early last week by a marshal and will be taken to Ohio to answer the charge.

GORHAM SILVER

WHAT MARTELÉ MEANS.

¶ The name "Martelé" nowadays not only identifies the silverware so styled as an exclusive Gorham production, but means something in addition.

¶ In the first place, it means that the silverware in question is absolutely hand-wrought; and, in the second place, that at every stage of its manufacture the creative artist and the skilled craftsmen have worked in the closest of co-operative accord.

¶ Finally, it means, so universally recognized is the pre-eminent quality of the result, that to-day "Martelé" serves in the estimation of the public as a standard of comparison by which all silverware claiming to be artistic is measured and appraised.

GORHAM M'F'G CO.

Silversmiths and Goldsmiths

Fifth Avenue and 36th Street, New York.

BRANCHES:

CHICAGO, 137 Wabash Ave.

NEW YORK, 23 Maiden Lane.

SAN FRANCISCO, 120 Sutter St.

LONDON, Ely Place.

WORKS: Providence and New York.

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THE HOROLOGICAL REVIEW.
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Notices of changes in standing advertisements must be received one week in advance; new matter can be received up to Monday.

No attention paid to communications unless accompanied by full name and address of the writer. This is asked not necessarily for publication, but as an evidence of good faith.

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THE House of Representatives has passed the Esch bill amending Sec. 64 of the present Bankruptcy law, so as to provide that traveling salesmen shall be made preferred creditors in the same manner that clerks, city salesmen and servants of the bankrupt are. Representative Esch stated that the bill was not only unanimously reported by the Judiciary Committee, but that it also had the support of the traveling men's associations of the United States and the Credit Men's Association.

Jewelers' Contributions to Frisco Funds.

NO better instance of the generosity of jewelers as a body could be cited than the manner in which the members of the wholesale and retail trades connected with the gold, silver, watch and kindred lines have responded to the call to help the sufferers of the stricken city of San Francisco. In New York alone the members of the Jewelers Board of Trade collected nearly $32,000 up to Saturday last, in addition to other contributions which were sent by members of the trade directly to the Mayor and to other funds. It would be a safe estimate to place the contributions of the New York jewelers alone at between $40,000 and $50,000, while about $10,000 was contributed by Chicago jewelers, about $2,000 by Newark firms, about $4,000 by Providence manufacturers and equally large amounts by the trade in Attleboro, Boston, Philadelphia and other sections. Throughout the length and breadth of the land there is hardly a contribution made by a city or town, to which jewelers and their employes did not participate prominently; in fact, in almost all funds the names of members of the jewelry trade were among the first in the published lists of those who had started to aid the sufferers.

An Important Question to Retailers.

THE question as to the right of the jeweler to dispose of articles left with him to be repaired, is again coming before the members of the trade in various sections of the country, and judging from inquiries that have been received at this office during the past week, the matter is of as great and vital interest to the trade to-day as it ever has been. In view of this condition it seems rather strange that no attempt has been made to obtain from any of the Legislatures now in session an act which would limit the liability of the jeweler for articles left with him for an unreasonable time, or give him a definite method of enforcing his lien for the value of the repairs which he placed upon the merchandise, after a certain specified time had elapsed. This is a question that we think the various retail jewelers' associations which have been organized, and are now coming into existence, should take up without further delay, and if necessary they should attempt to get legislation in various States that would be of a uniform character,so as to put all members of the trade on the same basis if possible. There is no doubt that in an attempt to get a measure through the various State Legislatures that would be just to the dealer and to the customer alike, the jeweler will have the co-operation of organizations and of individuals in other lines of business, as the question must undoubtedly come before merchants of other trades as often as it has with the jewelers.

While the jeweler to-day can obtain redress by enforcing his lien in a legal way, nevertheless, in most States, the trouble and bother necessary to comply with the details of the law relating to liens is so great as to make most merchants feel it not worth their while to enforce it for small amounts. On the other hand, they do not feel that they can have their place encumbered with articles which have apparently been forgotten by customers and for the safety of which the dealer must hold himself liable at all times.

Some time ago THE CIRCULAR-WEEKLY proposed a form of agreement in a way of an identification tag that the customer should sign before leaving any article to be repaired, which agreement would give the jeweler the right to sell the article and apply the proceeds to the amount due, in case it was not called for within a reasonable time. Whether it was because customers refused to sign such agreements or because jewelers were too careless to have them made out, we cannot tell, but we understand that no effort was made to follow the suggestion, which, at the time, seemed to us to be the only one that would meet the difficulty except the enactment of special legislation. The subject is important and any suggestions from members of the trade that bear upon it will be welcome. The columns of THE CIRCULAR-WEEKLY are open to any or all of its subscribers who have anything to say along this line.

LETTERS TO THE EDITOR.

Another Discovery of Utahlite.

SALT LAKE CITY, Utah, April 15, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

A new discovery of the gem and ornamental mineral "Utahlite" was made in August, 1905, by the undersigned and associates, the location of the deposit being within 40 miles from Salt Lake City in a southwesterly direction, or, more definitely, in Tovele County, about eight miles west from Stockton and about 25 miles northwest of the Clay Canyon discovery, made by Dan Maguire in 1894, in this locality.

The general features and conditions are very similar to those mentioned in a recent issue of THE CIRCULAR-WEEKLY as existing in Clay Canyon, but the Tovele material seems to be much harder and closer in its resemblance to gem turquoise.

There has not been sufficient development work performed yet to determine the extent of the late find. A shaft has been started and a depth of about five and one-half feet attained. The pay nodules are not over plentiful so far, yet a few pounds have been taken out, which were worked up into settings for rings, charms, hat pins, etc., by a local amateur lapidary, and though the work was but crudely done the cut material has met with great local favor.

Hoping this information may prove of interest to your readers, I am

Yours very truly,

EDWARD BIRD.

FIRST HANDS



CROSS & BEGUELIN

Importers and Cutters of Diamonds and Precious Stones

43 Rue de Mestay, PARIS *Telephone, 2188 Cortlandt* *17 Maiden Lane, NEW YORK*

MOUNT SOME OF YOUR STOCK IN ARCH CROWNS

They will sell more readily because they appear larger and brighter. This is caused by the open "Arch" construction, which admits more light under the stone.

The new **Completed Bearing Arch Crown** affords perfect security and protection to the stone. It is made of rolled and toughened stock, and the perfect bearing and tip insure reliable stone setting.

Arch Crown Mfg. Co 26 Camp Street Newark, N. J.

Schrader Wittstein Co , Chicago. Eisenstadt Mfg Co., St. Louis.

M. Schussler & Co., San Francisco, Leonard Krower, New Orleans.

Last Week's New York Arrivals.

THE CIRCULAR-WEEKLY each day posts in its office a Bulletin of the latest buyers visiting New York, which every member of the trade is cordially invited to copy.

AKRON, O., F. B. Goodman (M. O'Neill & Co.), Cadillac.

BALTIMORE, MD., J. Salabes (Lewyt & Salabes), Imperial.

BOSTON, MASS., G. A. Reidpath (R. H. White Co.), Imperial.

BRIDGEPORT, CONN., F. E. Blake (Smith, Murray & Co.), Vendome.
J. C. Mizer (Howland Dry Goods Co.), 75 Spring St.

CHICAGO, J. D. French (Chas. A. Stevens & Bros.), Wellington.

CINCINNATI, O., Sig. Strauss (Lindenberg, Strauss & Co.), Hotel Astor.

DES MOINES, IA., R. H. Plumb (Plumb Jewelry Co.), Astor House.

HARTFORD, CONN., W. L. Ledger (Brown, Thomson & Co.), 2 Walker St.

MILWAUKEE, WIS., L. W. Bunde (Bunde & Upmeyer Co.), Belvedere.

PITTSBURG, PA., H. Cerf (Sol. Cerf & Co.), Grand Union.

PITTSFIELD, MASS., S. E. Conrad (Kennedy & MacInnes Co.), York.

ROCHESTER, N. Y., L. E. Kirstein (E. Kirstein Sons Co.), Imperial.
E. J. Scheer (E. J. Scheer & Co.), Breslin.

ST. LOUIS, MO., Mr. Crompton (L. Bauman Jewelry Co.), Hotel Astor.
M. Van Raalte (Van Raalte, Simon & Co.), Imperial.
L. W. Howland (B. Nugent & Bro. Dry Goods Co.), Earlington.

SCHENECTADY, N. Y., H. A. Miller (H. S. Barney Co.), Vendome.

SPOKANE, WASH., I. Dornberg, Imperial.

SPRINGFIELD, MASS., R. H. Davison (H. J. Davison's Sons), Algonquin.
G. D. Sleigh (Forbes & Wallace), Herald Sq.

SYRACUSE, N. Y., J. B. Murphy (Dey Bros. & Co.), 31 Union Sq.

TROY, N. Y., W. W. Loomis (G. V. S. Quackenbush & Co.), Wolcott.

WASHINGTON, D. C., C. E. Berry (Berry & Whitmore Co.), Imperial.

YOUNGSTOWN, O., E. H. Rolf (G. M. McKelvey & Co.), Grand.

Importations at the Port of New York.

Weeks Ended April 28, 1905, *and April* 27, 1906.		
China, Glass and Earthen Ware:	1905.	1906.
China	$50,027	$100,844
Earthen ware	14,594	16,607
Glass ware	30,875	40,079
Optical glass	1,743	4,136
Instruments:		
Musical	16,849	13,231
Optical	4,141	11,087
Philosophical	344	2,706
Jewelry, etc.:		
Jewelry	6,388	9,857
Precious stones	429,347	1,187,793
Watches	26,644	40,031
Metals, etc.:		
Bronzes	397	1,798
Cutlery	32,629	36,790
Dutch metal	.....	2,975
Platina	.....	34,575
Silverware	450	8,193
Miscellaneous:		
Alabaster ornaments	221	571
Amber	7,068	11,097
Beads	2,966	4,511
Clocks	1,325	8,637
Fans	6,890	6,146
Fancy goods	3,820	10,302
Ivory	11,470	20,114
Ivory, manufactures of	328	94
Marble, manufactures of	25,350	29,349
Statuary	4,490	8,318

W. C. Ballew is about to move his stock of jewelry from Fort Worth to Mineral Wells, Tex.

New York Notes.

Sig. Strauss, of Lindenberg, Strauss & Co., Cincinnati, O., registered at the Hotel Astor last week.

M. B. Rosenback, of Wm. I. Rosenfeld, 19 Maiden Lane, sailed Saturday on the *Finland* for Amsterdam.

The engagement of I. S. Meyer, of Meyer Bros., 19 Maiden Lane, and Miss Lily Selner, of Brooklyn, is announced.

Simon Adler, of Rosenbaum & Adler, 65 Nassau St., will sail May 15 on the *Kaiser Wilhelm II.* on a trip combining business and pleasure.

Wm. Whelan, who said that he was a jewelry peddler of New York, was fined $3 at New Rochelle, last week, for selling imitation jewelry.

D. J. Toothill, formerly of Alton, Ill., has recently associated himself with Albert Sheldon, 32 Park Pl., and will represent this house in and about New York City.

Jerome A. Myers, manager of the S. F. Myers building, is enjoying a vacation in Atlantic City, and during his absence the building is in charge of L. W. Adler.

C. G. Alford, of C. G. Alford & Co., 192 Broadway, with his wife and daughter, left on Monday for Saranac Inn, Franklin County, N. Y., on his annual Spring vacation.

Max Bolotin, 41 Maiden Lane, has leased additional room on the same floor for office purposes. This will enable him to carry a larger stock of mountings and mounted goods.

Schedules in bankruptcy filed last week by Aaronson Credit Center, 62 Bowery, showed total liabilities of $33,946, and nominal assets of $100,246. There were a few small debts due to jewelers.

Workmen will begin this week to tear down the old building on the southwest corner of Fifth Ave. and 47th St., on which site Simon Frankel, of Joseph Frankel's Sons, is to erect his new building.

B. J. Mayo, diamond importer and jeweler, who had for some time an office at 37 Maiden Lane, moved last week to the Newark Arcade, Broad St., Newark, N. J., thus centralizing his business in that city.

Kaufer, Krengel & Co., New York, was incorporated last week to manufacture jewelry, with a capital stock of $20,000. The incorporators are: Sidney Kaufer, Samuel Krengel and Nathan Lack, New York.

Louis Friedlander, of R., L. & M. Friedlander, 30 Maiden Lane, has been in Europe for some time visiting Amsterdam, Antwerp, London and Paris for the purchase of diamonds and precious stones.

A reward of $50 was paid last week by the Jewelers' Security Alliance, New York, to two policemen at Youngstown, O., who arrested a burglar after he had broken a window in Dill R. Young's store, in that city.

Martin Shafer, formerly of Camerden & Foster, and who has been for some time at the Mermod, Jaccard & King Jewelry Co.'s New York store, this week accepted a position in Theodore B. Starr's store, 206 Fifth Ave.

Goodman King, of the Mermod, Jaccard & King Jewelry Co., St. Louis, Mo., arrived in New York last week, and has been making his headquarters at the store, 400 Fifth Ave. While in the city he is stopping at the Waldorf-Astoria.

M. M. Freund's show window, 725 Broadway, Brooklyn, is illustrated in the current issue of the Brooklyn "Edison." The lighting system in this window is especially elaborate and the "Edison" people say that it has more brilliancy to the inch than have two average stores.

Wm. S. Pitcairn, representing Royal Doulton china and earthenware, moves this week from 19 Murray St. to 41 Murray St., where he will occupy the entire building above the ground floor, including three stories, giving greatly increased room for the display of stock.

Charles Frederick Jeandheur, who is in business with his father, Frederick J. Jeandheur, 17 John St., was married last Wednesday to Miss Amigh Northrop, of Brooklyn. After the young couple return from their honeymoon in the south they will reside at 62 New York Ave., Brooklyn.

Judgment for $121 was filed last week against Simon Goldsmith, and in favor of the Solidarity Watch Case Co., the amount representing the costs in the suit brought against the company by Mr. Goldsmith, and which was dismissed last week by Justice Greenbaum, of the Supreme Court.

Morris Garfinkel, optician at 231 Myrtle Ave., Brooklyn, last week caused the arrest of Michael Pelliger on the charge of assault. In the Adams St. Police Court the optician testified that while he was in his store the Italian entered and struck him. Pelliger was held for examination.

G. B. Vitelli, of Borrelli & Vitelli, 410 Broadway, sailed last Thursday on *La Savoie* for Europe, and will pass two months abroad. He will visit Paris and Italy, spending some time in the firm's factory, and obtaining a new stock of coral, to be used in the manufacture of next season's novelties and staple lines.

George Angell, with the George L. Paine Co., 3 Maiden Lane, is confined to a hospital in Brooklyn as a result of injuries received in an elevator accident which occurred April 24 in a department store on Fulton St., in Brooklyn. Philip Wolf, a salesman for the Codding & Heilborn Co., was injured in the same accident.

The Deposse Mfg. Co., New York, was incorporated last week with $25,000 authorized capital, to deal in gold and silverware. The directors named are: B. H. Deposse, G. A. Thayler and G. R. Angell. The Deposse Mfg. Co. has arranged to take over the business of the partnership heretofore conducted under the same style and will also take over the assets of the Eugene S. Toner Co. The manufacture of deposit work in silver and gold on china, glass and other substances will be continued, with offices at 37 Maiden Lane.

Friends of Meyer Baum, the jeweler, who met his death several weeks ago by jumping from a window at 51 Maiden Lane, say that some light is thrown on his rash impulse by the developments last week in relation to Fred Palmer Moody. The young man, who had been accused of bigamy, tried to commit suicide by inhaling gas. He married Florence Moody, a favorite niece of Mr. Baum, and marital troubles are said to have hastened her death. Mr. Baum worried greatly over her fate, and this is said to have been one of the causes which unsettled his reason.

An important move in the wholesale trade is announced by Alfred H. Smith & Co., who will, in July, open a branch office at 475 Fifth Ave., in rooms above the new uptown office of the Farmers' Loan & Trust Co., the firm having recently decided that the path of progress lies in getting close to the retail stores. The downtown quarters at 170 Broadway will be continued as at present, the location being practically on the same spot where Alfred H. Smith began his career prior to 1860 with the firm of Smith, Young & Co. The present firm, formed in 1878, continues the business which dates back to 1818, a record of which the members may justly be proud.

Hiram A. Bliss, the manager of the Maiden Lane store of the Gorham Mfg. Co., was last week promoted to a more responsible position in the main establishment of the company, Fifth Ave. and 36th St. Mr. Bliss has for 35 years been connected with the company. For a number of years he traveled in the south and west, and he has been for 26 years manager, successively at the company's former stores at Bond St., Union Square and then at the downtown store. Joseph Little, who has been for 19 years with the company, was appointed an assistant manager, to take direct charge of the Maiden Lane store, with which he has been connected for a long time.

A diamond pin valued at $75 was stolen last week in a Sixth Ave. department store. Miss M. Eva Pisa, the store detective, chased a man through the avenue to 23d St., where she caused his arrest on the charge of stealing the pin. He gave the name of Frank Wilson, 11 Abingdon Sq.

Shadows on the rear windows of the Gorham Mfg. Co.'s store, Fifth Ave. and 36th St., caused by men working in a rear extension used as a tailor shop, two doors away, were noticed one night last week by Wallace L. Hood, the night watchman, who quickly reached the conclusion that burglars were about. He summoned a policeman, and after a little investigation the nature of the shadows was disclosed.

Thomas F. J. Murphy, dealer in jewelry, books, tobacco and art products, at Callicoon Depot, N. Y., filed on Tuesday of last week a voluntary petition in bankruptcy. His liabilities amount to $12,265, and the nominal value of his assets is $6,725. The largest creditors are Chas. F. Starek, the petitioner's father-in-law, $4,758, and Wm. H. A. Murphy, $3,150. On May 12, 1903, the petitioner made a contract with Mr. Starek to purchase the business and store building for $7,758, and has carried on the business up to January last, when he surrendered possession to his father-in-law. Mr. Murphy paid $1,005 on the contract, and he states that he and Mr. Starck are willing to have the contract and stock of goods go over to a trustee for benefit of creditors. Other creditors, all of New York, include Moore & Gibson, $354; Hatch & Clute, $150; John F. Delaney, $5,100. A quantity of Mr. Murphy's paintings, it is said in the petition, are held by Mr. Delaney and are valued at $1,500.

N. Moskowitz, diamond setter, moved

(*New York Notes continued on page* 63.)

IN THE HEART OF THE JEWELRY DISTRICT.

Guardian Trust Company,

170 BROADWAY, COR. MAIDEN LANE, NEW YORK.

Capital and Surplus - Over $1,000,000

Equitable rates of interest allowed on surplus funds. Collections on out-of-town items handled on reciprocal basis.

FRANK W. WOOLWORTH, President.
GEORGE W. FAIRCHILD, Vice-President. LATHROP C. HAYNES, Secretary.
CHARLES L. ROBINSON, Vice-President. ALFRED M. BARRETT, Asst. Sec'y.

Prominent Jewelers Among our Directors: LUDWIG NISSEN. A. K. SLOAN. LEOPOLD STERN.

THE ORIENTAL BANK.

ESTABLISHED 1853.

182 and 184 Broadway, Corner JOHN STREET, NEW YORK.

Capital, - - - $750,000.00.
Surplus and Profits, 1,100,000.00.

ACCOUNTS FROM THE JEWELRY TRADE ARE SOLICITED.

R. W. JONES, Jr., President.
NELSON G. AYRES, First Vice-President.
GEO. W. ADAMS, Cashier
LUDWIG NISSEN, ERSKINE HEWITT, CHARLES J. DAY, } Vice-Presidents.
R. B. ESTERBROOK, Assistant Cashier.

The Market and Fulton National Bank of New York.

ORGANIZED 1852

81-83 FULTON STREET.

Capital, $1,000,000. Surplus, $1,335,000.

ALEXANDER GILBERT, President.
R. A. PARKER - - Vice-President.
T. J. STEVENS, - - - - Cashier.
JOHN H. CARR, - Asst. Cashier.

Invites the Accounts of Jewelers.

Will extend every facility that good banking will justify.

SAFE DEPOSIT VAULTS.

The Chatham National Bank

Broadway and John Street, New York

GEORGE M. HARD, President

H. P. DOREMUS, Cashier W. H. STRAWN, Ass't Cashier

THE STATE BANK

376-378 GRAND STREET, NEW YORK

Capital and Earned Surplus, over $1,100,000. Deposits over Fourteen Millions.

Offers a favorable market for short and long time jewelry and diamond paper

The Mercantile National Bank of the City of New York

Cordially invites Accounts
from Good Merchants
in the Jewelry Trade.

CONVENIENT LOCATION,
AMPLE CAPITAL,
LARGE SURPLUS,
LONG EXPERIENCE.

FREDERICK B. SCHENCK, President.

MILES M. O'BRIEN, WILLIAM H. TAYLOR, } Vice Presidents.

JAMES D. LOTT, Cashier,
EMIL KLEIN, Asst. Cashier,
ALFRED W. DAY, Asst. Cashier.

Capital, . . . $3,000,000
Surplus, . . . $3,000,000

Broadway, Corner of Dey Street,
New York.

8280 PER DOZ. $8.00

Illustrations ⅝ Actual Size

8719 PER DOZ $4.25

8264 PER DOZ. $4.00

7435 PER DOZ. $4.00

7427 PER DOZ. $7.50



8259 PER DOZ $6.00

8265 PER DOZ $8.00

8287 PER DOZ $4.00



8280. Roman Gold band with rose and green gold leaves—set with three brilliant stones.
8264. Roman Gold finish band with rose gold ornament in center—two aquamarine colored stones.
7435. Egyptian border in rose gold finish—side combs to match. $4.00 per dozen pairs.
7427. Filigree mounting—rose gold finish—four pearls set in center and four on each end—side combs to match. $12.00 per dozen pairs.

8719. Britannia silver—gold plated band engraved—set with nine colored and white stones. Also three other designs of engraving.
8259. Rose gold mounting set with three pearls.
8265. Nugget stock band with rose gold ornaments, one pearl on each end.
8287. Polished gold beaded strip. All above numbers come in shell and amber.

1000 STYLES

TORTONE MOUNTED COMBS

THE demand for combs is unprecedented. Jewelers who carry large and well assorted stocks of our celebrated TORTONE GOODS are enjoying a big trade.

If your stock is broken and if your comb business has not been fully satisfactory, we have styles and values that will prove trade winners and profit producers. We illustrate a few here—we have many hundreds more at **$2.00, $4.00, $6.00, $7.50 and $8.00 per dozen up to $10.00 each, 2 per cent. 10 days; 30 days, extra.**

Select a few of the above numbers and let us add a few more good styles at any prices you may designate.

TORTONE COMBS have the true tortoise shell clearness, smoothness and brightness, and are not brittle. Our mountings represent the newest creations in plain and stone set effects—emphasizing the artistic.

Send us your order to-day and it will command our best attention.

E. & J. BASS

MANUFACTURERS OF TORTONE HAIR ORNAMENTS

573-575 Broadway, New York

New York Notes.

(*Continued from page 59.*)

last week from 22 Maiden Lane to room 203 of the Cockcroft building, 73 Nassau St. The Max Nathan Co. moved from 45 Maiden Lane to 68 Nassau St. D. G. Verschuur is now in the Cockcroft building and not in the Lorsch building, as erroneously announced last week.

Louis E. Cuynet, who for some years was superintendent of the Brooklyn Watch Case Co.'s factory, and had been for 35 years a resident of Brooklyn, died last week at his home, 344 Monroe St., at the age of 58 years.

An office was opened this week at 12 John St. by the Fiess-Palilnick Co., 27 Main St., Paterson, N. J. Martin Palilnick has retired after selling out his interests in the business to Mrs. Fiess. The president of the company, Emil Fiess, will give his personal attention to the New York office as well as to the factory.

A bowling match was played last Saturday evening between the teams representing A. A. Webster & Co., 440 Fulton St., Brooklyn, and Wm. Wise & Son, 10 Flatbush Ave., Brooklyn, N. Y. Much interest was shown by friends of the players in this match, and there was a large attendance at the Bedford Rest, where the contest took place. The Webster team won three out of four games. Following were the scores:

A. A. Webster.....	845	906	761	756
W. Wise & Son.....	754	722	762	737

Charles W. Rawkins, who has been connected with Hayden W. Wheeler & Co. for the past 26 years, died Sunday, at Princeton, N. J., where he had recently gone in the hope that the change and rest would restore his failing health. Mr. Rawkins was highly esteemed by the firm with which he was connected, and by his associates. He leoves a widow, but no children. Mr. Rawkins had always resided in Brooklyn, and was an attendant at St. Matthew's Church. The funeral services will be held at Trinity Church, Princeton, N. J., to-day, at 10 o'clock, A. M.

Death of Chas. S. Shiebler.

Charles S. Shiebler, who was a member of the old firm of A. K. Shiebler & Son, watch case manufacturers at New York, died Thursday of last week in his home at Sea Cliff, L. I., at the age of 43 years.

Mr. Shiebler was born in Baltimore, Md., and was the son of Andrew K. Shiebler, a well-known watch case manufacturer. The son learned the watch case business in his father's factory and subsequently acted as salesman. Subsequently he was admitted to the firm, which had its offices at 7 Maiden Lane, New York. Mr. Shiebler's failing health was one of the reasons which led to the firm retiring in February, 1904, from the business, which was thereafter taken up by a second son, J. P. D. Shiebler, now at 22 John St.

Deceased is survived by a widow, Mrs. Jenny Henson Shiebler; his brother, J. P. D. Shiebler, and by two uncles, Geo. W. and Wm. F. Shiebler, of Geo. W. Shiebler & Co., 5 Maiden Lane. The funeral services took place at his home yesterday afternoon and were largely attended by friends, including a number of former business associates. The interment was in Evergreen Cemetery.

Newark.

The Conqueror Watch Co., Camden, N. J., was incorporated last week with $2,000,000 authorized capital by F. R. Hansell, John A MacPeak, George H. B. Martin.

Burglars took the stock of watches and jewelry from the general store of J. Barton Apgar, at Califon, about a week ago. They had a key that opened the front door, it is believed.

Isabelle Mullet, 17 years old, of 317 Tremont Ave., East Orange, N. J., who had been employed in a jewelry factory in Newark, left her home last week, and it was said that she had eloped with a fellow workman.

The Gibson, Krugler Co., Newark, was incorporated last week to deal in jewelry, with an authorized capital of $60,000. The incorporators are: George F. Gibson, Newark; Frank R. Krugler, Brooklyn, and Henry Bodenheimer, New York.

Articles of incorporation were filed last week by the Schwarzkopf Mfg. Co., who will take over the business of Schwarzkopf & Dorer, Ltd., jewelry manufacturers, at 473 Washington St. The authorized capital is $50,000, of which $25,000 has been paid in by J. George Schwarzkopf, Frederick B. Weiss, both of Newark, and William A. Schwarzkopf, East Orange.

Walter Martin Krementz and Miss Edith Hart were married last Thursday in the home of the bride's father, 182 Harrison St., East Orange, by the Rev. Dr. Wm. H. Morgan, of the Central Methodist Church, Newark. The groom, who is the son of George Krementz, of Krementz & Co., was attended by his brother, Richard Krementz. Among the ornaments worn by the bride was a diamond brooch, a gift of the groom, and a diamond jewel presented by the groom's father. Mr. and Mrs. Krementz left on a southern trip, and after their return will reside at 182 Harrison St., East Orange.

Not often does a dealer have the experience that befell Max Rashkes, 46 Market St., whose store was robbed a week ago last Sunday, and three days later a part of the stolen property was offered to him for sale. He at once caused the arrest of Ernest Briggs, the colored man who tried to sell one of the watches that had been stolen. Briggs said that he obtained the watch from another colored man, Ernest Williams, and did not know that it had been stolen. Williams was arrested, and after being questioned by the police confessed that he and Harry Hellmund committed the robbery. Hellman, who is under age, was also arrested. He and Williams told the detectives where most of the missing property could be found, and also insisted that Briggs had no complicity in the crime. The detectives recovered 23 watches, 52 rings nine chains and 11 fobs in the house at 241 Academy St., where one or more of the colored men have been living.

The sale of the Birley store at Marion, Ind., will not affect the jewelry business of Phil. Diels, who occupies quarters in the Glass Block with Shi. Birley.

Trans-Atlantic Voyagers.

TO EUROPE.

Henry Dehnel, Sandusky, O., and Mrs. Dehnel, will sail May 8.

Chris. Bernloehr, Indianapolis, Ind., will sail June 1 on the *Friesland*.

L. M. Sigler, of the Sigler Bros. Co., Cleveland, O., will sail May 19.

David S. Gribben, of Gray, Gribben & Gray, Indianapolis, Ind., will sail May 8.

Simon Adler, of Rosenbaum & Adler, New York, will sail May 15 on the *Kaiser Wilhelm II.*

C. H. Crump, of the Shreve, Crump & Low Co., Boston, Mass., and Mrs. Crump sailed Saturday on the *Romanic* for Naples, via Genoa.

Sailing last Saturday on the *Deutschland* were: S. Cohn, of S. Cohn & Co., New York; Max Ellbogen, of the Stein & Ellbogen Co., Chicago.

M. B. Rosenback, of Wm. I. Rosenfeld, New York, sailed last Saturday on the *Finland*. J. J. Rosenzweig, of Rosenzweig Bros., New York, sailed on the same boat.

Sailing on *La Savoie* last Thursday were: Harry C. Adler, of Chas. Adler's Sons, New York; G. B. Vitelli, of Borrelli & Vitelli, New York, and Wm. Hirsch, of A. Hirsch & Co., Chicago.

FROM EUROPE.

Percy Savory, of the Wadsworth Watch Case Co., and Mrs. Savory returned Monday on the *Vaterland*.

D. C. Townsend, of David C. Townsend & Co., New York, and Mrs. Townsend returned recently on the *St. Paul*.

Denver.

The Interscholastic Athletic League, of Denver, has been presented with a handsome silver cup, procured through Joseph I. Schwartz, 918 16th St., by the *Daily News* of this city.

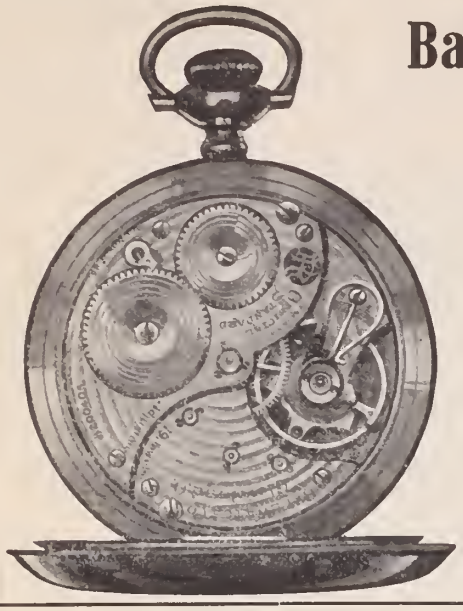
The Daughters of the American Revolution have informed Governor McDonald of their intention to present a centerpiece to the cruiser *Colorado* at the same time that the citizens of the State present the silver service.

Subscriptions for the silver service to be presented to the United States cruiser *Colorado* are coming in slowly, and it is possible the presentation will have to be postponed. All efforts lately have been devoted to raising funds to aid the victims of the San Francisco horror, and lesser objects have been set to one side for the time being.

Alexander Nisbet, Sheriff of Denver, has informed the jewelry trade to look out for Geo. Freeman, alias Isaac Freeman, a man who sells jewelry for pawnbrokers, who is wanted in that city, having jumped a bond in October, 1904. Freeman is 29 years old, 5 feet 3½ inches high, and weighs 159 pounds; he is an English Jew, has blue eyes, bad teeth, and carries his head on the right side. Any member of the trade knowing his whereabouts is requested to communicate directly with Sheriff Nisbet.

Rainey & Ackley have succeeded to the business of H. M. Stilson, Pittsfield, Mass.

Henry Howarth has purchased the business of Wm. J. Goard, Red Deer, Alberta, Can.



Ball's Official Standard R.R. Watches

WHAT WOULD YOU GIVE FOR A LIFELONG CUSTOMER?

Try this plan.

Sell your next watch customer a "Ball."

Its reliable performance will convince him you are a dealer to be depended on—he'll keep coming back for other things.

The watch will win you his business and friendship for always.

Write for booklet, and watch this space.

We want to add a lot of new friends to the Ball family of railroad watch dealers.

THE WEBB C. BALL WATCH CO.

CLEVELAND
Ball Building

CHICAGO
804-6-8 Railway Exchange

ESTABLISHED 1854. INCORPORATED 1893

JUERGENS & ANDERSEN CO.,
DIAMONDS,
MAKERS OF FINE JEWELRY,
92 TO 98 STATE STREET,
CHICAGO.

23-25 Looijersgracht Amsterdam, Holland.

THE HERMAN KECK MFG. CO.

CUTTERS OF

DIAMONDS.

FOR SALE.

A complete diamond cutting outfit of twenty benches, *European make*, consisting of sawing machines, rounding machines, laps, tongues, dops, scouring stands, etc., all in first class condition Will sell cheap, if sold in bulk at once, as we have replaced them with American tools.

MANUFACTURING JEWELERS, SILVERSMITHS.

Recutting and Repairing of Diamonds.

17-19-21-23 West Fourth St., CINCINNATI, O.

RUDOLPH NOEL & CO.

IMPORTERS OF

Diamonds, Pearls, Rubies, Sapphires, Emeralds, Olivines and Opals

2 Tulp Straat, AMSTERDAM 'Phone 1902 John 37-39 Maiden Lane, NEW YORK



WESTERN DEPARTMENT

Western Office:
204 Columbus Memorial Building,
Chicago.

Telephone:
4079 Central,
Chicago.

Vol. LII. CHICAGO, WEDNESDAY, MAY 2, 1906. No. 13.

Chicago Notes.

Fred. H. Allen celebrated his 34th birthday last week.

W. A. Moore, Jr., with Alfred H. Smith & Co., is in New York.

Emil Despres has returned from a little vacation at French Lick, Ind.

A. E. Madsen, of Rettig, Hess & Madsen, is on a trip through the northwest.

The Walker-Edmund Co. is remodeling its office in the Columbus Memorial building.

Salesmen who make the Coast towns will start on their regular trips within a few days.

Geo. B. Moore, jewelry buyer for Loftis Bros. & Co., is in Atlantic City for his health.

C. P. Dungan, of the International Silver Co., is recovering from a severe attack of pneumonia.

C. L. Jerome, son of C. B. A. Jerome, who died recently, will continue the diamond business.

Theo. Kuehl, of George Kuehl & Co., importers of cuckoo clocks, arrived from Europe last week.

The wife of Louis Engel, diamond buyer for Loftis Bros. & Co., is recovering from a severe illness.

Maximilian Ellbogen, of the Stein & Ellbogen Co., sailed last Saturday for Europe on the *Deutschland*.

D. B. Ward, formerly with Woodstock-Hoefer Watch & Jewelry Co., Kansas City, Mo., was a visitor here last week.

H. Schwartz, jobber, formerly of Schwartz & Voynow, has opened an office in the Chicago Savings Bank building.

Fred Kennon, of the J. T. Mauran Mfg. Co., was here last week visiting W. A. Fay, the western representative of the company.

O. F. Samuelson, Pacific Coast man for the Towle Mfg. Co., reports the loss of $4,000 worth of samples in the San Francisco fire.

C. E. DeWitt, watchmaker for Rettig, Hess & Madsen, has accepted a position in the finishing room of the Elgin National Watch Co.

W. S. Sparrow, representing Stern Bros. & Co., has returned from a trip to New York. Mr. Sparrow will leave for the Coast in a few days.

T. Strickland, one of the oldest watchmakers in Chicago, who had been for over 25 years on E. 31st St., has removed from 175 to 139 E. 31st St.

Col. T. P. Moody, the jewelers' auctioneer, assisted by Sam Martin, is conducting an auction sale for the Mermod, Jaccard & King Jewelry Co., St. Louis, Mo.

The many friends of Peter White, of Otto Young & Co., will be glad to learn that Mr. White's six months' old baby boy, Peter White, Jr., has recovered from an attack of pneumonia.

Wm. Hirsch, of A. Hirsch & Co., sailed last Thursday for Europe on the *La Savoie*. Mr. Hirsch was accompanied by his wife and family. The party will remain six months in Italy.

Leo Skrzynski, 11512 Front Ave., is moving his stock to 2395 Kensington Ave., where he has better facilities and more commodious quarters, and hopes thereby to greatly increase his business.

A. Max Holtzheimer, formerly jewelry buyer for Mandel Bros'. department store, has secured the western agency for the Omega watch, and will shortly open an office in the Heyworth building.

Ed. Moore returned from the east last week. He secured the accounts of Albro & Kettlety, Providence, R. I., and Sykes & Strandberg, and will represent those two firms in Chicago and the west.

F. E. Jack, manager of the Queen City Silver Co., Cincinnati, O., spent a few days here last week with Hugh E. King, western representative of the company. Mr. King has just returned from a trip to the Coast.

Geo. Marshall, manager for E. V. Roddin & Co., was much gratified to learn last week that his mother, who was in San Francisco at the time of the earthquake, is safe and well. The house in which Mrs. Marshall lived was not destroyed by fire.

P. Bloom and J. Eisner, formerly with Despres, Bridges & Noel, have opened an office in the Chicago Savings Bank building, and are representing the L. J. Roy Co., the Davis Mfg. Co., the White Stone Jewelry Co. and the S. & S. Novelty Co., all of Providence, R. I.

H. W. Gilmore, of H. W. Gilmore & Co., retail jeweler, 455 W. 63d St., has sold out his interest in the business to his partner, S. C. McKnight, who will continue the business under his own name. Mr. Gilmore has not yet decided what he will do in the future.

Sol Hess is wearing a scarf pin that is puzzling Chicago geologists. Mr. Hess bought it from Ben. Roth for 25 cents. It is a piece of brick from the old county court house tastefully mounted on "near-karat" gold. Mr. Hess expects it to be very valuable a few thousand years from now.

Louis Engel, diamond buyer for Loftis Bros. & Co., is anxious to hear from his brother-in-law, Sam Leopold, who resided at 829 Shrader St., San Francisco. Mr. Leopold represented the New York woolen goods firm of Waterhouse, Adler & Co. Mr. Engel will appreciate any information sent him.

Papers were drawn last week for the extradition from Berlin, Ont., of Robert J. Walker, formerly a salesman employed by the Marquardt & Scott Co., who is charged with embezzlement. Walker, is is claimed, got away with about $1,800 worth of cash and jewelry. Over one-half of the jewelry has been recovered from Chicago pawnbrokers.

Creditors of C. A. Port, Portage, Wis., who left for parts unknown some months ago, will be glad to learn that the stock has been sold for $9,200. As Mr. Port owed only about $10,000, a handsome dividend is expected to be declared. The purchaser is Mr. Grant, at one time a partner of Thomas H. Gadson. Mr. Grant and his brother-in-law, who will run the business, intends to carry a $20,000 stock.

Max Mayer, of the Western Watch Case Mfg. Co., received word last Wednesday from Herman Brunn, the San Francisco agent of the company, that he and his family were well and all of the stock in the office of the company had been removed the morning of the fire to Mr. Brunn's residence. Mr. Brunn also represents the Philadelphia Watch Case Co., Adolph Schwab and Wallach & Davidson.

At last Chicago is to boast of a permanent auction. A concern calling themselves the Fidelity Trustee & Receivers' Co., Liquidators, with offices in the Republic building, have established themselves at 90 State St. When a Circular-Weekly reporter called at that place a Mr. Murphy informed him that a specialty would be made of antiques,

Anniversary Clock

TRADE-MARK REGISTERED.

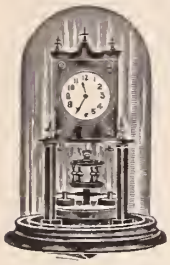
All *genuine* Anniversary Clocks running 400 days, bear the above name plainly lettered on the dials.

Beware of Imitations and infringements of our trade mark.

Every up-to-date jeweler should have the Anniversary Clock in stock.



Parlor Mantel Regulator No. 1.
Height, 16 in.; width, 8 in.; Porcelain Dial, 4 in.



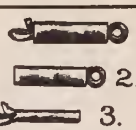
If you wish the ordinary 400-day clock, with brass base, we have it at $8.00 each, but do not guarantee or recommend it.

THE BOWLER & BURDICK CO.,
CLEVELAND, O.
Sole Agents for the U. S. Send for Catalogue.

Hotel Normandie
DETROIT, MICHIGAN
American Plan, $2.50 to $4.00. European Plan, $1.00 to $3.00. First class cafe in connection.
GEORGE FULWELL, Proprietor
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The Prompt and Accurate
Mail Order House for Jewelers' Supplies.
LINDNER & CO.,
CINCINNATI, O.

Trade-Marks of the Jewelry and Kindred Trades.
Second Edition. Price, $3.00. The Jewelers' Circular Publishing Co., 11 John St., New York.



1. Snap complete.
2. Outside of Snap.
3. Inside of Snap.

The E. P. H. Patent
NON-PULL-OUT Neck Chain Snap

is a patented snap that insures the wearer against loss of

CHAIN or CHARM

for it positively will not pull out

Made in 10 and 14 Karat Gold and in Gold Filled.

Can be had of the following Wholesale Selling Agents:

Messrs. W. Green & Co., 81 Nassau St., New York.
M. Sickles & Sons, Philadelphia
E. A. Cowan & Co., Boston
E. & J. Swigart, Cincinnati
Swartchild & Co., Chicago
Nordman Brothers, San Francisco
Leonard Krower, New Orleans
Bauman-Massa Jewelry Co., St. Louis

PRICES.

14 Karat—Small, $7 per doz. net
Large, $7.50 per doz. net
10 Karat—Small, $6 per doz. net
Large, $6.50 per doz. net
Gold Filled—Small, $2 per doz. net
Large, $2.25 per doz. net

Jewelers' Show Cases.



Our Small **ROSEWOOD** MOULDING
STEEL LINED CASE.
We Challenge the World to Produce a Better Case.

F. C. JORGESON & CO.
11-17 N. ANN ST., CHICAGO.
Makers of all Kinds of
Jewelers' Fixtures.
Write for illustrated circular.
OUR MOTTO: The best of Everything

INSTRUMENTS for VACATION USE.

The Warner and Swasey Prism Binocular



Now is the time to push the sale of these instruments. Write us at once for prices and discounts.

2-inch Prism Terrestrial Telescope.



The Warner & Swasey Company,
Dept. C,
Cleveland, OHIO.

Hotel Schenley,
Pittsburgh, Pa.



12 minutes' car ride from Fifth Ave. and Smithfield St., or East Liberty Station. Fireproof, surrounded by three acres of garden, away from the dirt, smoke and noise. Catering to refined patronage.

'Phone, 286 Schenley.

rugs and Japanese ware. Mr. Murphy further stated that some jewelry would be offered for sale to "catch the noon day crowd."

A boy broke in the window of the jewelry store of W. J. Wisa & Son, 381 W. 18th St., Wednesday night and stole watches and other goods valued at $1,200. Mr. Wisa, who lives in the rear of his store, was in the living rooms and there was no one in the store when the crash was heard. The youthful robber walked boldly up, carrying a brick wrapped in a brown paper, and hurled it through the window. Hastily grabbing up all the watches and jewelry that he could reach, the boy gathered them into his pockets and ran. Wisa stopped to pick up a revolver and ran to the door to see the robber half a block away. A short chase ensued, but the boy dogdged into an alley and disappeared.

Omaha.

Julius Toman, Leavenworth, Kans., was in Omaha recently on his wedding trip.

Miss Leona Smith, saleslady for Albert Edholm, is confined to her home by illness.

G. W. Goldsberry, Craig, Nebr., has sold his jewelry stock to the Falis & Bernstein firm.

Clyde Le Roy Furnald, jeweler, of Carroll, Ia., was married April 25 to Miss Golda M. Qunit.

The Mawhinney & Ryan Co. has received the order from the Omaha High School for 300 class pins.

W. B. Lodge, of the Mawhinney & Ryan Co., has gone to Hot Springs, S. Dak., for a short visit.

Albert L. Haman, St. Paul, Minn., chief watch inspector for the Burlington & Great Northern Railroad, was in the city last week.

The Mawhinney & Ryan Co. has received the contract for taking care of the clock in the Post Office building for one year, from July 1, 1906.

A. M. Collett, one of Omaha's pioneers and father-in-law of Henry Copley, the jeweler, died at his residence last Wednesday from paralysis.

Mrs. C. A. Rutherford, mother of Mrs. Joseph P. Frenzer, arrived home last week from San Francisco, where she was at the time of the earthquake.

C. F. Kittlesby, Deadwood, S. Dak., and Daniel Ballmer, Cozad, Nebr., were visitors in the city last week and replenished their stock before returning home.

Pacific Coast Notes.

Geo. Maders has been appointed manager of C. B. Linn's store on Montasuma St., Prescott, Ariz.

Ernest Emanuel is preparing to open a jewelry store at Prescott, Ariz. A building is being fitted up for him.

Desoto H. Grant, formerly with R. J. Taupert, at Las Vegas, N. Mex., is preparing to open on his own account in the same town.

Abram Steinberg, Michigan City, Ind., has admitted a partner and the firm style is now Greiger & Steinberg.

Indianapolis.

J. H. Reed left Thursday for a trip along the Pacific coast, to be gone six weeks.

Will Jenkins, of S. N. Jenkins & Co., Richmond, Ind., was in this city, greeting friends, last week.

E. L. Spencer, of Richmond, Ind., who sold out his stock to D. P. Armer, will continue in the repairing business.

The Alexander Optical Co., with branches in many cities of the country, has opened up a new store at 22 N. Meridian St.

Jack Smith, a mussel digger of Vincennes, found a pearl last week which weighed 55 grains and sold it for $255.

David S. Gribben, of Gray, Gribben & Gray, has gone, with his family, to New York, whence he will sail on May 8 for Naples. He will be abroad four months.

It is advertised that a new store, with a complete line of jewelry, watches and diamonds, will open in the Claypool Hotel block about May 15. The name of the new firm is not announced.

Asher W. Gray, of Gray, Gribben & Gray, has been made a member of the building commission of Philoxenian Lodge, I. O. O. F., which will superintend the construction of a new $100,000 lodge home.

Burglars entered the store of Fletcher M. Noe, 103 N. Illinois St., one night last week and carted away $400 worth of jewelry. Entrance was gained by forcing the transom of the front door. The booty was carried away through the alley entrance.

After stealing some jewelry from the I. Groh's Jewelry Co., Charles H. Gronniger, a young man of Richmond, Ind., committed suicide last week in the presence of Detectives Holtz and Manning. Grenniger had been a salesman for the company, which complained that stock to the value of several hundred dollars was missing. The detectives went to question the young man. During the conversation he reached for a cup of what the detectives thought was drinking water. Swallowing it with a gulp, he dropped to the floor, dead. Investigation showed that he had drunk cyanide of potassium, which he had been using to clean jewelry. He left a note to his mother saying he was in trouble and that he was going to commit suicide. In the young man's trunk and cases was found much of the missing jewelry.

Columbus, O.

D. S. Miller, of the Hofman Jewelry Co., will be married in June to Miss Jessie O'Hare, daughter of Mrs. James O'Hare, 477 Mt. Vernon Ave., Columbus.

The Sievert Jewelry & Optical Co. worked a very successful package sale Saturday. The newspapers were used to announce the sale and the company did a rushing business all day, crowds surrounding the window in which the packages lay and watching with interest the purchasers as they opened their packages.

The San Francisco catastrophe was deeply felt in the trade of this city. Frank B. Ross, Long St., formerly worked for Shreve & Co., San Francisco. A brother of Andrew Morden's wife was in the earthquake, and was not heard from until last week. His relatives were very anxious about him for a time. President Hofman, of the Hofman Jewelry Co., was in Los Angeles and the first letter came from him Saturday night. There was also anxiety about him for a while, the first dispatches saying that Los Angeles was damaged as much as San Francisco.

St. Louis

J. J. Gaffner, St. Jacob, Ill., was a visitor in St. Louis last week.

Elmer Schmidt, Washington, Mo., was a buyer in the local market last week.

Morris Goldstein, Carthage, Mo., has recently taken the 32d degree in Masonry.

Altermueller Bros., Washington, Mo., have moved into their new store at that place.

J. W. Acklin, California, Mo., has advised his friends here that he will move into his new store at that place on May 1.

Joe Fitzroy, the stationery man with the Mermod, Jaccard & King Jewelry Co., has returned from a successful business trip through the West.

Curtis Bros. will shortly remove to this side of the river, changing their business from Granite City, Ill., to Valley Park, in St. Louis County, Mo.

H. W. Oldham is now manager of the advertising department of the Mermod, Jaccard & King Jewelry Co. Mr. Oldham was assistant for some time under William E. Campbell, a former advertising manager for the concern.

William Weidlich & Bro. have received the gold medal awarded to them at the Lewis & Clark Exposition at Portland, Ore., for their exhibit of Wright fountain pens.

Meyer Bauman, of the L. Bauman Jewelry Co., is in New York.

The meeting of the wholesale jewelers of this city at which a permanent organization is to be effected, was postponed for one week and will take place Thursday. The committee which is to prepare the constitution and by-laws have been laboring diligently.

Walter Laumann, E. Jack Dorn and Arthur Chedell, who spent the season at Hot Springs, Ark., in the interest of the Mermod, Jaccard & King Jewelry Co., have returned to the St. Louis store of that concern. The store at the southwestern resort will be entirely remodeled.

The Mermod, Jaccard & King Jewelry Co. have been conducting an auction of art goods, beginning Monday, April 30, at 10:30 A. M., and continuing daily from 10. A. M. to 12:30 M. and 2:30 P. M. to 5:00 P. M. at 308-10 Broadway, a half block away from their store. The auction is to make room while the company's store is being remodeled.

No concerted action has been taken by the jewelers in the matter of contributions to the funds for the relief of the San Francisco sufferers. Some of the jewelers have contributed through various organizations, of which they are members, while others have sent money to the Business Men's League or Merchants' Exchange. Among the contributors in addition to those already noted are: F. W. Drosten Jewelry Co., $50; Zerweck-Frech Jewelry Co., $10; Bauman-Massa Jewelry Co., $25; L. Bauman Jewelry Co., $100; Western Optical Co., $10; J. C. McCoy Jewelry Co., $10; St. Louis Clock & Silverware Co., $25; S. Van Raalte, $50.



The four combs illustrated on this page represent the limit in comb values.

They Sell At 50 Cents Each



COMBS *for the* SUMMER GIRL

Finished in the best possible style, in gray, amber and shell effects rolled-plate trimmings, and white, red and green stones. You get combs like these and many other equally attractive numbers in our special

$25 Sample Assortment

which we will send subject to your approval and willingly take back all or part—if unsatisfactory. We couldn't make this offer unless we were certain to please 95 per cent. of the merchants who send a trial order for this twenty-five dollars' worth. Send us **YOUR** order, and if you're one of the five per cent—just fire them back at our expense.

The Summer Girl will want plenty of combs, and this special assortment will enable you to make the best comb display in **YOUR** town.

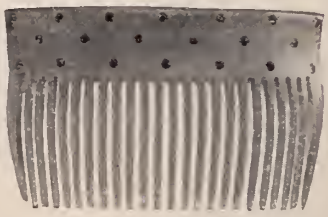


C. H. EDEN CO.

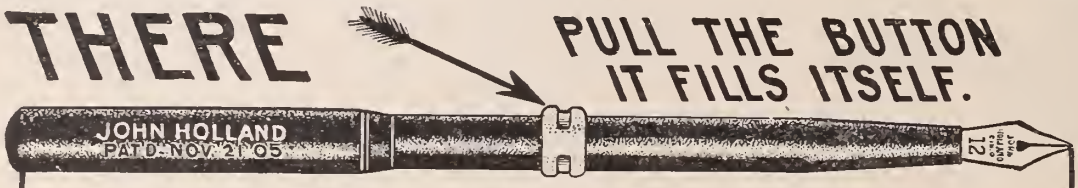
ATTLEBORO, MASS.

New York Office - 699 Broadway.

Largest Manufacturers of Combs, Hair Ornaments and Inexpensive Jewelry in America.



THERE PULL THE BUTTON IT FILLS ITSELF.



JOHN HOLLAND Self-Inking Fountain Pen

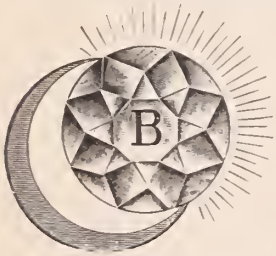
(Patented Nov. 21, 1905.)

PEN PERFECTION reached in this invention. Nothing better nor simpler. Pull the button. It will fill itself. Ready to write in a second. Does away with all the muss of the finger-staining drop filler. Fitted with the John Holland Gold Pen and Patented Elastic Fissured Feed. The triumph of sixty years of pen experience.

Greatest ink capacity; longest life for internal rubber reservoir, and a filling device which is an ornament instead of an obstruction to the barrel—are points of John Holland Self-Inking Fountain Pen exclusiveness. Made in three sizes:—No. 2, $3.00; No. 4, $4.00, and No. 6, $5.00. *Guaranteed for two years.*

If not for sale by nearby dealer, we will fill your order direct. We have all styles, sizes and prices of regular Fountain pens, all with Patent Elastic Fissured Feed. Illustrated catalog C—FREE.

THE JOHN HOLLAND GOLD PEN CO., *Established 1841,* CINCINNATI, O.



TRADE MARK.

A. C. BARD & CO.

IMPORTERS AND CUTTERS OF **DIAMONDS**

Loose or mounted goods on memo. to responsible dealers.

103 STATE ST., CHICAGO. COLUMBUS MEMORIAL BUILDING.

JOS. NOTERMAN & CO.

DIAMONDS

IMPORTERS AND CUTTERS

Recutting and Repairing odd shaped and chipped stones a specialty. Manufacturers of Mountings and Fine Jewelry. Special Designs Furnished.

CINCINNATI, OHIO.

Cleveland.

Charles Burris, formerly in business at Galion, has arranged to open a store at Marion, O. He was in this city, a few days ago, purchasing stock for the opening.

Charles Leibenauer has moved his store from the corner of Euclid Ave. and Fairmont St. to a room several doors west on Euclid, where he now has a good location.

Among the visitors in the city the past week were the following: S. J. Gilger, Norwalk; H. D. Pierce, Garrettsville; H. Wickmiller, Albion, Pa.; Harry Downs, Bellevue; H. S. Sumner, Akron; W. J. Higgins, Shelby, and William B. Krell. Mr. Krell attended the Knights of Columbus fraternity meeting.

L. M. Sigler, of the Sigler Bros. Co., will sail for Europe on May 19 to purchase diamonds. He will be accompanied by Mrs. Sigler. C. C. Sigler, of the same firm, and his family have just returned from a trip of three months in the west. They were in San Francisco just a week before the earthquake and conflagration.

The Sigler Bros. Co. has begun the publication of a house organ, called *The Sparkler,* which is destined to attract considerable attention. It is well arranged from a typographical and artistic standpoint and contains matters of interest to jewelers. In the first issue is an article urging jewelers to become members of the American Retail Jewelers' Association. The publication will appear monthly.

Sidney Y. Ball, of the Webb C. Ball Watch Co., was married on April 18 to Miss Clare Shane, daughter of Samuel Shane, traffic manager of the Erie Railroad Co., at his home, 5124 Jefferson Ave., Chicago. The home wedding was a pretty affair, attended by the relatives and friends of the young couple. They are now on their honeymoon trip at Eureka Springs, Ark., and other points in the southwest. Mr. Ball is a son of Webb C. Ball.

Toledo, O.

E. C. Edwards, at one time of this city, but more recently of Findlay, O., has removed his shop to Deshler, O., where he will make his home in the future.

Toledo jewelers have done and are doing their share toward raising funds for the San Francisco sufferers. The different departments of activity were arranged in groups and a committee appointed to solicit funds. The names of several prominent jewelers appear on the several committees and, without exception, they did good work in gathering funds.

J. J. Freeman & Co., 313 Summit St., are now interested in a deal which, if it goes through, will mean the establishment of the finest jewelry store in this section of the country. The present quarters of the firm have been soo small for some time and numerous efforts have been made to secure desirable quarters elsewhere, but without avail. The building occupied by the firm is owned by John George Kapp, another Summit St. jeweler, who has signified his willingness to improve the property with a modern structure, providing the Custis estate, which owns an adjoining property, will do likewise. The chances are favorable that an agreement will be reached by which J. J. Freeman & Co. will have the entire first floor of both buildings and a number of the upper ones.

Cincinnati.

T. L. Bosse, with Joseph Mehmert, has returned from a vacation trip in the east.

J. N. Embrey, North Lewisburg, O., spent a few days here, last week, visiting friends.

Wallenstein, Meyer & Co. are improving their offices by the addition of new show cases and stock.

Joseph Posner, recently with George Newstedt, has become associated with Lindenberg, Strauss & Co.

John Conroy, with the G. W. Meyer Jewelry Co., Chattanooga, Tenn., and his bride, spent a part of last week here.

J. C. Daller, manager of the Clemens, Oskamp Co., is making a business trip through Ohio. F. A. Basson, of this company, is reported to be very ill.

Word was received here, last week, from W. Vail, Valparaiso, Ind., that he is recovering from a severe illness.

Joseph Noterman, of Joseph Noterman & Co., is putting up a handsome Summer cottage at White Villa, Ky., on the Licking River.

John Kennard, Rushville, Ind., has stated to friends in the Cincinnati trade that he has bought several houses, which he will convert into flats.

A. C. Tepfert, with A. & J. Plaut, is arranging for a trip abroad, about July 1, in company with Frank G. Smith, Parkersburg, W. Va., and John Bucher, of Rogers, Smith & Co.

The many friends of M. D. Geigerman, of the Sterling Glass Co., sympathize with him in the death of his father, a well known and highly respected Cincinnatian, who passed away suddenly last week.

Leonard J. Fox, of the Gustave Fox Co., has returned from a successful western trip as far as San Francisco. The company has received the contract to supply all the emblem goods for the annual meeting of "Shriners," to be held this month at Los Angeles.

O. J. Sarber, who was arrested in Columbus, O., and brought to Cincinnati last week to answer charges of obtaining goods from the Gustave Fox Co. and Bingaman & Co. under false pretenses, was released Friday without a trial, as he settled the full amount owed to both parties.

Mrs. Alma Vokes, widow of the late Charles Vokes, who formerly carried on a mail order jewelry business, in Covington, Ky., has filed suit in the United States Circuit Court against the Cincinnati Traction Co. for $10,000 damages for the death of her husband. Mr. Vokes was injured in a street car accident and died from the effects of these injuries.

Out of town dealers who bought stock here during the past week included: E. B. Scott & Son, Batavia, O.; H. S. Freelan, Seaman, O.; P. W. Starks, Manchester, O.; J. G. Irwin, Harriman, Tenn.; F. C. Theinemann, Franklin O.; Riley Kyle, Xenia, O.; Mrs. J. H. Drake, Lebanon, O.; L. A. King, Hawkinsville, Ga.; Frank B. Carey, Lebanon, O.

Kansas City.

The Aetna Jewelry Co. will soon open up a new retail store on Grand Ave., between 12th and 13th Sts.

Fred Cateron, the Nebraska representative of the C. B. Norton Jewelry Co., is just in from his territory.

Frank Burgy, Chillicothe, Mo., has finished his course in engraving with the Kansas City Polytechnic Institute.

O. B. Stapleton, of this city, has enrolled during the past week with the Kansas City Polytechnic Institute.

C. C. Hoefer, of the Woodstock-Hoefer Watch & Jewelry Co., has just returned from a short trip in the country.

D. B. Ward left for Chicago again this week, to arrange for some exclusive agencies for his new wholesale house.

The following new scholars have been enrolled this week by the Southwestern Optical College: M. F. Gibson, Kansas City, Mo., and J. F. Nasep, Alva, Okla.

Nevin Bros. have put in their shelves and cases in the new quarters, 217 Altman building, and will have their stock of material ready for inspection this week.

J. H. Whitney, of the Edwards & Sloane Jewelry Co., is paying the house a visit this week, fresh from his territory in Kansas, Nebraska and Iowa, and reports Spring work under full progress in the country.

The following retailers from the surrounding country have been visitors to the market during the week: Henry Burgdorff, Cawker City, Kans.; T. S. Terry, Downs, Kans.; Andrew Manifold, Beloit, Kans.; Mr. Porter, of Porter Bros., Lathrop, Mo.; George P. Wood, El Reno, Okla.; L. P. H. Hatch, Goodland, Kans.; E. Parker, Gilman City, Mo.; Otto Burkland, Osawatomie, Kans.; G. Willmann, Lawrence, Kans.

Minneapolis and St. Paul.

E. H. Pershman, engraver for Rentz Bros., Minneapolis, has returned from a trip to Cincinnati.

John E. Rentz, of Rentz Bros., Minneapolis, has been serving on the Federal Grand Jury at Mankato, Minn.

Kirchner & Renich, Minneapolis, have added a complete stock of diamond goods, mounted and unmounted.

R. B. Ackerman, formerly a manufacturing jeweler in Minneapolis, has been there on a visit from Dawson, N.W. Ter.

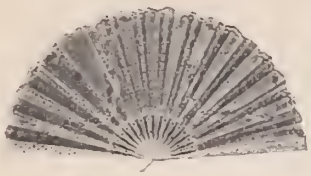
A. U. Wetsel, 409 Nicollet Ave., Minneapolis, is about to move his store to the new row of stores on Seventh St., between First and Second Aves. South.

The devastation at San Francisco has aroused a prompt spirit of assistance in the Twin Cities. Funds have been subscribed by the jewelry trade as well as all other trades.

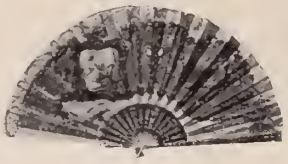
M. G. Evans, formerly with Norris, Alister & Co., Chicago, has gone with the Reed-Bennett Co., Minneapolis, for whom he will cover Michigan, Wisconsin and southern Minnesota.

Scott Mullin is closing out his jewelry stock at Liberty, Ind.

Poe & Tillinghast, Mohall, N. Dak., will establish a branch concern in Glenburn, N. Dak., with C. J. Poe in charge.



FANS



FAN SEASON is here, and we are prepared for it with the choicest line that has ever been imported from Paris. These dainty creations are appropriate for Graduation, Confirmation, Weddings, and in fact for any occasion where taste and exclusiveness are requisite.

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530 BROADWAY, NEW YORK

Importers of Fans, Brooches, Mounted Side and Back Combs, French Bead Necklaces in mother-of-pearl effects, and THE "MEDICI CHAIN," a new French creation in fan chains.

Established 1855.

ADAMS & SINGLETON,

Successors to BROOKS & PIKE,

Manufacturers of

Fine Diamond Mountings.

Special Attention Given to Order Work.

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The Comb House

We manufacture a complete line of

FINE MOUNTED COMBS

in 14 K., 10 K., Sterling Gilt and Gold Filled.

Also all kinds of PLAIN, REAL and IMITATION TORTOISE SHELL COMBS.

Wagner Manufacturing Co.

41 Union Square,

New York.

Repair Work a Specialty.

Factory, Lorimer St. and Throop Ave., B'klyn, N. Y.



Three-Quarter Size

New Pierced Nethersole Bangles

14 k., Size 7 1-2 inches. Suitable for wearing over the new long gloves

COOPER & FORMAN

Office and Factory, 3 Maiden Lane, N. Y.

Makers of Diamond Jewelry

Festoon Necklaces	Brooch Pins
Lockets	Scarf Pins
Cuff Buttons	Bracelets

Boston Jewelry Manufacturing Co.

The Mounting and Repairing House of New England.

We eclipse all others in design, quality, promptness and finish of work.

A line of entirely new styles in mountings always on hand.

Jewelers' Building, BOSTON, MASS.

JOHN S. STIVEN,

Gold and Silver Chaser.

Room 219, Electrical Exchange Building, 136 LIBERTY STREET, NEW YORK.

Connecticut.

S. J. Large has assigned to the American Silver Co., Bristol, a design for handles for spoons and similar articles.

Mrs. M. S. Ingraham has just returned home to Bristol from a session of the D. A. R. congress in Washington.

The New Haven Clock Co., New Haven, last week received an order for 3,000 watches and other timepieces for San Francisco.

Wm. E. Sessions, E. B. Dunbar and W. S. Ingraham were on the committee of Bristol men appointed to raise funds for the San Francisco sufferers.

Merritt W. Hill, New Milford, has displayed in his window a photograph of the Cliff House in San Francisco, which he took while in that city March 10.

The International Silver Co. has begun receiving orders from some of its San Francisco customers, who have already opened up stores in Oakland, just across the bay from the devastated city.

Miss Maud Raymond, sister-in-law of Jeweler Samuel W. Tasch, Danbury, took part in the benefit for the San Francisco sufferers held at the Casino Theater, New York, last Sunday evening.

Geo. H. Wilcox, C. F. Monroe, B. W. Lyon and C. P. Bradley are members of a joint committee of manufacturers appointed by the Meriden centennial celebration committee to participate in the coming exhibition.

An attachment has been filed against the jewelry store of Harris Kugel, New Haven, by J. Schoncupp, Derby, to recover $100, which he alleges is due to him on a note. The case is returnable to-morrow, May 3, in the City Court.

Among those present at a dinner given by Chas. L. Rockwell at the Home Club, Meriden, to Gen. Abner R. Chaffee, U. S. A., were: M. L. Bradley, Floyd Curtis, Geo. H. Wilcox, C. F. Rockwell, Samuel Dodd and Geo. M. Curtis.

Among the jewelers who have offered prizes in the prize essay contest of the children in the Meriden schools are B. T. Ives, gold watch; E. T. Sills, three fountain pens; W. V. Blair, gold watch; Frederick Weber, gold watch.

The town clock committee of Southington, at a meeting held recently, considered the proposal of the E. Howard Clock Co. to install a clock in the steeple of the First Congregational Church. The price is $212, and it is believed that this proposition will be accepted.

A large electric sign has just been purchased by the International Silver Co., and will adorn the west wall of factory "E," Meriden. The main sign is about 40 feet long, and each letter contains from five to 10 electric lamps. It is planned to keep this sign illuminated every night.

The committee chosen by President Geo. N. Curtis, of the Centennial, to make the awards in the prize essay contest among the children of the Meriden schools, consists of Rev. Father Cooney and Judge James P. Platt, with Mr. Curtis acting as chairman at the request of a number of citizens.

The foundation is about to be erected in the rear of the engine room of the Rogers Silver Plate Co.'s plant, Danbury, for a 124 horse-power engine, which is to be installed in the factory. It has been necessary to go nine feet under the surface in order to strike a solid foundation for the masonry.

The sum of $5,000 was recently donated by the International Silver Co., Meriden, through Vice-President Geo. H. Wilcox for the San Francisco sufferers. Other contributions included: Employes of the Meriden Cut Glass Co., $35; sterling silver department, International Silver Co,. $29; employes of the Barbour Silver Co., $50; Manning, Bowman & Co., $250; factory "E," International Silver Co., $370.

Buffalo, N. Y.

Julius Machau, for a number of years watchmaker and salesman in the store of J. H. Ullenbruch, Main St., has resigned.

H. & J. Boasberg, pawnbrokers and jewelers, 384 Main St., April 24, moved into their new rooms over the old store. Their quarters are most elaborately equipped.

E. A. Eisele, of King & Eisele, is expected home from his European trip about May 10. Mr. Eisele writes that his trip has been most enjoyable as well as beneficial to his health.

R. F. Pickert, who has been running the Niagara Falls branch of the Freeman Jewelry Co.'s store, 84 Seneca St., has completed the auction sale at the Falls and is now permanently in charge of the Buffalo store.

The bankrupt stock of Philip Fischer, 548 Main St., retailer, is being disposed of at private sale by Buehl Bros., who purchased it for $2,000. Mr. Fischer intends to take a position as salesman in some local establishment.

The C. M. Plarr Mfg. Co., 178 Ellicott St., have enlarged their plant to double its former capacity. This has necessitated the employment of six skilled workmen. P. H. Danner, manager of the plant, returned last week from an extended trip on the road.

M. L. Levine, 163 Genesee St., is greatly perturbed by reason of the fact that he can get no news from his brother, Harry Levine, who was living in South San Francisco at the time of the earthquake and fire. South San Francisco is about 50 miles south of San Francisco proper.

J. M. Stress, manager of the Present & Co. store, 444 Main St., went to New York, Friday, on business, to remain there several days, and Philip Present, Rochester, owner of the establishment, took his place here during his absence. The Present store is to have a new show window, and electric light fixtures in a few weeks.

Charles F. Damm, manufacturing jeweler, this week completed the removal of his machinery and stock from Washington St. to his handsome new quarters at 520 Main St. The machinery was first taken to the new place, as a result of which the shop was in full operation when Mr. Damm and his office force arrived with the fixtures.

Fred J. Dorn, 87 E. Genesee St., reported to the police that two watches, each in solid gold cases, were stolen from his watchmaker's rack last week. One was a lady's watch and the other a man's watch. Mr. Dorn has no information as to how the watches were stolen. He is having made a watch rack supplied with doors and a lock and key. The stolen watches, which were valued at $100 each, had been left with Mr. Dorn for repairs.

Lancaster, Pa.

Henry Sobel has taken charge of the Court House clock.

Howard Overdeer has entered the engraving department of Ezra F. Bowman's Sons.

W. T. Cahill has entered the service of H. L. Oberlin & Bro., Columbia, as a watchmaker.

Jeweler Pirosh, of Pirosh & Simmons, served on the Common Pleas Court jury last week.

John J. Bowman, of Ezra F. Bowman's Sons, visited Philadelphia and the Cumberland Valley last week.

Samuel Rhoads, connected with the Lancaster Silver Plate Co., was married last week at St. Anthony's Church to Miss Theresa M. Zeigler.

S. Kurtz Zook has enlarged his place of business by securing quarters over the store for his optical department, which is in charge of J. A. Currie.

Samuel Doran, head watchmaker for the Jos. Castleberg Jewelry Co., Philadelphia, spent a few days in Lancaster last week with his mother, Mrs. J. A. Currie.

J. H. Sensenig, New Holland; Walter Armstrong, and C. F. Reitting, of the Carlisle Optical & Watch Co., Carlisle, were among the visiting jewelers here last week.

The spectacle fakir who victimized a number of people in Christiana lately by representing himself as agent of a Lancaster optical dealer, last week found victims in Columbia and Marietta by a similar scheme.

William F. Meiskey, of the H. S. Meiskey Co., last week proved himself the city's champion trout angler by hooking two 16-inch and two 10-inch trout. F. A. Peters, of this firm, spent a couple of days recently at Atlantic City.

Franklin Cowles, some years ago an engraver in Columbia, was one of the sufferers of the San Francisco disaster, his place of business being in one of the last sections swept by the flames. He and his family will remove to Chicago.

J. M. Kreider, until recently engaged in the jewelry trade in Denver, Pa., is taking a course of engraving at the Bowman Technical School. Harrison Lippy, formerly of Washington, D. C., and more recently of this school, has accepted a position in the hospital department of the Hamilton Watch Co.'s factory.

The wife of John B. Roth, Jr., manufacturing jeweler, has learned that her mother, Mrs. F. A. Ryan, passed safely through the perils of the California disaster. J. H. McKechnie, a department foreman of the Hamilton Watch Co.'s factory, has heard from his son, John, who also escaped injury in the San Francisco conflagration.

Horace N. Noyes, Inc., is the business style of a concern at Haverhill, Mass., which last week took out a certification of incorporation under Massachusetts law. The capital is $5,000 and the concern will deal in jewelry and musical supplies. The incorporators are Horace N. Noyes, Clarence A. Pettingill and Harris W. Batchelder.

Bigalke & Eckert Co.

IMPORTERS OF

WATCHES

No. 1 MAIDEN LANE, NEW YORK

Plain Watches in all Styles, Grades and Prices. Chronographs, Split Seconds, Repeaters. Fancy Decorated Watches for Ladies.

Finest and Most Extensive Assortment of Flat and Ultra Flat Watches in the World.

Sole Agents for **Haas, Neveux & Cie.** Fine Geneva Watches

Koshland & Italie Co.

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FAHYS FILLED CASES.

We handle exclusively

Fahys Permanent
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Guaranteed 20 years.

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Guaranteed 25 Years.

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A Press and They're On!
A Press and They're Off!

The most practical Eye-Glass holder in existence—the double pin attachment keeps it from turning sideways. No points or rough edges to tear the lining of the coat. Prevents loss or damage.

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34 Yonge St., Toronto, Ont.

Pittsburg.

TRADE CONDITIONS.

Local dealers have experienced excellent trade during the last week. There have been numerous weddings, which have brought jewelers much business. Art goods, especially, met with a ready sale, and silverware has also been disposed of in quantities. Many important weddings have been announced and prospects for a continuance of good trade are unusually bright.

Sol. Cerf & Co. contributed $20 to the California Relief Fund.

Henry A. Barrett, of the George B. Barrett Co., who has been seriously ill for months, is improving.

W. H. Hoffman, financial man for Hecren Bros. & Co., accompanied by his wife and daughter, leave early in June on a European trip, to remain abroad until September.

William S. Roe, 1524 Beaver Ave., Allegheny, has been elected a trustee of the Young Men's Christian Association, of that city, which was recently granted a State charter.

The Merchants' and Manufacturers' Association gave a social dinner to its members last Friday night at the Union Club, which was attended by a number of local jewelers.

Louis De Roy & Bros., 643 Smithfield St., have made some important alterations to the building, one of the features being a handsome new front. New fixtures were also placed in the store.

Some of the local jewelers contributed prizes to the local dog show, which was held last week. J. C. Grogan & Co. gave a handsome silver cup to the winner of the voting contest for the most popular dog in the show.

H. D. W. English was last Thursday elected president of the Pittsburg Chamber of Commerce, succeeding Major A. P. Burchfield, who resigned. Major Burchfield was elected while in California two months ago, by the "insurgent" element, and on his return home refused to serve.

Albert M. Horovitz, of Horovitz Bros., Allegheny, and L. Gorfinkel, of the same city, have leased quarters at 121 Federal St., Allegheny. They are making extensive alterations to the store, which they propose to open on or about May 1 as a loan office in connection with a first-class jewelry establishment.

During the last week a number of local jewelers contributed to the Pittsburg California Relief Co., among them being Grafner Bros., $25; M. Bonn Co., $50; Kingsbacher Bros., $25; Lehman & Kingsbacher, $50; Joseph DeRoy & Sons, $25, and the Hardy & Hayes Co., $100. Over $200,000 has been subscribed to the Pittsburg fund.

The following out-of-town merchants last week visited Pittsburg: R. A. Noble, Wellsville; A. Katzenmeyer, Burgettstown; J. F. Murphy, Donora; E. A. Bloser, New Kensington; P. J. Manson, Jeanette; E. H. Kennerdell, Tarentum; R. V. Marshall, Freeport; F. F. Robinson, Vandergrift; M. W. Marsh, Suterville; E. F. Priese, Homestead; F. A. Robinson, Clarksburg.

J. Kornblum, the local optician, last week returned from his annual professional visit to ex-President Grover Cleveland, in Princeton, N. J. For the last 17 years Mr. Kornblum has been Mr. Cleveland's eye specialist, and once a year takes a trip to examine the eyes of his distinguished patient. Mr. Kornblum says that he never saw the ex-President looking better. He has reduced his weight about 30 pounds since he last saw him.

Detectives V. F. Porter and Morgan McDonald have caused the arrest of D. W. Stevens, an optical goods salesman, of 5335 Second Ave., in Edgerton, O. He will be brought to Pittsburg to answer to a charge of receiving stolen goods. Charles J. Frank, a confidential clerk for A. L. Klopfer, was arrested several days ago charged with stealing from his employer. It is alleged that Stevens would leave orders for suits to fit certain persons and that Frank would have them made and Stevens would sell them.

Solomon Selezenick, a jeweler, at 976 Liberty Ave., was buncoed out of $200 Thursday by a clever swindler, who sold him a stolen horse, taking diamonds and $20 in cash for the animal. The stranger, who gave the name of J. P. Martin, had hired the horse from Elmer Johnston, a liveryman, at 200 Penn Ave. Martin came along on the horse and Selezenick at once admired it and the two struck up a bargain. The jeweler said that he would give Martin the value of the horse in diamonds and jewelry. Martin agreed and alighted from the animal and Selezenick paid him. Then the jeweler mounted his new acquisition and started for Penn Ave. On the way along that thoroughfare Selezenick met a friend, who asked him how he got the horse and when Selezenick recounted the transaction, his friend told him to see Johnston, who had rented the horse to Martin. When Johnston discovered that Selezenick had bought the horse, he demanded his property and the jeweler was opposed to giving it up. Johnston, it is said, has little recourse.

Philadelphia.

Fred. Goldman opened, last week, a retail jewelery store at 1125 Columbia Ave.

Ferdinand Levy, 929 Chestnut St., has just returned from a business trip through eastern Pennsylvania.

It is reported in the trade that Wm. T. Miller, 2025 Ridge Ave., contemplates retiring from business.

Benjamin Krischer, of M. Sickles & Sons, moved his residence last week from this city to Clifton Heights.

George W. Banks, of the Bailey, Banks & Biddle Co., sailed April 25 for England, accompanied by Mrs. Banks.

Sol. Sickles, of M. Sickles & Sons, departed Friday for a lengthy pleasure trip, intending to reach the Pacific Coast.

J. Burrroughs Robertson, with M. Sickles & Sons, sustained painful burns last week in extinguishing a fire at his Camden home.

Wm. Kammerer, with J. Warner Hutchins, was confined to his home nearly all of last week with a severe attack of the grippe.

S. White, a watchmaker, formerly with H. Garfinkel, started last week in the retail business for himself at 1028½ Columbia Ave.

J. E. Caldwell & Co. furnished the prize cups and medals awarded last week at an athletic meet of policemen for a benefit fund.

A local diamond dealer named Cohen was convicted in the local courts last week of the larceny of a diamond ring from Elizabeth Allen.

Thomas Hickey, for many years with Henry Zimmern & Co., New York, stopped off in this city last week from his maiden traveling trip to the west.

Rural retailers in town during the week included: H. N. Bolte, Atlantic City, N. J.; J. W. Clark, Bristol, Pa.; Gustave Lanz, Norristown, and T. C. Kremer, Phoenixville.

Fred. Barry, with S. O. Bigney & Co., New York, stopped off in this city last week on his way to the west, visiting his family and renewing old acquaintances in the trade.

M. Friedenberg, Atlantic City, N. J., and A. J. F. Dorn, Camden, N. J., were delegated and served as officials at the ceremonies last week in dedication of the new home of the Elks.

Plans have been made for a six-story brick addition to the Keystone Watch Case Co.'s factory, 19th and Brown Sts., and builders have been invited to estimate on the cost of its construction.

J. Warner Hutchins acted as chairman of the Reception Committee last week at a reception given by the nobles of the Mystic Shrine. L. P. White was on the committee, and Louis H. Eisenlohr, Charles Cary, T. Benton Dorman, John Brandt and Charles J. Eisenlohr, all of the Jewelers' Club.

J. Warner Hutchins and L. P. White, who were to have gone to Los Angeles to attend the convention of the Mystic Shriners, will not go because of the action of the Imeprial Council in postponing the convention. Mr. White, who has been ill, has so far recovered as to enable him to resume business.

William Henry Spering, one of the best known jewelry salesmen in the city, who recently retired, died last week after a short ilness at his home, 2019 N. 20th St. He had been for many years with John C. Kelly, when the latter had a jewelry store in Chestnut St., near 8th St. After the death of his employer his services were sought by many retailers in the heart of the city. His last occupation was with Charles Hambly, 8th St., near Market St.

B. F. Williams, of the B. F. Williams Co., 726 Chestnut St., is receiving the condolences of his friends in the trade upon the death last week of his wife at their Overbrook home. The funeral services Saturday were attended by representatives of the jewelry trade, and the following from Mr. Williams' business establishment acted as pallbearers: H. S. Greenwald, W. E. Worthman, C. E. Righter, H. A. Moore, T. B. Lewis and Charles Bonnafon.

C. C. Hyde, formerly of New Castle, Ind., where for some years he was official inspector of the watches of the Panhandle Railroad, has taken a position as watchmaker and engraver with Charles P. Bininger, Lancaster, O.

H. J. Davison's Sons, Springfield, Mass., have dissolved by mutual consent, after having been engaged in business since 1868. R. H. Davison has retired in order to devote his entire attention to the manufacturing business. The old business will be continued by H. B. Davison.

1876 **Hutchison & Huestis** 1906

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OF THE UNITED STATES

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Jewelry Trunks and Cases

161 Broadway, Bet. Cortlandt and Liberty Sts.
688 Broadway,
723 6th Ave.,
New York.

"Practical Course in Adjusting"

Price $2.50.

All Jobbers or Jewelers' Circular Publishing Co.

Boston.

A. Hokanson, for 18 years with Rand & Crane, Boston, has opened a watch and clock repairing and jewelry store at 169 Tremont St.

The American Waltham Watch Co. has declared the usual semi-annual dividend of 4 per cent., payable on June 1 to holders of record on May 1.

C. H. Crump, of the Shreve, Crump & Low Co., Boston, Mass., and Mrs. Crump sailed Saturday on the *Romanic* for Naples, by way of Genoa.

Herbert L. Gruber, watch and jewelry dealer, has moved to 355 Washington St., Boston. He will enlarge his stock and make diamonds a specialty.

Thomas Callahan, employed by C. J. F. Sherman & Son, Boston, for 17 years, has accepted a position in the Charlestown Navy Yard. He served in the United States navy during the War of the Rebellion.

Abraham Solmosy, who claims that he is a diamond merchant, has been held under $3,000 bonds for the grand jury under a charge of perjury alleged to have been committed in a suit he brought against the Boston Elevated Railway Co.

D. C. Stull, a clock and watch oil merchant of Provincetown, Mass., was in Boston during the week, en route for the west, on his semi-annual business trip. Mr. Stull and two associates are going to establish a steamship line between Boston and Provincetown next Summer.

H. E. Duncan, of the American Waltham Watch Co., delivered the third and last of his illustrated lectures on watchmaking before the New England Watchmakers' Club, at room 6, Lowell building, Massachusetts Institute of Technology, Boston, on the evening of April 24. About 160 were present. The members of the club will meet on the evening of May 8 to form a permanent organization.

The following jewelers were in Boston during the week: George E. Twambley, Saco, Me.; C. W. Anderson, Manchester, N. H.; J. H. Leyson, of J. H. Leyson Co.; Salt Lake City, Utah.; H. S. Robbins, Natick; George N. Cross, manager for J. & G. H. Bliss, Norwich, Conn.; D. Robertson, South Framingham; C. A. Senter, Lawrence; F. I. Richards, Rochester, N. H.; Mr. Pratt, with Harry Raynes, Lowell; F. R. Hayden, Worcester; M. F. Wood, Lowell, and F. A. Marshall, proprietor of The Wigwam, Cottage City.

Lawrence French Percival, son of David C. Percival, and connected with D. C. Percival & Co., and Miss Evelyn Harrison Joyce, daughter of Mr. and Mrs. William H. Joyce, Baltimore, Md., were married at Mr. and Mrs. Joyce's Winter home at Lakewood, N. J., at noon, April 26. Rev. Dr. James Houghton, rector of the Church of the Redeemer, Bryn Mawr, Pa., assisted by Rev. Edward Ernest Mathews, of Lakewood, performed the ceremony. The employes of D. C. Percival & Co. presented a punch bowl and glasses to the couple.

The second meeting of the Massachusetts Retail Jewelers' Association, which was formed in this city April 10, will be held Thursday, May 10, at 2 P. M., at the American House, and it is expected that a large number of jewelers will be present to participate in the work of the organization. The association has already a good membership, though it is expected that this will be largely increased within a short time. Fred C. Newhall, Lynn, is the president of the association, and Edward H. Dunbar, Norwood, is secretary and treasurer, to both of whom inquiries about the association may be addressed.

The E. Howard Clock Co. has furnished a striking tower clock with four glass dials for the Dallas County Court House at Adel, Ia.; a specially designed watchman and secondary clock system for the Iron Age building in New York; a timepiece tower clock for the Manufacturers' National Bank, of Troy, N. Y.; two special double dial interior clocks for Ginn & Co.'s book plant at Cambridge, Mass.; a striking tower clock for the Stafford Library building, at Wallingford, Vt.; a striking tower clock for the First Baptist Church, at Winchendon, Mass.; a special watchman clock system for the Title Guarantee & Trust Co.'s building in New York, and a special sidewalk clock for George Trorey, Vancouver, B. C.

North Attleboro.

Thomas G. Frothingham is the latest jeweler to catch the automobile fever. He has purchased a touring car.

Louis Fay, Jr., the new Chicago representative for the T. I. Smith Co., left Sunday to assume his duties.

Edmund Leon Brown, proprietor of the North Attleboro Enameling Co., was married on Thursday to Miss Mary Louise Bride.

Alpin and Daniel Chisholm, of the Bugbee & Niles Co., are receiving the sympathy of the trade owing to the death of their sister.

Harry Robinson Wednesday resigned his position as foreman at the factory of the H. F. Barrows Co. He will be suceeeded by John Killian.

John J. Fanning has been secured to manage the New York office of G. C. Hudson & Co. Mr. Fanning has been in the employ of Charles L. Trout & Co., New York, for the past five years.

The H. F. Barrows Co.'s factory was closed three days recently for repairs to the engine. The factories of Reiley & French, W. & S. Blackinton Co., G. C. Hudson & Co., C. Ray Randall & Co. and R. Blackinton & Co. were closed last week.

There was a representative gathering of jewelers at the public meeting held here Wednesday in the interests of industrial schools. The speakers were: Walter Sargeant, State industrial agent, and Superintendent of Schools James W. Brehaut. Mr. Brehaut, in his remarks, made a comparison of the conditions in Pforsheim, Germany, and the Attleboros. In the German city the boys are prepared for the jewelry business by a four years' course, which begins when they reach the age of 14. Admitting that the German system would not do in the Attleboros, Mr. Brehaut was of the opinion, however, that some changes might be made which would put the manufacturers here on a better footing. Mr. Sargeant made a plea for industrial schools all over the State suitable to the industry in the section wherein they were established.

Attleboro.

The Fontnean & Cook Co. is enlarging the polishing department at its factory.

Charles P. Keeler, of McRae & Keeler, has been elected president of the Attleboro Gun Club.

Earle C. Newman left last week for his maiden trip with the samples of W. E. Richards & Co.

Harold E. Sweet, of the R. F. Simmons Co., is arranging for a handsome new residence on N. Main St.

Maxy W. Potter, salesman for J. M. Fisher & Co., left last week for Chicago and the western circuit.

Sidney O. Bigney, of S. O. Bigney & Co., long an owner of high-class horses, has joined the auto brigade.

Luther Hyde, of the New York office of Reed & Barton, paid a visit to the home office at Taunton last week.

Edgar A. Remington, salesman and partner in Carter, Qvarnstrom & Remington, has returned from a long western trip.

Cummings, King & Co., until lately doing business under the style of Cummings & King, have incorporated under Massachusetts law with a capital of $10,000. The incorporators are: Howard F. Butler, Jere S. Sullivan, Shirley P. Graves, Arthur B. Cummings and Fred E. King.

The Chas. M. Robbins Co. last week through Treasurer Charles M. Robbins filed with the Secretary of the Commonwealth its annual corporation report. The figures show: Machinery, $17,446; cash and debts, receivable, $28,692; merchandise, $16,279; capital stock, $40,000; accounts payable, $4,583; profit and loss, $17,834.

Providence.

R. L. Griffith has returned home after a Winter spent in the South, principally in Florida.

W. H. Waite, of the Waite, Thresher Co., who is a regular Winter visitor to Asheville, N. C., is at present stopping at that resort with his family.

The space formerly occupied by the Cutler Comb Co. has now been taken by the Cutler Jewelry Co., largely increasing the floor space and facilities of that concern.

The Manufacturing Jewelers' Board of Trade has appointed Henry Fletcher, C. J. McClatchey and William P. Chapin to follow any action that may be taken by Congress regarding the repeal of the bankruptcy law. Mr. Fletcher and Mr. Chapin belong in this city, while Mr. McClatchey is an Attleboro manufacturer.

The new building to be used for manufacturing purposes and planned to be located in the heart of the jewelry district, is still in an embryonic state, but it is understood that it will soon be a reality. One of the local papers recently published a series of interviews with prominent real estate dealers and several of them pointed out the need for buildings such as the one proposed.

L. D. Cook, Mt. Holly Springs, Pa., has purchased the stock of R. E. Shapley, Mechanicsburg, in the same State. Mr. Cook is about to dispose of his business in Mt. Holly Springs.

Special Notices.

Payable invariably in advance.

Rates 75c. per insertion for notices not exceeding 25 words; additional words, 2c. each.

SITUATIONS WANTED, 1c. a word each insertion; minimum charge, 25c.

Heavy type, 5c. a word; minimum charge, $1.25.

Display cards, $2.00 per inch.

In all cases, if answers are to be forwarded, 10c. extra to cover postage must be enclosed.

All answers to advertisements addressed care The Jewelers' Circular-Weekly, should be sent to the New York Office, unless the Chicago Office is specifically mentioned.

Situations Wanted.

BY YOUNG MAN as letter and monogram engraver. "Engraver, 6188," care Jewelers' Circular-Weekly.

EXPERIENCED diamond man would like a position as buyer and take charge of office. "N., 6181," care Jewelers' Circular-Weekly.

ENGRAVER; young man desires position to finish trade; good letterer on flat ware; A1 reference. "Y., 6148," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER, also fair engraver, desires position in west; best of references. Address L. W. Crahen, Butte, Mont.

YOUNG LADY, experienced office assistant and typist, desires permanent position; $8. Address "M. S., 6178," care Jewelers' Circular-Weekly.

YOUNG MAN (22) wants position, graduate of Rees Engraving School; references given. I. H. Clark, Lock Box 486, Clifton Springs, N. Y.

SUCCESSFUL DESIGNER open to originate attractive line of sterling or white metal. Address "Original, 6158," care Jewelers' Circular-Weekly.

A FIRST CLASS retail salesman wisbes to make a change; accustomed to bandling fine goods only. "I., 6137," care Jewelers' Circular-Weekly.

JEWELRY SALESMAN, with well established trade, is open for engagement with manufacturing jeweler. "K., 6101," care Jewelers' Circular-Weekly.

YOUNG MAN (24) wisbes position with wholesale bouse; eigbt years' experience; best references. "R. S., 6163," care Jewelers' Circular-Weekly.

ENAMELER, baving own plant, is willing to put in for steady position; work on jewelry, badges, Masonic emblems, etc. "S., 6165," care Jewelers' Circular-Weekly.

YOUNG MAN (19) desires a permanent position in a wbolesale jewelry concern; good penman; A1 reference. "O., 6176," care Jewelers' Circular-Weekly.

A YOUNG LADY as letter and monogram engraver; practical experience; act as saleslady or bookkeeper. Address "E., 6004," care Jewelers' Circular-Weekly.

FIRST CLASS engraver and jewelry jobber of 16 years' experience, desires position; Philadelphia preferred. Address "Engraver," 925 Water St., Lebanon, Pa.

FIRST CLASS WATCHMAKER, 16 years' experience; adjusting and complicated watch work; fine tools; Texas preferred. Address F. Thiso, Post Office, Dallas, Tex.

POSITION WANTED by experienced engraver, clock repairer and salesman; will start witn steady, reliable firm only. M. A. Shorre, 910 Oak St., Kansas City, Mo.

YOUNG MAN (29) wishes position; am practical watchmaker, jewelry repairer and script engraver; 11 years' experience; best of reference. Address Box 211, Quincy, Ill.

BY WATCHMAKER, letter and monogram engraver; competent; age 27; single; complete tools; A1 reference; salary, $25. "H., 6141," care Jewelers' Circular-Weekly.

WANTED, A POSITION as engraver, bookkeeper, casbier and saleslady; good references; terms reasonable. Address "Enquirer, 5877," care Jewelers' Circular-Weekly.

THOROUGHLY PRACTICAL watchmaker, with tools, desires position at once; competent to handle railroad work. Address "E. H. B.," 45 Charles St., Springfield, Mass.

FIRST CLASS WATCHMAKER, with nine years' experience on fine watches; good references; salary not less than $20 a week. Address R. T. Drumtra, Altenburg, Mo.

POSITION WANTED by a first class watchmaker with high class jewelers; accustomed to waiting on trade; first class references. "W.," 129 Washington St., Newark, N. J.

FIRST CLASS engraver and jobbing jeweler desires to change position; 16 years' experience; Philadelphia preferred. Address "Engraver," care 925 Water St., Lebanon, Pa.

POSITION WANTED; cut glass salesman; 10 years' experience; good references given; kindred lines considered. Address "C. G., Salesman, 6168," care Jewelers' Circular-Weekly.

YOUNG MAN (23), with experience, wishes position as traveling salesman, or in office of wholesale bouse; can furnish reference. "Traveler, 6190," care Jewelers' Circular-Weekly.

FIRST CLASS manufacturing and repairing jeweler and A1 stone setter; $20 per week; a rare chance to get good steady man; married. Address "Jeweler," 202 Court St., Memphis, Tenn.

A FIRST CLASS retail salesman, who desires to make a change early in the Fall, would like to correspond with firm in need of A1 man. "J. H., 6147," care Jewelers' Circular-Weekly.

A FIRST CLASS watchmaker would like a position in New York City; American and Swiss tools; best of references; salary, $15. Address "B., 6179," care Jewelers' Circular-Weekly.

FIRST CLASS manufacturing jeweler of business ability, wants position as foreman of jewelry factory; 14 years' experience at bench; references. Address "Ability, 5465," care Jewelers' Circular-Weekly.

GOOD WATCHMAKER, salesman, clock repairer and fair optician wants position; six years' with last employer; 14 years at bench; own tools. Address "X., 6195," care Jewelers' Circular-Weekly.

POSITION WANTED by Englishman; practical refractionist; edge grinding; frame fitting; 10 years' experience in a first class store; salary no object, but must bave good prospects; strictly temperate. "A., 6145," care Jewelers' Circular-Weekly.

SITUATION WANTED as saleslady in jewelry store; one who understands taking in jobs, etc.; nine years' experience; best of reference. Miss E. A. Atwell, care General Delivery, Philadelphia, Pa.

SITUATION WANTED, June 1, by watchmaker, engraver and salesman; also understand prescription work; A1 reference from past employers. H. H. Thomas, 358 W. Water St., Elmira, N. Y.

POSITION by plain watchmaker; six years' experience; have all tools; not afraid of work; strictly sober; moderate salary to start; reference exchanged. Address P. O. Box 101, Roxton, Texas.

ENGRAVER (stone); competent man; heraldic, portrait, monogram; figures and any idea executed; awarded prize; reference; samples; desire to change position. "A., 6089," care Jewelers' Circular-Weekly.

YOUNG LADY, bookkeeper and typewriter; eight years' experience with large manufacturing house; thoroughly conversant in all its branches; desires position. "Conversant, 6166," care Jewelers' Circular-Weekly.

WATCHMAKER, jeweler, salesman and plain engraver, 15 years' experience; have tools; married; age 35; good appearance; best of reference; wages wanted, $20. "E., 6140," care Jewelers' Circular-Weekly.

YOUNG MAN (22), having 2½ years' experience, wants position as assistant watchmaker under good man, to complete trade; am good on clocks and jewelry; best of references. Address F. G. Berger, Newark, N. Y.

EXPERIENCED manufacturing jeweler, ring maker and repairer; without tools; speaks Hungarian only; wants permanent position; willing to start on reasonable salary. Balla, 289 Granby St., Norfolk, Va.

YOUNG MAN (21) wishes position in large retail or wholesale house; have had five years' experience in retail jewelry line; can furnish the very best of references. "D. S. C., 6143," care Jewelers' Circular-Weekly.

FIRST CLASS watcbmaker wants a permanent position with a reliable bouse; over 20 years' experience; competent on fine and complicated work; fine tools; best of references. Address "L. F. V.," care Emil Dreyer, Room 9, 77 Nassau St., New York.

EXPERT WATCHMAKER, witb long experience in all grades of complicated and fine Swiss and American watches; able to take full cbarge of watch department; own tools; best reference; wants steady and permanent position; $16 to $18 per week. "Expert, 6185," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER wants a permanent position with reliable house; 20 years' experience; competent on fine and complicated Swiss work; also railroad work; experienced taking and delivering work, etc,; fine tools; best of references. Address "Time, 5606," care Jewelers' Circular-Weekly.

Side Lines Wanted.

WANTED TO REPRESENT manufacturer's line with office either in New York or Philadelphia; to look after city trade. Address "Salesman, 6196," care Jewelers' Circular-Weekly.

WANTED, several good lines of jewelry, silverware, cut glass, novelties, leatber goods, etc., etc., for St. Louis and territory, wbolesale and department store trade; fully equipped office and sample rooms; reliable and experienced salesmen. Address "Southwestern Salesmen," 208 Temple Bldg., St. Louis, Mo.

FOR JULY 1, representative lines on commission, by two well known, aggressive successful salesmen, about to open a New York office; for the right lines excellent results assured, no others will be considered. "Success, 6162," care Jewelers' Circular-Weekly.

Help Wanted.

WANTED, two first class jewelry and silverware salesmen. Apply to Duhme Jewelry Co., Cincinnati, O.

WANTED, a watchmaker to go into Michigan. Apply H. F. Hahn & Co., 156 Wabasb Ave., Cbicago, Ill.

AT ONCE; wanted a watchmaker, also watchmaker and jeweler; must have A1 references. J. Martell, 775 Tremont Ave., New York.

WANTED, watcbmaker and engraver; one having experience on first class work; wages, $18 to $20; hours, 8 to 6. E. J. Faust, Allentown, Pa.

WATCHMAKER WANTED; must be competent on watcb and clock repairing; references; steady place for good man. Mücke, 2647 Eigbtb Ave., New York.

WANTED, a first class watchmaker; bencb work; apply by letter, giving references. The Bailey, Banks & Biddle Co., 1218 Cbestnut St., Philadelphia, Pa.

WANTED, an A1 traveling salesman; territory, Pennsylvania to Missouri; well established territory; commission or salary. Fred Kaufman, 565 Broadway, New York.

WANTED, good engraver, who also unde·stands repairing jewelry and clocks; permanent position to first class man. Address J. W. Forsinger, 2 Maiden Lane, New York.

WATCHMAKER WANTED, one who is familiar with railroad work; must have full set tools and best recommendations; elderly, single man preferred. M. F. Doering, Anniston, Ala.

WANTED, a good engraver, who can assist in otber work about store; a permanent position to the right man; $15 per week; references required. Vaughan & Burnett, Brattleboro, Vt.

SALESMAN WANTED, on commission, to bandle an up-to-date line of jewelry cases, display stands and trays in New York City and on the road. "S. P., 6034," care Jewelers' Circular-Weekly.

ENGRAVER WANTED; good chance for advancement, on assembling of fine instruments; man of 25 or over; apply with sample. Address Ledder, 9 Province Court, Boston, Mass.

HELP WANTED.—Continued.

WANTED, young man, 20 to 23 years old, who can do jewelry repair work and act as assistant watchmaker; southerner preferred. Address "Southerner, 6138," care Jewelers' Circular-Weekly.

FIRST CLASS WATCHMAKER and optician, in fine southern store; pleasant position and good salary to strictly high grade man; correspondence confidential. "A., 6199," care Jewelers' Circular-Weekly.

A1 SALESMAN wanted to cover east and middle west; to carry a line of medium and high grade diamond jewelry; only those with established trades and best of references need apply. "L., 6096," care Jewelers' Circular-Weekly.

TRAVELER WANTED; a representative western jobbing house wants the services of a hustling man to carry general line watches and jewelry; state age, experience and references. "Hustler, 6186," care Jewelers' Circular-Weekly.

WANTED by jewelry and watch house, salesman for middle west. Address, "A. G., 6180," care Jewelers' Circular-Weekly.

WANTED a first class watch salesman with an established trade; good salary to the right man. Address, Rockford Watch Co., Rockford, Ill.

WANTED, a first class optician; one who understands edge grinding preferred; steady employment and good wages to the right man; must come well recommended. Address "Central Connecticut, 5812," care Jewelers' Circular-Weekly.

WANTED, AT ONCE, a competent watchmaker, plain engraver and jewelry repairer; permanent position; salary, $20 week; chance of advancement; references and sample of engraving in first letter; apply at once. A. Rabinowitz, Stamford, Conn.

SALESMAN, with established trade in New York, Pennsylvania, Ohio, Indiana, Kentucky and Tennessee, for a manufacturer's line of solid gold rings; good position for an active experienced man. "Trade, 6198," care Jewelers' Circular-Weekly.

WANTED, watchmaker, jeweler and clock repairer; good, capable man to take full charge; branch store; permanent position; $20 per week; must have good references and be rapid worker; permanent position to live man. H. K. Smith, Jamaica, N. Y.

WANTED, working jeweler who can do fine iridescent flower enameling, platinum diamond work and small die cutting; permanent position to a good man, in a large store in southern city of 75,000 population. Arthur A. Everts, 222 Main St., Dallas, Tex.

A SALESMAN, with trade in Michigan and New York State, is wanted by a progressive jobbing house, with one of the best lines in New York City; none but experienced man with first class trade will be considered. "E., 6164," care Jewelers' Circular-Weekly.

WANTED, a strictly first class jeweler, one who is able to do any kind of new work that comes into a first class jewelry store; must also be a diamond setter and be able to do the finest work; permanent position; must be under 40. Address Montgomery Bros., Los Angeles, Cal.

TRAVELING SALESMAN for nearby States to carry our complete line of jewelry; first class opportunity to A1 man. L. W. Rubenstein, 54 Maiden Lane, New York.

WANTED A1 watchmaker and plain engraver; one who is accustomed to waiting on trade; salary to start with $20. Write direct to H. H. Frumess, 906 16th St., Denver, Colo.

WANTED WATCHMAKER, engraver and jeweler; salary $25 per week; must be able to come at once and be well recommended. F. Midelburg, 109 Capitol St., Charleston, W. Va.

WANTED, a first class all round jeweler, one who is capable of doing first class repairing and making new goods; particularly diamond work; good wages and steady work guaranteed to the right man; none but sober, steady men need apply. Address "Reliance, 5940," care Jewelers' Circular-Weekly.

WANTED, MAN familiar with manufacture of nickel silver forks and spoons for plating, including rolling, blanking, shaping, forming and polishing of German silver metal, for position as general foreman; must possess good executive ability; salary, $1,560 up. Call or write, Hapgoods, Suite 511, 309 Broadway, New York.

WANTED, strictly first class combination man (watchmaker, jeweler and engraver); must be sober and well recommended; good salary and permanent position to good man; must be a willing worker, rapid and very thorough; state salary expected and send sample engraving first letter. Thos. Van Auken & Co., 516 Pearl St., Beaumont, Tex.

WANTED, WATCHMAKER; a thoroughly good workman as second watchmaker, to help our head watchmaker taking in and delivering work, wanted for work on watches alone when not otherwise engaged; must have good address and a good record as a successful man; we are in search of a man above the average. Montgomery Bros., Los Angeles, Cal.

WANTED for New York City, inside jewelry salesman and stock man; also salesman and watchmaker; salary $18 to $25 per week. Address with particulars, "Permanent, 6161," care Jewelers' Circular-Weekly.

RING SALESMAN; an experienced ring salesman having an established trade with best retail jewelry stores; state experience; only high class men with ability considered. Address, "Manufacturer," P. O. Box 881, New York.

SALESMAN WANTED by Newark manufacturers of silver toilet and hollow ware, for New York City and vicinity; young man who is acquainted with the jewelry and department store trade and also out-of-town buyers; to such a man a good commission deal will be made; in answering state by whom at present employed, also reference. "Newark, 6081," care Jewelers' Circular-Weekly.

WANTED, an experienced stock clerk for solid silver; one who has had experience in large city store, keeping track of silver in stock and seeing that the stock is well kept up; must be acquainted with the modern system of stock-keeping, as used in best retail silver stores; otherwise he would be of no value to us; we have a good position for the right man; he would be required on the floor selling silver when not looking after stock. Address Montgomery Bros., Los Angeles, Cal.

WANTED, the services of a young man who has had experience in good city store, in packing department; one who knows how to handle engraving before and after it is engraved; able to neatly pack the same; keep the engraving record carefully and see the goods are properly delivered; any person who has filled such a position will know its duties; we want only an experienced young man who has made a record at such work and who can show good references as to his character and ability to do this special work well; permanent position at fair salary. Address Montgomery Bros., Los Angeles, Cal.

Business Opportunities.

FOR SALE, old established jewelry business in Brooklyn, N. Y. Inquire Emile Dreyer, Material House, 75 Nassau St., New York.

$10,000 JOBBER'S stock for sale, at any reasonable price; consisting of all kinds of diamond jewelry as well as other jewelry and watches. "Stock, 6036," care Jewelers' Circular-Weekly.

FOR SALE, jewelry, optical goods, tools and material; invoice $1,000; all new; good location; other business reason for selling; good sales and plenty of repair work. Address E. D. Squibb, Bois D'Arc, Mo.

SPLENDID OPPORTUNITY for a man in jewelry trade to engage in manufacturing a new and novel specialty; big profits assured; outfit complete; small capital required. Box 6183, care Jewelers' Circular-Weekly.

NOTIFY ME if you wish to retire from business or have any old stock that you want to dispose of; I pay the highest cash prices for such stock, a great deal more than any auctioneer would pay. M. Kleinman, Room 14, 41 Maiden Lane, New York.

WANTED TO BUY, for cash, jewelry stores or any part of stocks. I also have bargains in diamonds, watches and real corals; sent on memorandum to well rated jewelers; get my free advice were to buy or sell, costs you nothing. Dan I. Murray, 3 Maiden Lane, New York.

WANTED, PARTNER in one of the most successful jewelry establishments in Pittsburg; must be up-to-date and a practical business man, with capital of $3,000; located in the heart of the business center of the city, being engaged in other enterprises present owner cannot give his entire attention to this store. Address W. S. Maxey, 525 Farmers' Bank Bldg., Pittsburg, Pa.

CASH PAID for entire jewelry stores and stocks; send us your surplus stock, and we will send you a check by return mail; if our offer is unsatisfactory we return your goods; we act quickly and strictly confidential. Jos. Brown & Co., Fifth Ave. and Madison St., Chicago, Ill.

FOR SALE, a jewelry business, a success and established for years, has the utmost confidence of the people; a town of 3,000 in north Mississippi and on two main lines of railroad; health unsurpassed; educational town; electric lights; water works; sewered; stock and fixtures about $7,000; can be reduced; clean, up-to-date stock; business expenses low; last annual sales footing $10,958.73; work, $1,220; do not think this opportunity can be surpassed with capital invested; only correspondence with persons of reliability and who mean business will be answered. Address "D., 6157," care Jewelers' Circular-Weekly.

DO YOU WISH TO RETIRE? We buy jewelry stores to any amount; also entire stocks of jewelry, diamonds, watches, silverware, fixtures, etc.; we are known all over the United States to pay highest spot cash; notify us, we will call on you at once; all business transacted we handle strictly confidential. Address Brooklyn Purchasing Syndicate, 608 Broadway, Brooklyn, N. Y., or Tel. 2328, Williamsburg.

For Sale.

500 SMALL DIAMOND rings to sell at 60 cents on the dollar. M. Kleinman, Room 14, 41 Maiden Lane, New York.

FOR SALE, a complete outfit of tools and machinery for a small manufacturing jewelry shop. Address "H., 6146," care Jewelers' Circular-Weekly, 103 *State St., Chicago, Ill.*

ONE Excelsior swaging machine, No. 4, for hollow wire work; capacity, 1½ inch down, with nine pairs of dies, included, for sale at half its value. Inquire Croselmire & Ackor Co., 42 Walnut St., Newark, N. J.

FOR SALE, show case, 6 feet long, 28 inches wide, 40 inches high, with a 6 inch base; 2 shelves (wood), covered with black felt, solid cherry, natural finish; French plate glass, original cost, 4 years ago, $70; will sell for $30. Address A. V. Polack, Jeweler, Hagerstown, Md.

FOR SALE, at a bargain, an entire fixture equipment for a jewelry store, consisting of 2 10-ft. plate glass counter cases; 1 8-ft. plate glass counter case; 3 10-ft. and 1 8-ft. counter case in single glass; 3 10-ft. wall cases; 1 12-ft. wall case; 2 French plate glass mirrors; 1, 50 capacity, umbrella case (enclosed); 1 watch rack, capacity 120 watches; 1 background fixture, 20 ft. long, for clocks, and uniform with wall cases; these fixtures are of solid walnut, are in excellent condition and will be sold cheap; good reason for selling; fixtures to be taken out about Aug. 1. Call or address W. J. Gamm, 3 West Main St., Madison, Wis.

Wanted to Purchase.

ANTIQUE JEWELRY WANTED; also all kinds of jewelry containing old mine diamonds and precious or semi-precious stones. Send them all to Chas. S. Crossman & Co., The "Old Mine" Diamond House, 3 Maiden Lane, New York, who will make you an immediate cash offer.

(*Special Notices continued on page 78.*)

Removal Notice

¶ Kindly take notice that we have removed to the NEW COCKCROFT BUILDING, where we have more room and better facilities for supplying your every want at the right prices.

EVERYTHING IN THE STONE LINE

S. Nathan & Co.

Importers and Cutters of

Precious and Imitation Stones

71 & 73 Nassau St., New York Correspondence Solicited

SIGNET PHOTO LOCKET

RINGS



No. 1751 Open



Half Closed

SEND FOR CATALOGUE OF RINGS AND LOCKETS

CHAS. M. LEVY Manufacturer of RINGS AND LOCKETS

90 William Street, NEW YORK

REMOVAL NOTICE

On or about May 1, we will occupy the new store of

The Lorsch Building, 35 Maiden Lane, N. Y.

WOLFSHEIM & SACHS

MAKERS OF

Fine Boxes, Trays and Novelties for Jewelers and Silversmiths

40 MAIDEN LANE, N. Y.

Telephone, 3518 John.

·HEINTZ·BROTHERS·



·We Make the Largest Line of Solid Gold Set Rings in America for the Retail Trade·

WM. SMITH & CO., Office, 9-13 Maiden Lane, N. Y. Manufactory, 61 Peck St., Providence, R. I.

Established 1854. Manufacturers of

GOLD AND SILVER CHAINS,

Gold, Silver and Plated Chain Trimmings,

Also GOLD AND SILVER KEY CHAINS AND BRACELETS.

Special Notices.

(Continued from page 77.)

To Let.

DESK ROOM or part of office to let. 3 Maiden Lane, Room 53, New York.

TO LET, part of office. 37 Maiden Lane, Room 40, sixth floor, New York.

DESK ROOM or part of office; telephone and boy service. Inquire Room 28, 41 Maiden Lane, New York.

TO LET, part of an exceptionally desirable office, with fine north light; opportunity for precious stone business or manufacturing agent. Room 48, Lorsch Bldg., 37 Maiden Lane, New York.

AT COCKROFT BUILDING, corner John and Nassau Sts., will lease from May 1, desk space, privilege with safe accommodations if preferred. Address "Diamond, 5933," care Jewelers' Circular-Weekly.

WILL RENT to desirable party desk room with office privileges in light attractive office; manufacturer's representative or diamond dealer preferred. "Maiden Lane, 6114," care Jewelers' Circular-Weekly.

Miscellaneous.

WANT TO COMMUNICATE with one or two manufacturers who can deliver a line of mountings in 14-K.; especially rings or brooches. Answer "Quality, 6167," care Jewelers' Circular-Weekly.

LOFTS TO LET.

Size 25ft. x 75ft.

with very good light in the new

Frankfield Building,

38 West 34th St., New York,

between Herald Square and Fifth avenue. Elevator service and steam heat. Apply on the premises.

Anderson Building,

12-14-16 John St., New York.

A few very desirable offices to rent at reasonable rates. Apply to

WM. A. WHITE & SONS, 62 Cedar Street.

WATCHMAKER

ABRAHAM & STRAUS, BROOKLYN, require a competent man who thoroughly understands the repairing of American and Swiss Watches, good opportunity for the right party. Apply to superintendent

"PRACTICAL COURSE IN ADJUSTING."

PRICE $2.50.

ALL JOBBERS OR

JEWELERS' CIRCULAR PUBLISHING CO.

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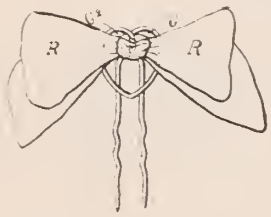
[IN WHICH IS CONTAINED A LIST OF THE LATEST PATENTS GRANTED BY THE UNITED STATES AND GREAT BRITAIN, THE UNITED STATES PATENTS THAT HAVE EXPIRED AND THE REGISTERED TRADE-MARKS.]

UNITED STATES PATENTS.

ISSUE OF APRIL 24, 1906.

818,468. HAIR-PIN. Florence E. Regan, New York. Filed July 17, 1905. Serial No. 269,962.

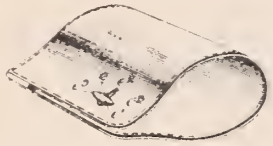
A hair-pin formed of a single piece of wire bent intermediate its ends to form two legs said legs



being connected together below the bend the loop above the connected ends of the legs bulging outwardly and hent downwardly into proximity to the legs of the pin whereby two openings are formed at the top of the hair-pin for the reception of a ribbon-bow.

818,486. COLLAR AND CUFF BUTTON. James K. Thoma, near Cooperstown, and James G. D. Thoma, Aneonta, N. Y. Filed March 31, 1905. Serial No. 253,116.

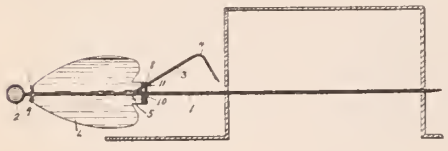
A button having a flattened shank provided with an outer inclined frictional bearing-surface, and a



rotary flattened latch-head having its pivotal axis in line with said shank and adapted to be turned in the plane of the shank and to have a clamping engagement with said inclined frictional bearing-surface when the flattened head and shank extend at right angles to each other.

818,507. HAT-PIN. Anderson, Woodward, Leeper, Mo., assignor of three-fourths to William S. Bailey, Charles M. Hamilton and William Montgomery, Leeper, Mo. Filed July 17, 1905. Serial No. 270,059.

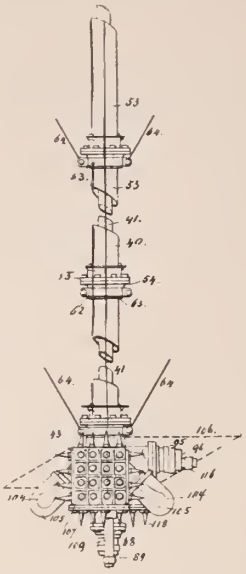
A pin provided with a guard comprising a



pointed hook member adapted to lock the pin against accidental displacement, a plate having outstanding ears provided with openings through which the pin passes, one of said ears being provided with an opening through which the hook member passes, the parts being so disposed that a sliding movement of the said plate along the pin will force the hook member into locking engagement with the article within which the pin is to be secured against accidental displacement.

818,489. TELESCOPE. Edward A. Trapp., New York. Filed Nov. 14, 1904. Serial No. 232,591.

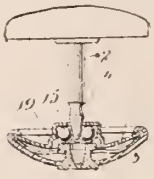
A submarine telescope having a lens at its ob-



jective end, means for illuminating the region about said lens, and means for extracting the air from within the telescope.

818,530. CLUTCH FOR STUDS. Robert Ellmer, New York, assignor to C. P. Goldsmith & Co., New York. Filed Aug. 26, 1905. Serial No. 275,966.

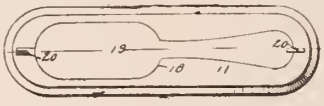
An article of the class described, having a shank provided with a groove, a clutch therefor, comprising a retaining-chamber having a shoulder,



balls in said chamber which engage on said shoulder and enter the groove of the shank, thereby gripping the latter, and a finger-piece adapted to move said balls in and out of engagement with said shank.

818,575. TOILET-CASE. James P. Stubblefield, Buchanan, Tenn. Filed Aug. 26, 1905. Serial No. 275,911.

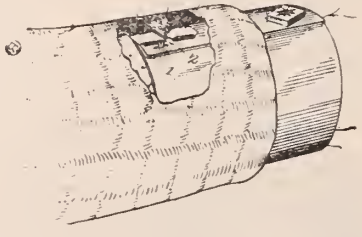
A brush having a head comprising hinged sections, one of said sections having a pocket, the top wall of which has an opening, a second brush fit-



ting in the opening, catches for securing said brush, and a spring in the pocket bearing on the brush for pushing it from the opening when the catches are disengaged.

818,616. CUFF-HOLDER. Samuel P. Dunlap, Chicago. Filed Aug. 19, 1905. Serial No. 274,885.

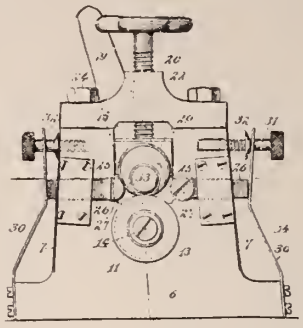
A cuff-holder comprising a button formed by a



wire coil, the ends of the wire being formed into spring-shanks, and co-operating jaws carried by the shanks.

818,620. MACHINE FOR FORMING FINGER-RINGS. Rudolph C. Grossmann, Jersey City, N. J., assignor to Samuel Aufhauser, New York. Filed Sept. 7, 1905. Serial No. 277,295.

A device of the character described, comprising a base and end pieces, a lower shaft provided at one end with a gear-wheel and at its opposite end with a roller, an upper driving-shaft vertically adjustable in said end pieces and having one end provided with a gear meshing with said former



gear, and its opposite end extending beyond said end piece and over said roller, opposite and lateralyl-disposed rods adapted to slide in one of said end pieces and carrying guide-rollers, and springs adapted to exert their tension on the ends of said rods, substantially as described.

818,671. SCARF-RING. Thomas F. Dunn, Providence, R. I. Filed Jan. 16, 1906. Serial No. 296,254.

In a scarf-ring, the main portion or band *b* of shape to extend in front of and around the sides of the scarf and open at the back without inclosing the scarf; a swinging bar or wire pivotally con-



nected at one end with one end of said main portion or band and adapted to engage at its other end with the opposite end of the main portion or band; and a pin rigid with said bar or wire and extending downward and inward toward the rear side of the scarf when the scarf is in position, whereby the bar or wire may be swung outward for the admission of the scarf into the ring and inward to inclase the scarf with the pin in engagement therewith.

818,720. EYEGLASSES. Joel C. Wells, Southbridge, Mass. Filed March 30, 1904. Serial No. 200,681.

In an eyeglass, the combination with a post having a longitudinal opening therein for the fastening-screw, and a transverse opening therethrough for the nose-guard and bow-spring, an end wall



rigidly connecting the side walls of said transverse opening for the nose-guard and bow-spring to prevent spreading of the fastening-screw extending in said longitudinal opening, and a washer having a threaded opening therethrough to receive the threaded end of said screw, and extending in said trtnsverse opening, and acting to bind the nose-guard and bow-spring in said transverse opening.

818,788. HAT-PIN. Engelbert Rating, Gelsenkirchen, Germany. Filed Sept. 28, 1905. Serial No. 280,409.

A hat-pin composed of a wire having a rear loop, diverging inner shanks, corrugated outer arms passing through the rear loop and having intertwisted ends back of the loop, a handle carried by

said intertwisted ends, and a keeper engaging the



diverging inner shanks, substantially as specified.

818,802. DUST-CAP AND SOLAR EYE-PIECE FOR TELESCOPES. FRANKLIN B. WARNER, New York. Filed Dec. 19, 1905. Serial No. 292,413.

For a telescope, a cap for the eye end, the said cap having a re-entrant portion, and a central out-



wardly-extended tubular member, and a colored lens in said tubular member.

818,803. FOUNTAIN-PEN. OTTO E. WEIDLICH, Norwood, O. Filed June 8, 1905. Serial No. 264,251.

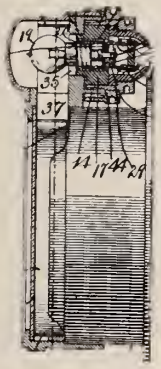
A fountain-pen comprising a barrel having a finger-opening in its wall and having, adjacent to said opening, an enlarged screw-theraded portion, a compressible ink-reservoir in the barrel and provided with a metal strip extended along it with a



central part exposed at the finger-opening of the barrel, and a sleeve one end of which has screw connection with the screw-theraded enlargement of the barrel, said sleeve having an opening adapted when the sleeve is turned on its screw connection, to be moved in and out of registry with the opening in the barrel.

818,822. ILLUMINATED DIAL. CHARLES F. FERNALD, Roxbury, Mass., assignor to the Star Brass Mfg. Co., Boston, Mass. Filed Aug. 2, 1905. Serial No. 272,449.

In a device of the character described, a casing, a dial thereon, a cover for said dial, and an elec-



tric lamp located outside said casing, a socket for said lamp, a bracket extending outside said casing, means to clamp said socket to said bracket, ways upon said cover, and a detachable cover for said lamp adapted to slide in said ways.

DESIGNS.

37,963. BADGE. WILLIAM C. MARTEN, Carbondale, Ill. Filed Dec. 28, 1905. Serial No.



293,684. Term of patent 14 years.

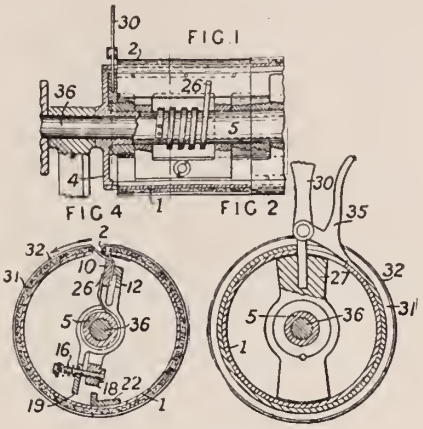
BRITISH PATENTS.

(ABRIDGMENTS OF SPECIFICATIONS, 1904, FROM *The Illustrated Official Journal.*)

ISSUE OF APRIL 11, 1906

27,742. GRINDING AND POLISHING. C. B. WATTLES, Providence, R. I., U. S. Dec. 19.

Surfacing and Polishing.—Rolls for polishing wooden floors, and for jewelers' use, etc., are constructed with cylinders round which a covering of felt, sandpaper, emery cloth, corundum, or other abrasive material is automatically stretched. Long rolls for polishing floors are preferably provided with two side-by-side strips of covering, with in-



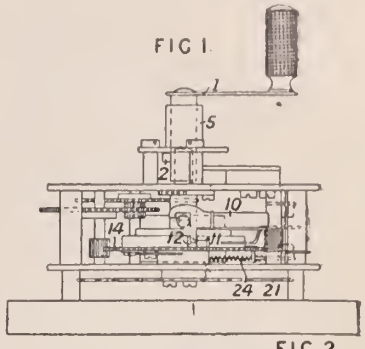
dependent tension devices, the ends of each strip passing to such devices through slots 2 in the cylinder, which are set out of line. Flanges 4 with long sleeves 5 secured on a belt-driven shaft 36 fit into the ends of the cylinder, the sleeves extending to the center of the cylinder, and on each sleeve is mounted a tension device, consisting of a two-armed bracket 10, 18, pressed by a spring 26, fixed to, and surrounding, the sleeve, towards the position shown in Fig. 4, and a two-armed bracket, 12, 19, the arm 12 being formed with teeth opposite recesses in the arm 10. A piece 27, Fig. 2, is fixed on the outer bearing of each bracket 10, 18, and is recessed to receive a handle 30 passed through a slot in the cylinder. In applying an abrasive covering, the handle 30 is inserted and moved to rotate the bracket 10, 18 against the action of the spring 26, and the arm 19, which is normally pressed towards the arm 18 by a spring 16 so as to hold the arms 12, 10 together, is brought against a stop 22 inside the cylinder, the further movement of the handle then causing the jaws 10, 12 to separate. A pawl 35 pivoted to the handle now falls into the slot in the cylinder to hold the jaws in the open position. The abrasive strip 32 is next laid round the cylinder, which is provided with a cushioning-layer 31 of felt or the like, and one end is turned over one edge of the slot 2, the other end being introduced between the jaws 10, 12. On withdrawal of the handle 30, the spring 26 acts to draw the covering tight, and the spring 16 causes the teeth on the jaw 12 to penetrate the covering. In this manner, the gripped end is carried against the turned-over end of the strip, and holds it firmly in position.

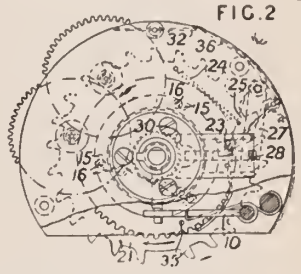
27,865. EXTRACTING ALUMINUM, ETC. H. S. BLACKMORE, Mount Vernon, N. Y., U. S. Dec. 20.

Aluminum and other metals are extracted from their salts and combinations by means of two or more reducing agents, one of which is capable, during the chemical action, of liberating sufficient heat to maintain, largely, the temperature necessary to keep up the reaction between the metallic compound and the other agent, or agents. In the case of aluminum, the oxide, preferably in a porous condition, is heated to bright redness in a retort which may be lined with carbon. A current of acetylene, which is first passed through molten magnesium, so as to carry magnesium vapor in suspension, is then passed through the heated oxide, and aluminum is liberated. The aluminum oxide may be dissolved or suspended in a molten bath or combined with other materials which render it fusible. Other reducing-agents, such as hydrogen, may be employed with the magnesium, and other heat-generating materials, even of a non-metallic nature, may be used instead of magnesium.

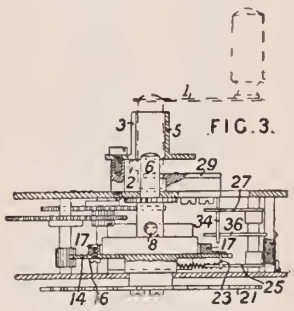
27,916. TELL-TALES FOR CHECKING WATCHMEN, ETC. H. HINDERSIN, Berlin, N. O. 55. Dec. 20.

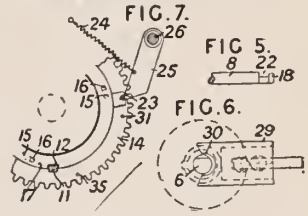
Relates to locking-apparatus, for watchmen's electric controls and the like, which prevents over and under winding the clockwork mechanism. A key 1, Fig. 3, provided with a projection 2 adapted to pass through a longitudinal slot 3 in a socket 5, engages with the pin 6 attached to the mainspring. Just before the key completes a revolution, a projection 8 on the pin 6 pushes aside a spring-pressed





arm 10, Figs. 1 and 2, thereby releasing a projection 11, Fig. 7, from a recess 12 in a spring-actuated ring 17 rotatable on a toothed wheel 14 through a small angle limited by the slots 15 in which slide screws 16. When the key has completed one revolution, the head 18, Fig. 5, of the pin 8 enters a recess, shown in Fig. 1, in the end of the arm 10, further rotation being thus prevented. After the wheel 14 and contact-disk 21 connected thereto have run down, the proportion 11





again engages the recess 12, when the groove 22, Fig. 5, is in such a position that the pin 8 is no longer locked by the arm 10. Directly the projection 11 leaves the recess 12, a pin 23 releases a spring-actuated arm 25. A second arm 27, Figs. 2 and 3, mounted on the same pivot 26, forces by means of a slot 28 and pin 34 the bifurcated end 30, Fig. 6, of a slide 29 against the key, and on the withdrawal of the key against the pin 6, thus preventing the insertion of the key while the driving-wheel 14 is running down. The slide 29 is withdrawn, just before the end of one revolution of the driving-wheel, by a pin 31, Fig. 7, moving the arm 25 back into its initial position. A locking-device 32, Fig. 2, is released by a resilient lever 36, when the second part of the movement of the slide 29 takes place, thus ensuring the starting of the clockwork only when the key has been removed. After a complete revolution of the contact-disk 21 has taken place and the projection 11 has entered the recess 12, a pin 35 carried by

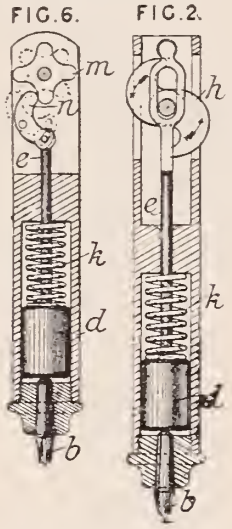
the wheel 14 releases the lever 36, which reengages with the revolving lever 32, with the consequent relocking of the clockwork.

28,134. ORNAMENTING GLASS, METAL, ETC., SURFACES. E. G. Adames, Middlesex. Dec. 22.

Imitation inlaid woodwork and other effects are produced on surfaces of wood, glass, or metal by coating the prepared surface with a polish consisting of double crown bleached shellac, two pounds; gum mastic, two and one-half ounces, and colophony, one ounce, dissolved in naphtha. The dried surface is rubbed with a cement consisting of beeswax, one pound; Canada balsam, three ounces, and Russian tallow, two ounces, and is then covered with a sheet of tinfoil, which, after being smoothed and cut to the design required, is removed, the part forming the design remaining. The cement is washed from the exposed surface by means of turpentine, and the whole surface is grained, or otherwise decorated, and fixed with a coat of copal varnish. When dry, the remaining foil is removed and the cement washed off to expose the original polished surface. In a second process, the surface is first grained or painted, and a metal stencil plate attached by a cement consisting of beeswax, one and one-half pounds; spermaceti wax, five ounces, and nut oil and turpentine. The design is washed with naphtha until the original surface is exposed, after which the stencil plate is removed and the surface coated with the polish described.

28,205. EMBOSSING-TOOLS. A. J. Ware, Handsworth, Staffordshire. Dec. 23.

A percussive tool for chasing and embossing metals is held by the operator and is driven by a flexible shaft. The chasing, etc., tool *b*, Fig. 2,



is struck by the tup *d*, which is mounted on a rod *e* and is lifted by cams *h* on the driving-shaft. In a modified form, a lever *n*, Fig. 6, attached to the rod *e* is actuated by a toothed wheel *m*. The force of the blow is augmented by a spring *k*.

Complete specifications accepted April 4, 1906.

1905.

6,690. ELECTRIC CLOCK. Lowne & Lowne Electric Clock and Appliance Co.

8,059. FLOWER HOLDER FOR PERSONAL WEAR. Cook.

19,715. CLIP. Breese.

21,819. CALENDAR. Scheller.

22,247. EYEGLASSES. Comitti.

23,886. FOUNTAIN PEN. Hodges.

24,437. WAIST AND SKIRT HOLDER. Eisman.

1906.

821. SPECTACLE FRAME. Seckel.

Applications filed March 26 *to March* 31, 1906.

7,195. SILVER ALLOY. J. H. W. Rolason, Birmingham. Complete specification.

7,203. PREVENTING TARNISHING OF SILVER. S. O. Cowper-Coles, London.

7,198. BELT FITTING. W. C. Pittle, Birmingham.

7,323. CANDLESTICK. W. H. Webster, York.

7,350. HATPIN. Joseph Read, Caversham, Oxon.

7,394. HATPIN. E. B. Dawe, London.

7,530. CARVING FORK. H. A. Tucker, London.

7,546. PREVENTING TARNISHING OF SILVER. S. O. Cowper-Coles, London.

7,548. CANDLESTICK. H. J. Robinson and John Smallwood, Nottingham.

7,593. MATCH BOX. J. M. Graham, Kingston-on-Thames. Complete specification.

7,665. SPECTACLE GLASSES. William Primrose, Glasgow.

7,697. PICTURE-FRAME. Auguste Morias, London. Complete specification.

7,735. HAT-FASTENER. Henry Siedentop, London. Complete specification.

7,762. FOB SEAL. Thomas Wilcox, Birmingham.

7,778. BELT-BUCKLE. T. L. Sutherland, Manchester.

UNITED STATES TRADE-MARKS.

[The following trade-marks have been adjudged entitled to registration under the Act of Feb. 20, 1905, and are published by the Patent Office in compliance with Sec. 6, of said act, which provides: "Any person who believes he would be damaged by the registration of a mark may oppose the same by filing notice of opposition, stating the grounds therefor, in the Patent Office, within 30 days after the publication of the mark sought to be registered, which said notice of opposition shall be verified by the person filing the same before one of the officers mentioned in Sec. 2, of this act. If no notice of opposition is filed within said time the Commissioner shall issue a certificate of registration therefor, as hereinafter provided for."]

PUBLISHED APRIL 17, 1906

Ser. No. **10,172.** WATCHES AND PARTS THEREOF. Adolphe Schwob, New York. Filed July 12, 1905.



The monogram of letters "V W C."

Ser. No. **14,665.** UMBRELLAS AND PARASOLS. Gorham Mfg. Co., Providence, R. I. Filed Nov. 15, 1905. Used 10 years.

Gorham

The word "Gorham."

Ser. No. **14,766.** WATCH-MOVEMENTS. Louis Manheimer & Bros., Chicago. Filed Nov. 17, 1905.

LOCOMOTIVE SPECIAL

The words "Locomotive Special."

Ser. No. **16,121.** HOLLOW SILVERWARE. Reed & Barton, Taunton, Mass. Filed Jan. 1, 1906.

Goldyn-Bronz

The compound word "Goldyn-Bronz."

Ser. No. **16,660.** COLLARETTES AND CHAINS. John J. Sommer, North Attleboro, Mass. Filed Feb. 1, 1906.



The representation of two Japanese characters or word-symbols meaning "Good Luck."

Ser. No. **16,700.** POLISHING PREPARATIONS FOR GLASS OR BRIGHT METAL. The Pellucide Co., San Francisco, Cal. Filed Feb. 2, 1906.

A circular panel bearing the representation of a railroad-track entering a tunnel, with a pair of eyeglasses suspended over the tunnel and the word "Pellucide" appearing on the track. The words "Keeps Glass Clear," "With," "Without," "No Fog," "No Mist," and "No Obstruction to the Sight," also appear on the panel.



Ser. No. **17,080.** TIME-REGISTERS. Dey Time Register Co., Syracuse, N. Y. Filed Feb. 16, 1906. Used 10 years.

DEY

The word "Dey."

Ser. No. **17,081.** TIME-REGISTERS. Dey Time Register Co., Syracuse, N. Y. Filed Feb. 16, 1906. Used 10 years.

DRUM

The word "Drum."

Ser. No. **17,082.** TIME-REGISTERS. Dey Time Register Co., Syracuse, N. Y. Filed Feb. 16, 1906. Used 10 years.

DRUMDIAL

The word "Drumdial."

Ser. No. **17,083.** TIME-REGISTERS. Dey Time Register Co., Syracuse, N. Y. Filed Feb. 16, 1906. Used 10 years.

DIAL

The word "Dial."

Ser. No. **17,208.** CUT-GLASS ARTICLES. The Libbey Glass Co., Toledo, O. Filed Feb. 20, 1906. Used 10 years.

Libbey

The word "Libbey."

Ser. No. **17,439.** SILVER-PLATED FLAT WARE, HOLLOW WARE AND TABLE WARE. Wm. A. Rogers, Ltd., New York. Filed March 1, 1906.

BUSTER BROWN

The words "Buster Brown."

Ser. No. **17,629.** LEATHER PURSES AND HAND-BAGS. Gorham Mfg. Co., Providence, R. I. Filed March 7, 1906. Used 10 years.

GORHAM

The word "Gorham."

Ser. No. **17,908.** SPECTACLES AND EYEGLASSES AND PARTS THEREOF. Southern Optical Co., Knoxville, Tenn. Filed March 15, 1906.

S. O. CO.

The letters "S. O. Co."

Ser. No. **18,017.** NOSE-GUARDS FOR EYE-

GLASSES. The W. H. Reisner Mfg. Co., Hagerstown, Md. Filed March 19, 1906.



The word "Target" and the representation of a target.

Ser. No. **18,166.** KNIVES AND RAZORS. Ewald Krusius, New York. Filed March 22, 1906.

KB
EXTRA

The letters "K B," associated with the word "Extra."

TRADE-MARKS REGISTERED APRIL 17, 1906.

51,701. SLEEVE-BUTTONS, COLLAR-BUTTONS AND STUDS. Parks Bros. & Rogers, Providence, R. I.

The representation of a four-leaf clover inclosed by a horseshoe.

Filed May 12, 1905. Serial No. 5,294. Published Feb. 27, 1906.

51,702. SLEEVE-BUTTONS, COLLAR-BUTTONS AND STUDS. Parks Bros. & Rogers, Providence, R. I.

A representation of the world, upon which appear portions of both the eastern and western hemispheres and surrounded by concentric circles, between which appears the sentence "The Field is the World."

Filed May 21, 1905. Serial No. 5,295. Published Feb. 27, 1906.

51,707. WATCH CASES. The Dueber Watch Case Mfg. Co., Canton, O.

A horizontally-arranged elongated panel having pointed ends, a curved panel having pointed ends and arranged beneath the horizontally-arranged panel, and a shield beneath the latter, and the words "Dueber Sterling" arranged respectively upon the panels.

Filed April 26, 1905. Serial No. 3,178. Published Feb. 27, 1906.

51,715. WATCH-MOVEMENTS. Byron L. Strasburger, New York.

The word "Imperial," associated with the representation of a scroll bearing the word "Non-Magnetic," the scroll extending across a shield-like figure from which the conventional representation of flashes of lightning diverge.

Filed May 5, 1905. Serial No. 4,400. Published Feb. 27, 1906.

51,854. CLOCKS AND WATCHES. The Western Clock Mfg. Co., La Salle, Ill.

The words "La Sallita."

Filed Nov. 9, 1905. Serial No. 14,443. Published Feb. 27, 1906.

51,884. EYEGLASSES, SPECTACLES, AND PARTS AND REPAIRS AND CASES THEREFOR. E. Kirstein Sons Co., Rochester, N. Y.

The word "Shur-On."

Filed Jan. 26, 1906. Serial No. 16,542. Published Feb. 27, 1906.

51,911. COMBS. Dr. Heinrich Traun & Sohne, Hamburg, Germany.

The word "Victoria."

Filed July 21, 1905 Serial No. 10,677. Published Feb. 27, 1906.

51,941. COMBS. Joseph P. Noyes & Co., Binghamton, N. Y.

The word "Stag."

Filed Dec. 11, 1905. Serial No. 15,323. Published Feb. 27, 1906.

UNITED STATES PATENTS THAT HAVE EXPIRED.

[Reported especially for The Jewelers' Circular-Weekly by R. W. Bishop, Patent Attorney, Washington, D. C.]

Issued April 23, 1889.

401,739. TABLE-CUTLERY. F. C. Feicker, Northampton, Mass.

401,746. COMBINED BUTTON-HOOK AND BRACELET. Alice Johnstone, Avondale, N. J.

401,759. WATCHMAKER'S STAKING TOOL. J. C. Rocheleau, Worcester, Mass.

401,815. WATCH. Casper Bohnenstiel, Newport, Ky.

401,880. CLASP. Paul Frantzen, Chicago.

401,900. PLATING STOCK. J. S. Palmer, Providence, R. I.

401,908. BUTTON. G. A. Schlechter, Reading, Pa.

401,919. COFFEE OR TEA POT. G. W. Adams, Candor, N. Y., assignor of one-half to F. J. Norton, same place.

401,935. CHAIN. W. C. Edge, Newark, N. J.

401,985. FOUNTAIN-PEN. William Van Demark, Phelps, N. Y.

402,011. FINGER-RING. Moses Freed, New York.

402,032. BALANCE. A. F. Pickert Atlanta, Ga.

402,071. EARRING. J. C. Doran and H. A. Hall, Pawtucket, R. I.

Designs issued April 25, 1899, for 7 years.

30,604. EYEGLASS MOUNTING. G. A. Squier, Cleveland, O.

30,606, 30,607 and **30,608.** CLOCK-FRAMES. Frank Stewart, Chicago, assignor to the Stockham Mfg. Co., same place.

30,614. COFFEE-POT. W. N. Head, New York.

Design issued Oct. 21, 1902, for 3½ years.

36,114. COVER-DISH. R. L. Johnson, Hanley, England.

Canada Notes.

J. A. Grant, Pilot Mound, Man., has sold out his business.

The store of P. B. Crews, Kingston, Ont., is closed under a chattel mortgage.

A. E. Elms, with Ryrie Bros., Ltd., Toronto, Ont., left for a few days' trip to New York, April 27.

Ald. Rosenthal, of Aaron Rosenthal & Sons, Ottawa, was in Toronto last week, in connection with public business.

W. K. George, of the Standard Silver Co., Toronto, Ont., has been elected president of the recently established Sterling Bank.

Alex. C. Stanners has been chosen chairman of the jewelers' section of the Toronto Junction branch of the Retail Merchants' Association.

Edwin De La Hooke, who had been engaged with P. W. Ellis & Co., Toronto, Ont., for many years, died suddenly at his home in Toronto, April 20.

Benjamin Kent, of B. & H. B. Kent, Toronto, Ont., sailed from Boston, Mass., recently, accompanied by his family, on an extended trip to Europe, where he will place large orders for diamonds and art goods.

Out-of-town buyers calling on the Toronto, Ont., trade last week included: F. H. Nettleton, Collingwood, Ont.; C. P. Grill, Hespeler, Ont.; H. Urstadt, Waterloo, Ont.; H. J. Mayhew, Colborne, Ont., and George T. Wehrley, Harriston, Ont.

In connection with the annual horse show, one of the most notable of Toronto's society functions, B. & H. B. Kent display in their window a large horseshoe, composed of the finest Jagersfontein diamonds, set in purple and orange, the horse show colors, the nails being represented by large sapphires.

William A. Kreisel, who purchased the stock of Henry Kleinlein, Upper Sandusky, O., several years ago, has rented larger quarters on S. Sandusky Ave., where he intends to move this week.

Trade Gossip.

Bound in a unique cover of half calf and board the Meriden Britannia Co., Meriden, Conn., has just issued Volume I. of the *Silver Standard*. In the words of the editor, this work typifies a "striving after typographical distinction; a searching for the interesting and curious; a stirring up of the mustiness of bygone customs and opinions; a dabbling in the history of our country." While the primary mission of the *Standard* is to advertise the wares of the Meriden Britannia Co., this volume contains much interesting reading matter and numerous illustrations culled from various periodicals of the 1847 period. Among the news items treated by contemporaneous journalists are "Gold Found Near San Francisco," "Abe Lincoln Elected to Congress," "Gen. Taylor Marches Triumphantly Into the City of Mexico," "Telegraph Communications Established Between Baltimore and the Capitol," "Paul Jones' Settlement with His Heirs," "Government Stamps for Letters," "A New Flying Ship," "Henry Clay and Winfield Scott Presidential Possibilities," "What Shall Be Done with Mexico," besides many small paragraphs, all of which make interesting reading at this time. This volume is one of the best and most unique examples of advertising literature ever issued to the jewelry trade.

Liberty silver of English manufacture, hand wrought and of "Cymric" design, has recently been shown in some of the more exclusive stores throughout this country. The ware is well known in Europe, and is not surpassed by the most prominent sterling productions in our own land. While the effect produced by the enameling and setting of colored stones in the pieces has never been equaled by imitators. Liberty & Co., of London and Paris, by royal warrant, gold and silversmith to Her Majesty the Queen, and silk mercers to H. R. H., the Princess of Wales, are the manufacturers, and it is their intention to introduce and create a demand for their jewelry, silver and pewter ware in the United States similar to that which has existed in Europe for years. Nathaniel Field, 189 Broadway, New York, agent for this concern, has received a consignment of several original designs in jewel cases, steins, vases, etc., all of which are masterpieces of the silversmith's art. Perhaps the most striking feature of these imported creations aside from the fact that they are different in design from any of our domestic creations, lies in the fact that the surface of the precious metal is left unburnished and thus retains a soft and pure sheen that is most pleasing in effect.

Recent Reappraisements.

Reappraisements were announced last week by the Board of United States General Appraisers as follows:

Manufactures of coral from Francesco De Simone, Naples, exported March 6, 1906, entered at New York (File No. 39321); findings of Sharretts, G. A.: Fili rotondi di sciacco, entered at 2.50, advanced to 4.25 lire per string. Add packing.

Watches and silverware valued in all at about $75 were stolen early one morning of last week by a thief who broke into the store of S. C. Dowell, Walnut Ridge, Ark. Thus far no arrests have been made.

WALTHAM WATCHES

We beg to announce the issuing of the following described 16 size movements:

16 SIZE, ¾ PLATE, S. W. MOVEMENTS

LEVER SETTING

OPEN FACE



Crescent St., Nickel;

21 Fine Ruby Jewels; Raised Gold Settings; Jewel Pin Set without Shellac; Double Roller Escapement; Steel Escape Wheel; Exposed Sapphire Pallets; Compensating Balance, Adjusted to Temperature, Isochronism and Five Positions; Patent Breguet Hairspring, Hardened and Tempered in Form; Patent Micrometric Regulator; Tempered Steel Safety Barrel; Exposed Winding Wheels; Double Sunk Dial.

AMERICAN WALTHAM WATCH CO.,

WALTHAM. MASS.

THE HOROLOGICAL REVIEW.



How Father Knickerbocker Marks *the* Hours

Prominent Clocks That Give the Time to New Yorkers in Manhattan, Brooklyn and the Bronx.



IN days of old, when watches were a luxury possessed alone by the rich, the large clocks, affording a knowledge of the hours' progress to the working masses were truly a boon and a blessing. But the natural supposition would be that, with the growth in wealth of the working classes and the reduction in cost of watches, bringing pocket timepieces within the reach of the poorest, the necessity for such public clocks would grow less and less. Proof positive of the heresy of such a supposition is amply afforded, not only by the increased number of large public clocks, but also is demonstrated by the multitude ever pulling out the watch to compare with the public timepiece as the more reliable authority, on passing by these useful landmarks.

A trip throughout this country's great metropolis, taking in all its suburbs and boroughs, emphasizes this point at every turn. Every section has its great public clocks, and these clocks are consulted morning, noon and night by the people, often far more even than are the watches they carry. On every line of traffic, be it railroad, trolley line or ferry, the traveling multitudes keep watchful eyes on the clocks in church steeples, factories, jewelry stores and railroad stations. Even the working man's labor day is often calculated and determined by that great benefaction, the public clock.

In the downtown section of Manhattan Island, the clocks most generally consulted by the busy passing crowds on the sidewalks are those in the City Hall tower and the steeples of old Trinity and St. Paul churches. A wealth of poetic traditions attach to such popular landmarks in their hoary age. Confining ourselves to facts, numerous interesting features can, however, be disclosed.

Take, for example, Trinity's massive timepiece, which each succeeding year is surrounded by midnight crowds watching with upturned faces the hands point off the last few moments of the passing year, and greeting with horns and yells the advent of the next. Ticking the moments, the years



EHRLICH'S CLOCK IN FRONT OF ASTOR HOUSE.

and even the century away since 1846, when James Rogers erected his massive masterpiece, declared to be the heaviest piece of clock machinery in this country, the old works did unceasing duty till last May. Then old Father Time himself, whose message those hands had so long gesticulated, admitted the decrepid condition of his messenger with length of service—the movement stopped, worn to the point where repair was impossible. Its huge pendulum was 18 feet in length, its weights ranged from 800 to 1,500 pounds each, the latter having a drop of 50 feet. The dread that a break in the cord permitting the ponderous piece of metal to fall might create serious damage to the framework of the floor of the tower, made precaution necessary, and a huge box was constructed at the foot of the well holding nearly a bale of cotton to reduce the concussion in such an event.

The main wheels of the old clock were 30 inches in diameter and the frame in which the clock was built measured nine

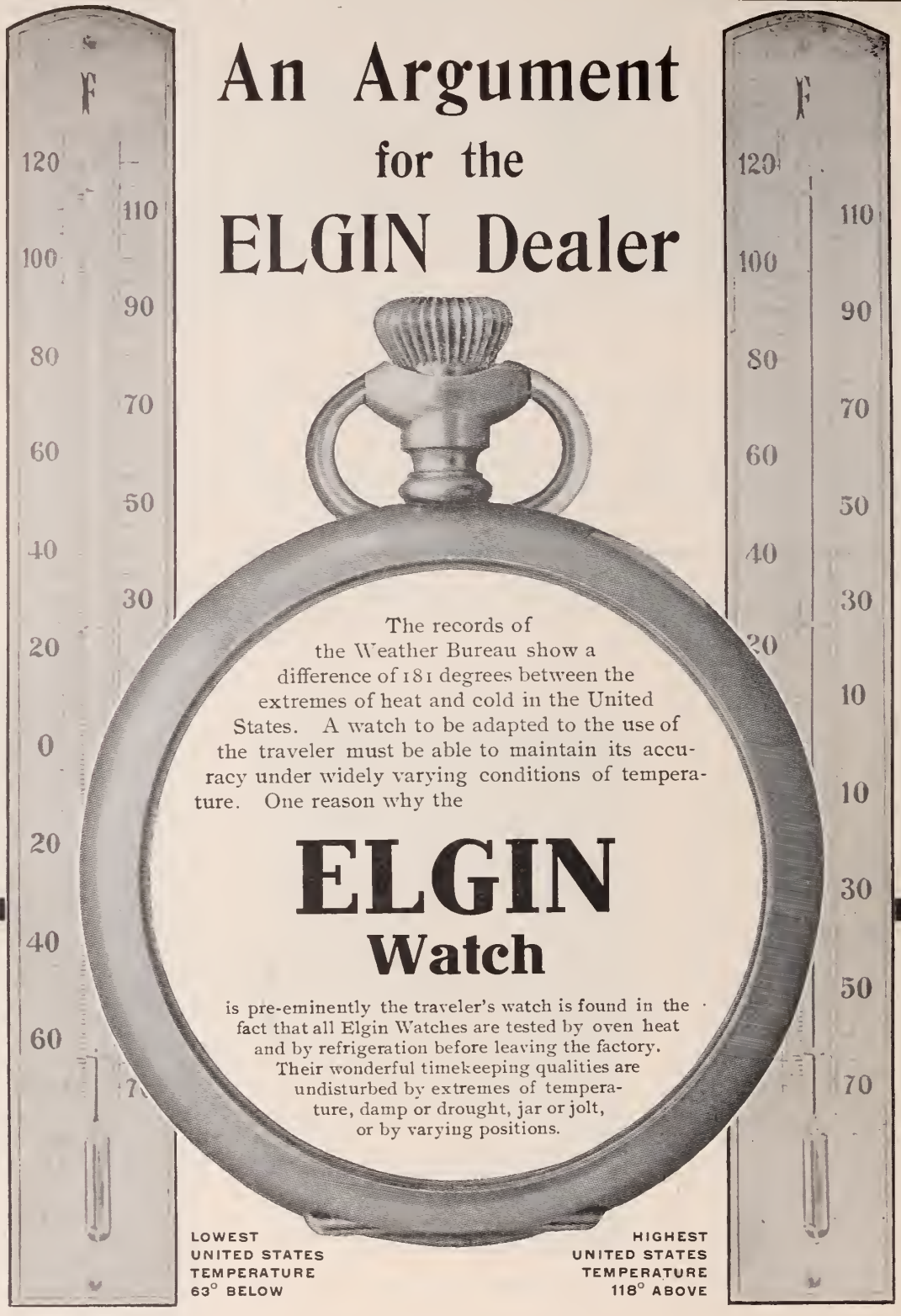


THE CLOCKS ON OLD TRINITY CHURCH.

feet long by five feet high. The entire mechanism, including counterweights, weighed over four tons, whilst its largest wheel contained 860 pounds of metal, and the smallest tipped the scale at 40 pounds. The parts were made of wrought iron and the welding was done by hand.

When the sledge hammer in a few hours made junk of the works that had chronicled the minutes during 60 years, the cogs

An Argument for the ELGIN Dealer



The records of the Weather Bureau show a difference of 181 degrees between the extremes of heat and cold in the United States. A watch to be adapted to the use of the traveler must be able to maintain its accuracy under widely varying conditions of temperature. One reason why the

ELGIN Watch

is pre-eminently the traveler's watch is found in the fact that all Elgin Watches are tested by oven heat and by refrigeration before leaving the factory. Their wonderful timekeeping qualities are undisturbed by extremes of temperature, damp or drought, jar or jolt, or by varying positions.

LOWEST UNITED STATES TEMPERATURE 63° BELOW

HIGHEST UNITED STATES TEMPERATURE 118° ABOVE

The above is one of the many good arguments for the Elgin Watch, all of which help the dealer to sell Elgins.

See Jobbers' list for prices or write the Company.

Every dealer is invited to send for the Elgin Art Booklet, "Timemakers and Timekeepers," illustrating the history and development of the watch.

ELGIN NATIONAL WATCH COMPANY

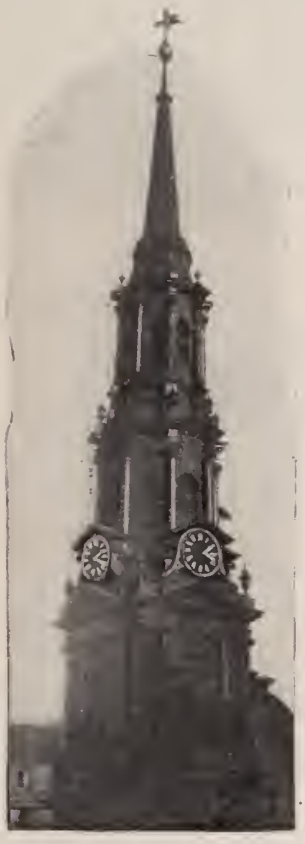
Factories, ELGIN, Illinois, U. S. A.
General Offices, 131 Wabash Ave., Chicago.

NEW YORK OFFICE, 11 John Street.
SAN FRANCISCO OFFICE, 206 Kearny St.

were ground round with friction, and some were missing altogether. The bearings were so worn that they wobbled considerably.

But, while as a nation, we glorified old Trinity's venerable works, many experts delivered denunciatory terms that would tend to rob the clock of most of its supposed merits. Complaints were made of its big, clumsy construction, the wheels, pinions and cranks monopolizing almost the entire inside space of the big tower. Again, it was declared, the friction was so great that never ceasing oiling and attention alone permitted the clock to go correctly. Its very nationality has been contested, some claiming that, in spite of the name plate reading "Rogers, N. Y.," the old works were made in England.

However, peace be to its memory! Re-



ST. PAUL'S CHURCH CLOCK.

moved as junk last May, a new clock, constructed with every new valued feature known to 20th century clock tower science, was installed in the tower by the E. Howard Clock Co. But half the weight of the former clock, it can be wound fairly easily by one man in an hour and a half, whereas formerly two men had three hours' hard work in order to wind the old works. The hands are driven by a weight of 800 pounds, and the bell hammers weigh from 30 to 80 pounds each.

The present chiming and striking apparatus is a reproduction of the ancient works. Two weights of 1,500 pounds each control the hour striking and chiming hammers. The hands are driven by a weight of 800 pounds.

The new movement is constructed of the finest hardened steel and hammered brass. The pendulum is nine feet eight inches long and the iron ball at its end weighs 185 pounds. This pendulum has a swing of nearly four feet and beats one and a half seconds.

From a historical standpoint the tower-



THE CLOCK IN FRONT OF THE E. HOWARD CLOCK CO.'S MAIDEN LANE OFFICE.

clock in St. Paul's surpasses that of "Old Trinity," being erected in 1806, some 40 years after the erection of that edifice itself. But the St. Paul's timepiece is not by any means such a handsome and conspicuous one as that of Trinity, the frame being but five feet high and somewhat over four feet deep.

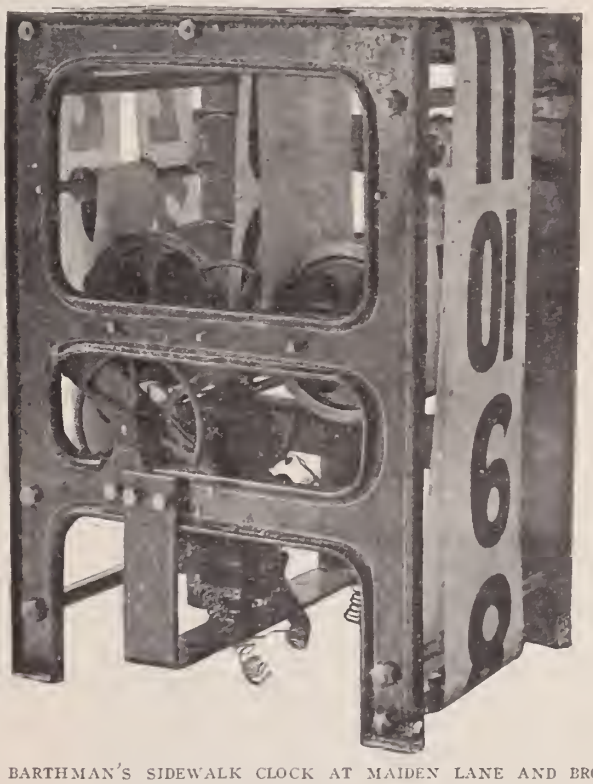
An inscription inside bears the date 1798, together with the words "made by John Thwaites, Clerkenwell, Lond." Thus, with over a century of continuous activity to its credit and being at the present day an excellent time keeper, this British clockbuilder's performance was of high merit indeed. In these days we are building probably few tower clocks that can



RAYMOND CLOCK AT NASSAU AND FULTON STS.

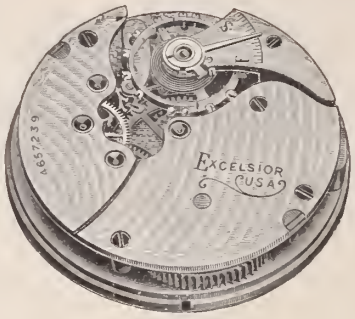
stand the stress of New York's storms and temperature variations for a full century without a loss of but a few hours.

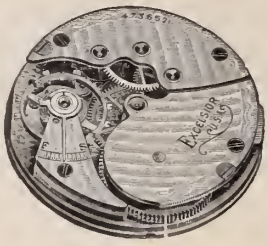
The pendulum of the St. Paul's clock is 13 feet long. It is composed of wood and makes 32 beats. The ball weight is but 75 pounds, but the main wheels are from 24 to 27 inches in diameter.



MECHANISM OF BARTHMAN'S SIDEWALK CLOCK AT MAIDEN LANE AND BROADWAY. THE DIAL IS SET IN THE SIDEWALK.

Ehrlich's clock on the Astor House sidewalk, recalling at noon to the hungry the famed repasts of that nearby hostelry,





A NEW MOVEMENT

in 18 and 6 Size—¾ Plate

"THE EXCELSIOR"

A New Thin Model for
Hunting or Open Face

Nickel Damaskeened or Gilt, 7 Jewels, Cut Expansion Balance,
Breguet Hair Spring, Stem Wind, White Enameled Dial

18 Size—Hunting—Lever Set
18 Size—Open Face—Pendant Set
6 Size—Hunting and O. F.—Pendant Set

AT ALL JOBBERS AFTER MAY 15th.

Give the "EXCELSIOR" a Trial



"THE BOURBON"

A Model of Very Imposing Appearance combining graceful outline with superior strength.

KEYSTONE 14K. SOLID GOLD CASES ASSAY
585 ONE THOUSANDTHS FINE
(14K. GOLD ASSAYS 583 ONE THOUSANDTHS FINE)

Note this warranty in cap GUARANTEED 14K. 585 FINE THE K.W.CO.

A Variety of Patterns especially adapted to the "BOURBON" style of case construction. "The Bourbon" is made with plain centers only, harmonizing perfectly with designs on backs.

THE KEYSTONE WATCH CASE COMPANY

PHILADELPHIA

New York-Chicago **Cincinnati-San Francisco**

Made in 16 and 0-Sizes Hunting only





ZENITH

MOVEMENTS

Give the

RIGHT TIME
EVERY TIME
For a **LIFE TIME**

Grand Prize, Paris Exposition, 1900

Made in O size, 12 size, 16 size, all grades
Hunting or Open Face, Pendant Set

INTRODUCED FOR THE FIRST TIME IN AMERICA, THOUGH ONE OF THE BEST KNOWN WATCHES IN EUROPE FOR GENERATIONS

Manufactured by

GEORGES FAVRE-JACOT & CO., Locle, Switzerland

HIPP. DIDISHEIM & BRO., Sole Agents, { 49 MAIDEN LANE, NEW YORK. / COLUMBUS BUILDING, CHICAGO.

OMEGA



MOVEMENTS ARE FINE TIME PIECES.

All made with Lever Escapements and Double Roller.
Pendant Set. Fitting American Cases.

Made in 6 Different Grades.

10 LIGNE. 11 LIGNE. 0 SIZE. 12 SIZE. 16 SIZE.
From 7 Jewels to 21 Jewels,
Adjusted to heat and cold and 5 positions.

Why is it so many watch movements are sold under the plea that they are just as good as the Omega? There must be a reason.

PRICES NOT ADVERTISED IN ANY JOURNAL.

A Trial will convince you of their merits. Send for price list.

SELLING AGENTS:

EDMOND E. ROBERT,
3 MAIDEN LANE,
NEW YORK.

CROSS & BEGUELIN,
17 MAIDEN LANE,
NEW YORK.



greets us a few steps north of St. Paul's. But our Broadway route has left numerous other familiar dials behind us on the side-streets.

The hurrying crowd of North River ferry commuters, it is true, have lost their long existing Waterbury Clock Co. street timepiece, for that concern has moved into new quarters, and the Benedict clock no longer exists. But, crossng Broadway to the corner of Maiden Lane, the traveler meets what is probably the greatest street novelty ever used by a New York jeweler—the Barthman automatic sidewalk clock. Set into the sidewalk in August, 1899, it still remains an undiminished attraction. The origin of the idea



JOYCE'S CLOCK AT NASSAU ST., NEAR BEEKMAN ST.

is due to William Barthman's son, who obtained the services of O. A. Samberg, a well-known watchmaker, to construct the peculiar device.

Through a square of plate glass in the paving the beholder sees at his feet the illuminated figures of the hour and minute. The mechanism is worked by electricity to move the upper line every hour and the lower line every minute.

The machinery is comprised in a space 24 inches high, eight inches wide and 14 inches long. The figures are drawn on three celluloid ribbons working on cylinders, driven by an electric impulse given by the master clock each minute.

Leaving this freak clock-work behind us and turning into Maiden Lane, the busy mart of the wholesale jewelry trade, we come upon the E. Howard Clock Co.'s black and gold dial with griffin adornment reaching over the sidewalk. Then, turning up the crowded narrow thoroughfare of Nassau St., the wanderer's eye meets on the Fulton St. right-hand corner, the Raymond Co.'s white dial, and, on the left-hand a few steps beyond, the well-known and much utilized Joyce clock.

And now you have reached City Hall Park, surrounded by familiar dials. The *Tribune's* clock tower, which furnished from its 10-story height (the building was New York's "sky scraper" when first erected), since 1874, correct time, visible over a wide section of the city, is now in a dismantled state. But admirers of Horace Greeley, who craned their necks on the sidewalk to read the dial, will soon have a greater neck straining act to perform when that self same clock and tower look down from 19 instead of the 10 stories as before.

Crossing over to the park fountain you see among the trees the tower clock of City



HOW THE NEW TRIBUNE TOWER CLOCK WILL LOOK FROM PRINTING HOUSE SQUARE.

Hall, its six-foot dial being one of New York's best known landmarks. Historic memories attach to that far from lofty structure, reminders of the greatest time and space annihilating invention and exploit within the days of commercialdom, for its birth resulted from catastrophe. in 1866 Cyrus Field had successfully completed the gigantic task of laying a talking machine across the Atlantic's immense watery space—Europe and America were within spontaneous speech of one another. In celebration of the joyous event festivities were held in City Hall and the roof was burned off during the jubilation by a pyrotechnic display. With it perished the tower and its clock, erected in 1859 by the Seth Thomas Clock Co.

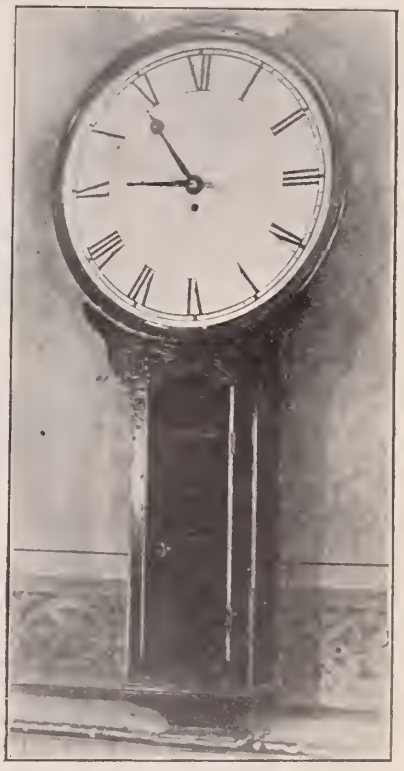
Alderman Peter Cooper passed a resolution to build a tower and therein place another clock. Under that resolution the present clock tower was erected, and the Seth Thomas Clock Co. placed the Hodgkiss movement clock within the tower that



CITY HALL TOWER AND CLOCK.

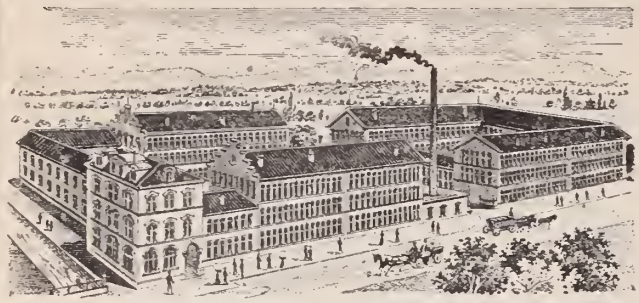
now looks down on the tablet in front of City Hall, commemorating the first spadeful of earth dug in the construction of Father Knickerbocker's home space annihilator—the subway.

Talking of age and history in connection with clocks, retrace your steps again till you get to John St. Venerable and venerated probably more than any small clock in this city is the John Wesley clock



JOHN WESLEY'S CLOCK IN JOHN ST. METHODIST CHURCH.

adorning the walls of the old John St. Methodist Church (situated between Nassau and William Sts.) The clock, its Puritan simplicity displayed in the picture on this page, belonged originally to John Wesley, and that much revered divine sent it as a present, in 1833, to the first church





This illustration shows our main factory exactly as it exists, where 3,000 complete watches are made daily.

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It will be of great interest to every jeweler to learn that we are devoting our full attention to this market. The existing conditions in the watch trade have convinced us that there is a long felt want for moderate priced, but accurate **Swiss Watches.**

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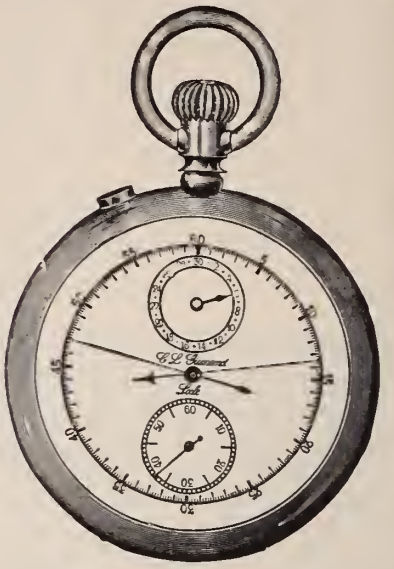
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BONDALE LONVILLE
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PEARLHAM LADY MAY

SOLE AGENTS FOR UNITED STATES,

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WITH ENAMEL BEZEL ALL SHADES OR PLAIN GOLD FILLED

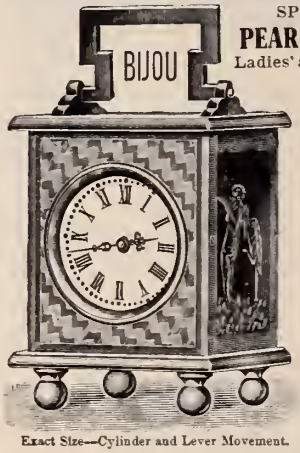
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PEARL WATCHES
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Enameled Watches of all kinds.

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Formerly Parsons Horological Institute,
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FOR THE TRADE.
When others fail you we guarantee satisfaction. A trial will convince. Prices very reasonable.
List will be sent on request.
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Lorsch Bldg., Room 27. NEW YORK.

that stood on the same site as the present building.

In its case of planed wood, painted yellow, with its 32-inch dial also painted, and its hands of iron beaten out by hand, it hangs bare of glass dial cover, an object of reverence to the many jewelers who at noon daily attend the prayer meetings in that ancient house of worship.

Now leaving the City Hall Park for Broadway, we come across the old Kneuper's Pharmacy timepiece, just a few steps north of the distinctive Postal Telegraph clock.



TIME BALL ON TOP OF WESTERN UNION BUILDING, DEY ST. AND BROADWAY.

And making this route we have avoided the Western Union Building with its time ball sky high, for the fall of which at midday the neighboring crowd waits patiently, watches in hand, to set their individual timers exact to meridian observation at Washington.

Progressing northward along Broadway again we spy originality in clock dials on Warren St. in the Curley clock, and soon arrive at the massive portals of New York's finest edifice, the New York Life Building. The majestic elevation and proportions, combined with the artistic design of the unique clock tower is an imposing sight every stranger entering Father Knickerbocker's domain carries away as among his most lasting memories of our busy metropolitan life.

Installed in 1897, the movement of the master clock is set up on an iron table six feet long, three feet wide and three feet high, in the tower room. The hours are sounded on a 6,500-pound bell. The clock movement and striking mechanism have 3,000-pound weight. An electric motor winds the clock once a week.

The four dials (illuminated at night) are each 12 feet in diameter and are composed of glass and iron. The tower, 104 feet six inches high, is capped by an enormous bronze finial said to be the largest piece of work of its kind in existence. The globe alone is 15 feet in diameter and the eagle eight feet high and nine feet from tip to tip of its wings. The four human figures acting as supports, although kneeling, are 11 feet high.

At the Elm St. end of the gigantic white building another tower, less imposing, containing a mechanical clock with a single 12-foot dial. This clock controls, electrically, over 80 other clocks in the building and is itself synchronized by the Broadway clock.

While the clock of the New York Life Building furnishes a standard of time to the upper boundaries of "downtown," the extreme southern portion of Manhattan can be considered as being cared for by the 12-foot dial in the tower of the Produce Exchange clock tower.

To the emigrant entering our land of promise and the citizen returning to "God's Country," ships' time is changed to "land time" first, when from the steamer's deck the passenger coming up New York harbor sights the six-foot hands of the Produce Exchange clock pointing to the 12-inch numerals. This most useful watchman of our harbor was installed in 1883 by the E. Howard Watch & Clock Co. Its movement is controlled by a Dennison "Gravity" escapement. Its 14-foot pendulum and three-quarter ton weight furnish, by their action, a correct record useful alike to land lubber and deck hand.



PRODUCE EXCHANGE TOWER CLOCK.

(To be continued.)

R. W. Thaper, Jamestown, N. Y., has made extensive improvements in his retail jewelry store. The stock has been considerably enlarged and a new plate glass front erected.

Theo. Eggers, El Paso, Tex., was the recipient last week of a unique gift from P. E. Kern, formerly of that place, but now engaged in the jewelry business in Nome, Alaska. The gift consisted of a cribbage board made from a walrus tooth, handsomely polished and carved.

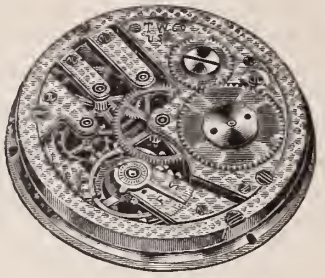
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JULES JÜRGENSEN

Watches and Chronometers

PARIS—"THE GRAND PRIX" - 1900

SOLE

RUDOLPH & SNEDEKER,
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AGENTS

Watch Repairing.

By H. Reinecke.

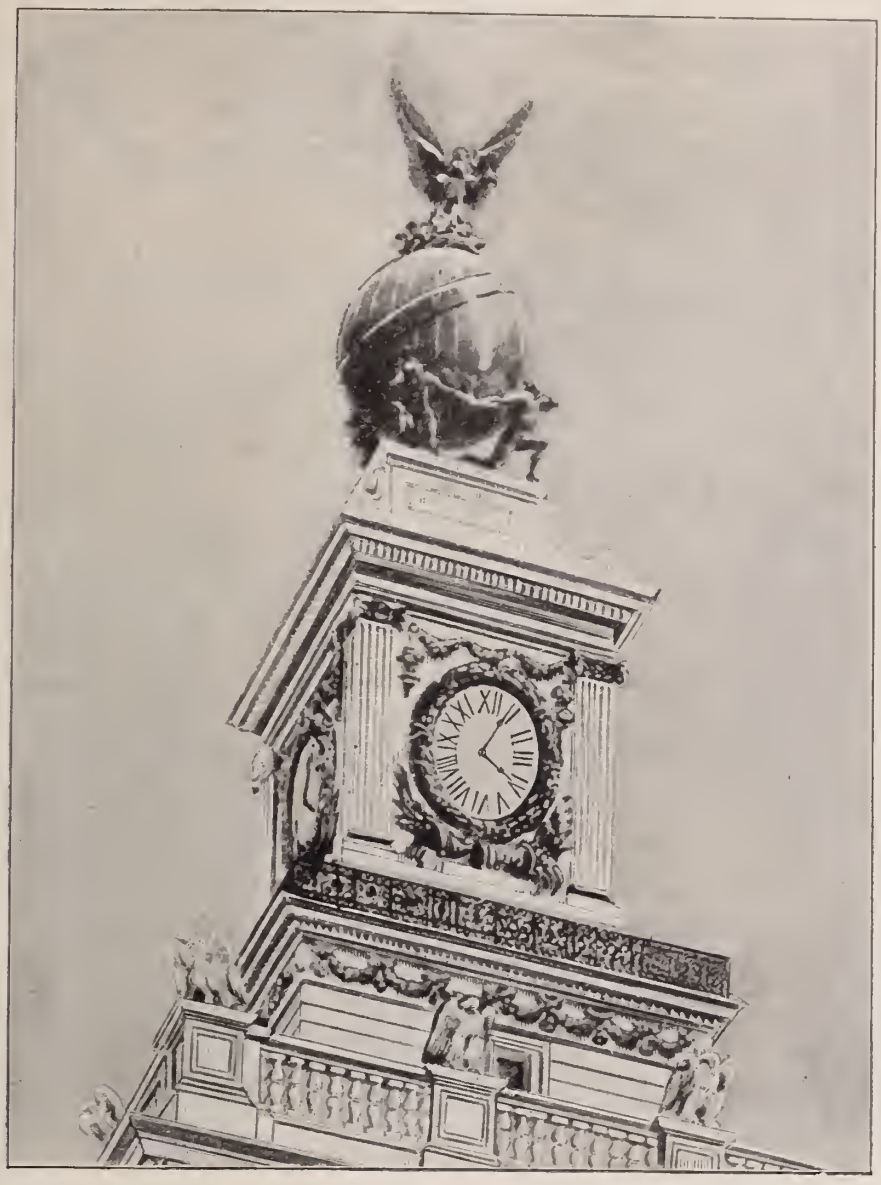
(*Continued from issue of March 21.*)

BEFORE proceeding further with the subject matter of our article it may not be amiss to make a few general remarks on the mainspring. Of all horological subjects none has remained more stationary than the mainspring of portable timepieces. The best authorities have exhausted their inventive genius to devise a uniform motive power for these. A Breguet and Urban Jürgensen have made marine chronometers with large going barrels and long springs of convenient form, of which only a few coils, selected by test, were ever called into action. The spring used by Jürgensen in one of his marine chronometers without a fusee, which had a remarkably good rate, was very weak and had a length of 3.5 meters (11.5 feet). The price of this chronometer was very high, and the maker did not care to make others even at that price. M. H. Robert, a French watchmaker, had a spring of 10 or 11 turns, of which he used 3.5 turns, leaving the last turn resting against the rim of the barrel. Breguet contented himself with stating at the end of his experiments that the fusee was the best device for equalizing the force of the mainspring, but it should be used only for the very best of timepieces.

In the latter years of the 18th century a device was invented by a French watchmaker, who attached a very long and thin mainspring to the center wheel, using the entire diameter of the watch case for a mainspring barrel. It is said that this was the device resurrected and used in the long-wind Waterbury duplex watch, which required about 30 revolutions for one winding. The "Staekfreed" or English invention, was another device for equalizing the force of the mainspring; but this invention was in use for a very short time only, as it only constituted a sort of brake for the spring. After the invention of the cylinder escapement by Tompion in 1695, and its introduction in Switzerland, the use of the fusee on the verge watch was abandoned by the watch manufacturers of this country, as the vibrations of the balance were very little affected by the inequality in the motive power.

The great improvement made in applying the balance spring to the lever watch, a detached escapement on which modern watch manufacturers have succeeded by means of this balance spring, is to produce isochronous motions of the balance with an unequal force of the mainspring. An impression consequently now prevails without being questioned that the employment of the fusee in portable timepieces is entirely superfluous and unnecessary. But a new element has entered in the construction of best modern watches copied from its use in marine chronometers. This element is the temperature adjustment. While this temperature adjustment is of the greatest importance and necessity in the marine chronometer, its use in pocket watches is not of equal importance, as these are as a rule not submitted to any great change of temperature and their uniform timekeeping qualities in small fractions are less exacting, except in isolated cases.

(*To be continued.*)



CLOCK ON TOP OF THE NEW YORK LIFE INSURANCE CO.'S BUILDING (TEXT ON PAGE 93).

Reminiscences of Urban Jürgensen.

New York, April 25, 1906.

Editor The Jewelers' Circular-Weekly:—

The presence in New York of the last lineal descendant of that famous family of practical horologists, J. Alfred Jürgensen, brings to the mind of an aged watchmaker some historical facts in a professional sense which may be interesting to the readers of The Circular-Weekly.

In the course of my practical experience I have known the celebrated Urban Jürgensen, the father of Jules Jürgensen, who was born in the year 1776 and died in the year 1830. He was a contemporary of Berthoud and Breguet and worked some time under the immediate instruction of the latter. As an eminent Danish watchmaker he made many excellent chronometers for the Danish Navy.

Being a highly educated gentleman, he did a great deal of experimental work, among which may be mentioned his effort to discover, in the year 1826, the effect of air pressure on the going of marine chronometers, for which purpose he selected first class instruments of the most famous European makers. He reduced the air pressure, as shown by a barometer to a registered mark of four inches. The imperfect isochronous condition of most of these chronometers caused these tests to be without practical results. He was more successful with the construction of metallic thermometers, which were of great use in exploring expeditions. A like success he had in the construction of astronomical clocks.

Urban Jürgensen was associated with the leading scientific men of the day. His son, Jules, was equally well endowed. He was born in Locle, in 1808, where he devoted his talent and energies to the construction of a superior pocket watch, in which purpose he succeeded most remarkably, and it cannot be denied that the Swiss watch industry, by his example, received an immense impetus in the manufacture of fine watches. We cannot doubt that the only living descendant of this famous family of horologists will bend all his energies to preserve or emulate the reputation of his ancestors.

H. R.

Buy Watches in Metropolitan Markets

NEW YORK AND CHICAGO are admittedly the greatest metropolitan markets of this country. They afford the widest selections, the best transportation facilities, most thorough organizations and most favorable conditions generally. Buy your watches in these markets.

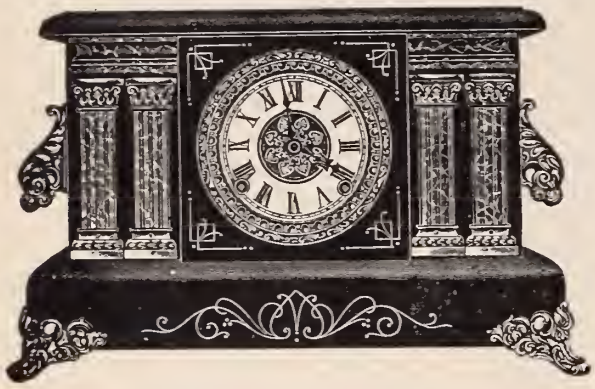
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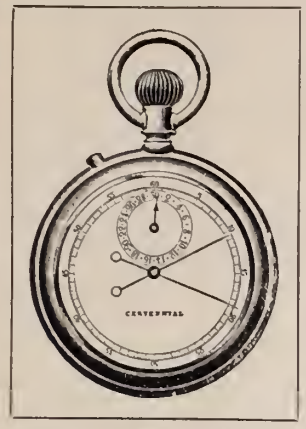
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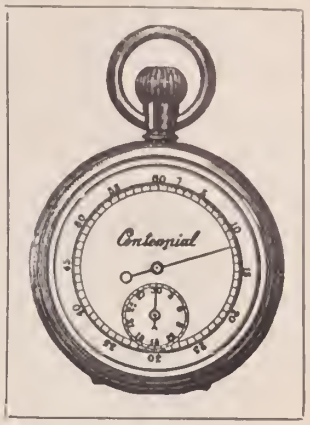
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PARMA.

Mahogany case, with marqueterie.

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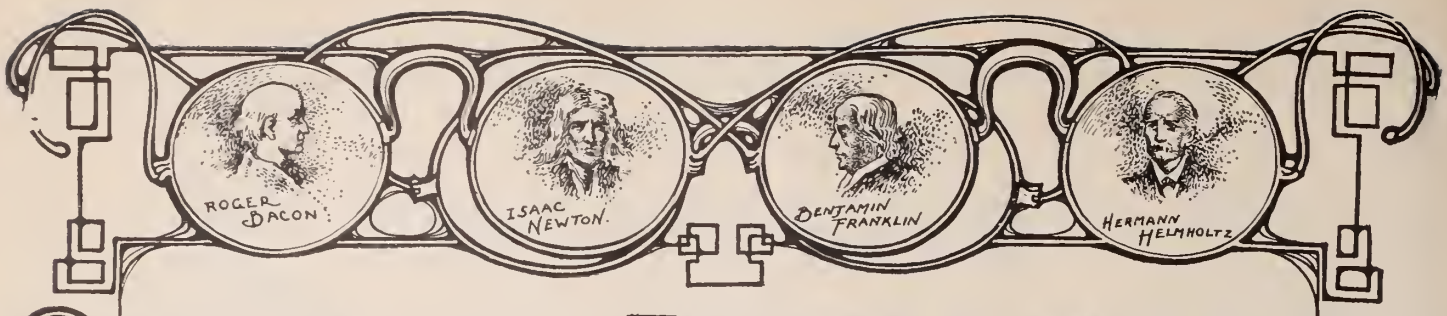
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Rockford Watches Speak for Themselves.



OPTICAL DEPARTMENT

Optometrist Replies to Readers' Questions Regarding the Proposed Optical Academy.

NEW YORK, April 25, 1906.

Editor THE JEWELERS' CIRCULAR-WEEKLY:

In the March 7th issue of THE CIRCULAR-WEEKLY, your correspondent signing himself "Optician," asks what seems to me some very pertinent questions. So much to the point are they that were they answered fully, many of the most vital questions now confronting the leaders of this movement would be settled. The gentleman from Kansas City has struck at the very heart of the subject, and suggests that the undersigned throw some light upon the matter, which, with a full realization of the magnitude of the undertaking, I will endeavor to do.

Taking the questions in the order propounded, we find, first, "Why use the term 'Academy'?" The sense in which the term is understood by many is not the correct one. An academy is no longer used to designate a school or college. It is used in the "National Academy of Optometry" in its correct sense, as defined by the Standard Dictionary, viz., "Academy—an association of literary men, artists, scientists or the like, combined for the promotion of literature, art, or science, or the French Academy." "Academician—(1) a member of an academy of literature, art, or science, as the French Academy, the English Royal Academy, or the National Academy of Sciences. (2) Rare—a college or university student." Thus, when used in its true sense, "Academy" is a singularly appropriate term for the proposed organization.

"Shall the academy undertake to give instruction to applicants for membership?"

No. This is not the work of the "Academy," whose sole aim should be to bring together the representative men engaged in the practice of optometry, and, through them, advance the calling in every possible way.

"Why should the movement be national in character? Why not let each local optometrical society work out its own scheme of a concentration of knowledge, and after a sufficient number have accomplished this, combine forces and form a national organization?"

This is practically what would be done, but the national body should be formed first, so as to lay out the work for the local societies to pursue; otherwise there would exist no uniformity and it would be impossible to weld that heterogeneous mass into a single, smooth-running body.

"What should the entrance requirements be? Upon what topics should an applicant be examined?"

Every member should have passed a thorough examination upon every branch of the work that an optometrist is called upon to bring into play. Ocular anatomy and physiology, catoptrics and dioptrics, subjective and objective methods of estimation, refractive conditions, ophthalmoscopy, and muscular tests; in a word, all that comes under the term optometry.

"How, where, when and by whom shall the examinations be conducted?"

Orally and by writing; at the meeting places of the various local societies throughout the country; one at least each year; and under the supervision of a board of examiners, who shall prepare questions and conduct examinations under oath of secrecy and fairness.

"Why cannot or should not these proposed principles be incorporated in a plan to be worked out by the Physiological Section of the A. A. O.? Does not this work really come within the jurisdiction of the A. A. O., and if not, why not?"

The very fundamental principle of the A. A. O. seems to be to include every or any one in its membership who in any way deal with optics or optical goods, be he jobber, manufacturer, salesman or clerk; and if it be true to its principles it cannot consistently give preference to one class, those who are purely optometrists. So far as the Physiological Section of the A. A. O. is concerned, it should have been organized upon this basis, but it never has become what it aimed to be, and is too far gone along one line to attempt to establish a "national academy," unless it disband and reorganize completely, which many of its membership would oppose for obvious reasons.

"Is the time ripe to launch an undertaking so far-reaching in its consequence?"

Any time is a ripe time to launch a good movement. If it needs special conditions it is not a healthy movement. Are optometrists not doing a sufficient amount of the world's work and is this work not important enough to warrant doing it in the best manner possible? And can't it be done best if the best knowledge concerning it is first collected and then disseminated?

"Having passed the required examination, what shall be the form of the certificate issued to the successful candidate?"

The form of the certificate I would not undertake to sketch, but it should tell specifically what work the possessor has accomplished to obtain it, and the certificate should be a reliable means of permitting a patient to judge whether or not he is under the care of a trustworthy man.

"How shall the 'Academy' guard against having its certificate fraudulently imitated?"

It can be copyrighted. A design patent may be obtained; the organization may be chartered and obtain certain rights, and an individual or set prosecuted who infringe upon these rights.

"Shall there be any fees, and what should they be?"

There must be fees and they should be only such as would be required to carry on the work of the "Academy." They should not exceed, probably, $25.

"What advantages and privileges will membership in the 'Academy' confer upon its members which optometrists do not already possess?"

In most cases it would necessitate his gaining more knowledge; it would bring him in close touch with the best workers and work in the country; it would give the good man a chance of being distinguished from the mediocre (which is not the case at present); it would stimulate endeavor to gain knowledge; it would raise the standard and thereby gain the greater approval of the public.

"To what extent will this organization augment or retard the various movements toward gaining legislation?"

It would augment in the highest and most useful sense. When the general standard is as high as it should be, the optometrist will have to be recognized legislatively and the standard will be raised if the National Academy of Optometry is consummated.

"If a standard of education is adopted, how will those not possessing sufficient knowledge to qualify set about to gain that necessary knowledge?"

Herein lies one of the most useful features of the Academy. It will demand a high standard of education of its applicants, and in the United States, if we demand a means for obtaining more knowledge, there need be no fear about that demand being supplied. We have few good colleges now, because there is no standard required. Demand a high standard, make the reward worth having, and a genuine optometrical college will be the natural outcome, or some of the medical colleges will establish a course in optometry.

"What is to be understood by original research?"

It is English. Research means diligent investigation, especially for the purpose of adding to human knowledge. Original means immediately produced by one's own mind. In other words, do a little personal

Optical Department.

investigation and reasoning; do not forever work along the lines laid down by the first text-book you read.

"If a member fail to continue to comply with the requirements, how shall he be treated?"

The certificate (which remains in all cases the property of the Academy) must be forfeited and his name stricken from the roll of membership and each member informed of his expulsion.

Trusting I have thrown a little light on the subject, I beg to remain, truly yours,

E. Le Roy Ryer.

Retinoscopy Without Drugs.

By E. Le Roy Ryer.

FOR years a discussion was carried on as to whether it were best to use or not to use a mydriatic in retinoscopy. The medical men insisted that it should be employed, but it could not have been from a scientific basis that they argued, but rather because of the strained relation that existed between themselves and optometrists. Knowing that the optometrists could not use drugs, the oculists thought to shut his competitors out of this field. Much otherwise valuable medical literature was invalidated by the writer insisting blindly upon the employment of atropin in retinoscopy; even such writers as Thorington and Dartridge insisted radically and unreasonably upon its use, and in so doing plainly demonstrated that their feelings got the better of their sensible reasoning. Dr. Jackson, an oculist of unquestioned repute, the father, one might say, of skiascopy, recently stated that the accuracy of this method depends upon the smallness and brightness of the light area.

The irregular astigmia that exists in the periphery of the dilated pupil of every eye blurs and extends the retinal light area. Hence, even where a cycloplegic (even he cannot bear to let it pass unmentioned—so strong is habit) is to be used, it is worth while, first, to apply skiascopy with the pupil undilated, especially to determine the principal meridians and the amount of astigmia. Without a mydriatic the size of the pupil can be controlled through the brightness of the light used, fixation of the patient's gaze close to the light, and convergence of the patient's visual axes. After instillation of a mydriatic the bad effects (bless him for those words!) of peripheral irregular astigmia may be avoided by use of the pupil stop.

While most of the oculists lay inert, thinking they knew all there was to know about skiascopy, optometrists were battling with the problem in a rational and scientific manner. The result was that A. Jay Cross, a representative optometrist in every sense, gave to the world the retino-skiameter and a method of applying skiascopy that surpasses any achievement in this line since its first conception. Does he use drugs? Decidedly, no. Does he obtain a larger working area? Yes, and without the aid of anything but safe and proper means, namely, lenses. With his system of lenses he magnifies the central pupillary area, but does not dilatate the pupil and bring the mystifying peripheral area into view.

Optometry may thank medicine, because the stand taken by the medical toward the optometrical profession spurred optometrists on to those achievements which demonstrates beyond all question that optometry is a subject which cannot be practiced with any degree of skill unless proper study be given it. The medical schools have never given it proper attention, and many physicians are presumptuous enough to think that because they have learned (and often forgotten) the anatomy of the eye, they also are capable of correcting refractive errors. The general tone of the refractive work that comes from physicians show wherein they err.

There are some men in the medical profession who see clearly that their brethren are far behind the optometrist in this class of work and are continually urging them to give more attention to the examination of the eyes; some go still further and block optometrical legislation with the hope of giving the medical profession sufficient time to reach the standard that optometrists have reached, and then claim everything in sight. But, as they were slow in giving up the *passé* ideas about the use of atropine, so will they be slow to study other branches of the work; in the meantime optometrists will not, are not standing still, and there is no hope for the physician catching him.

A good physician usually has a practice large enough to keep him busy, and if he performs the duties of a physician he will not have time nor opportunity to attend to refractive cases. Of course, those whose practice is limited look for anything that will bring in a few dollars, so buy a trial case, a large bottle of 5 per cent. solution of atropine, drop atropine into every patient's eyes, order glasses, and collect their commissions from the dispenser.

Percy B. Spurgin, in the *Lancet*, cites two cases of atropine poisoning which are interesting owing to their severity and the unusual effects of the poisoning. The atropine was instilled in the usual manner. Dr. Lambert, not long ago, cited a case, in the *Medical Brief*, where the patient died from atropine poisoning. There may be a few instances wherein a physician would be justified in using atropine ("drops"), but these will not contain many refractive cases. With the methods and instruments at hand today, the man who cannot refract properly without using drugs, is not fit to practice optometry.

William Neve, secretary of the Huteson Optical Co., Omaha, Nebr., will leave shortly for Chicago, where he will be married to Miss Georgiana Jensen, May 9.

Columbus (O.) opticians are organizing a local association. One meeting has been held, and F. W. Wallis, president of the State association, was made temporary chairman; Mr. Crawford, of Crawford & Sniff, temporary secretary. Another meeting will be held May 8 to effect a permanent organization. Mr. White, of the White-Haines Optical Co.; R. E. Cole, W. G. Bancroft, of the Bancroft Bros. Co., and Mr. Harris, of N. E. Harris & Co., are a committee to draw up a constitution and report to the next meeting, when a good attendance is expected.

A Watchmaker's "Spectacle Loop."

Patchogue, N. Y., April 9, 1906.

Editor The Jewelers' Circular Weekly:

I enclose drawing illustrating a conception of mine for the benefit of readers of your journal. It is, as I style it, a "watchmaker's spectacle loop."

This is attached to the spectacles and can be removed instantly, when leaving the store. It has a hinge and can be very easily thrown up out of the way when waiting on trade over the country and when at the bench it is before the eye at a second's notice.

My correction is before my eyes instantly.

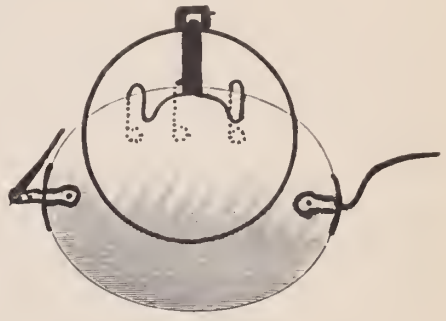


Fig. 1.

To see through the loop all I have to do is to lower my head and the eye falls upon and looks through the loop. When I raise my head I can see everything on the bench through the lower part of the spectacle. When I wait on customers I swing it up against my forehead, out of the way.

I have used this for four or five months

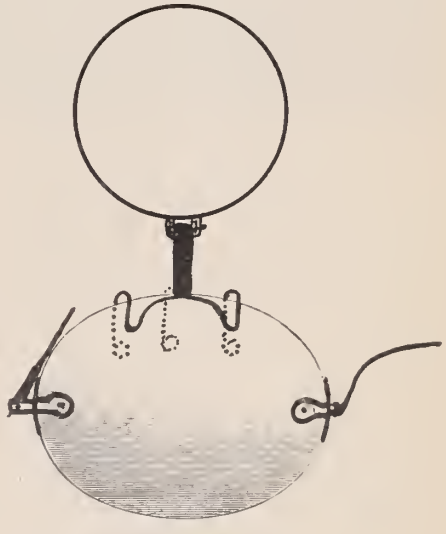


Fig. 2.

and do not see how I ever did without it. It can be made from a pair of gold filled riding bow spectacles by making a few solders and using an ordinary loop lens.

F. A. Pickett.

J. H. Pratt, optician, of Fremont, Nebr., visited in Omaha, Nebr., for a few days of last week.

The United American Opticians of New York has opened a new store in Bridgeport, Conn.



That this department shall prove mutually beneficial to our readers, it is desirable that the members of the trade generally communicate with THE JEWELERS' CIRCULAR-WEEKLY regarding any advantageous device or plan which they are utilizing in connection with their business.

EDUCATIONAL WINDOW DISPLAYS.

A · Novel · Departure · in · Jewelers' · Window · Dressing.

(Continued from issue of April 18.)

FROM conversation and observation, the writer is inclined to believe that very few retail storekeepers are aware of the actual cost in dollars of their show windows. Put the point in another way. Ask the storekeeper whether he is aware that his rent is paid for the show front, not the store space inside the window. In most cases the tenant will raise his eyebrows (so the writer believes), and look upon you as "just a little bit off," or he wil deny emphatically that the case is so.

Well, perhaps the assertion is just a little bit broad, but assuredly not far off. Let us test it. Take a store front on busy Broadway. Ask the rent. Go through the main entrance to the building and look at a rear room, same size as the store. Ask the rent. In such a condition you find pretty nearly a difference that represents the actual cost of the show window, but not quite. Now, take a look at a store in a back, narrow street, just off Broadway, and find out what the rent is for a space equal to that of which you found the rent on Broadway. Next enquire what rent is asked for an equal space in the rear premises in that "off Broadway" location.

Now, upon the supposition that you can fill as many orders, that is, run as big a business (if you have it) in 40 square feet floor space on Ann St. as on busy Broadway, you must accept the logical sequence that it is the frontage, not the floor space, you pay for on busy Broadway. That is to say, the great difference in rental cost is for frontage. And that difference represents a portion extraordinarily approaching the whole.

So the assertion that the rental of a store on a very busy thoroughfare really represents the value of the show window is not far wrong, after all.

Yet how many retail jewelers calculate this way: "If I pay nearly all my rent for the sake of this show window, I must consider the show window the chief factor from which to gain my income. And in order to obtain full value from that frontage, I must expend not less than a large portion of my energy and money in squeezing out all the patronage value that display window will permit." Is this logic? Is it not business?

"But," most retail jewelers will say, "if I am putting up as good a display as my neighbors, am I not doing as well as can be expected?" And if he be a jeweler of only average ability and ambition, perhaps he is right, supposing he is getting as many returns for his labor.

However, the show window is an advertising device, and such a retailer is not getting all there is in it unless he expends energy and time in gleaning all that he can to improve his advertising through his display. He is in the same position as the merchant who pays for, say, a page of space in a daily newspaper and uses only the upper half, leaving a blank white space beneath. In fact, he is doing worse than that, for the odd appearance of that half-covered page might attract sufficient attention to almost, if not quite, repay for the loss of expressions permitted. But the fact of a show window being only mediocre in appearance would call for no surprise or special attention. He is in about the same position as a wealthy, ambitious man renting a large, handsome mansion and only furnishing a few living rooms.

Some jewelers will argue this way: "If I make a big fancy display, one that will outshine my rivals, it will mean a fairly big expenditure, and I may not get it back." To such the writer's advice would be, Look through the city's jewelry stores and you will find at least several who are putting in lots of time and spending a lot of money on just that thing. And as a consequence they are not only making a big reputation, but an extra large bank balance.

Other retail jewelers will tell you, with a shrug of the shoulders, that they are doing the best they know how. That their artistic ability and genius in trimming a jewelry window is not capable of further development. But this excuse is a most unbusiness-like one. If, with a big, growing business, they found the bookkeeping methods beyond their personal capacity, would they still run a single entry system, or let their balance sheets run months behind?

Such retailers really remind one of the condition laid down and overcome by that Buffalo saloonkeeper, who wrote in big, chalk letters on the mirror behind his bar the clever sentence, "If whiskey and business don't agree, drop the business." The jeweler who has not the time and genius to give his show window all the time and all the genius that show window can stand profitably, should engage those geniuses who have just that profession and spend all their time on just that class of work. And there's lots of them, and well worth all they cost, because they bring the dollars back again, together with great, big interest on the outlay.

Now, those who don't believe in all this talk of the great value of extraordinary window display exertions can easily assure themselves of the error of their ways by getting an A1 expert to attend their windows for a short period. And, if nothing but an increased expenditure, with only partial return of the cost is the result, then they will have the blessed consciousness of having "left no stone unturned" and at a loss, after all, of but an insignificant sum. This failure, however, will not disprove the fact that there are some who are doing this same very intense and exhaustive window display action, and reaping golden shekels in amounts which their neighbors' wildest dreams would not encompass.

It is strange what peculiar features in a display window can attract attention. Did you ever notice how infallibly an "old curiosity shop" window will attract a steady stream of gazers? However dark and drear the store, however dusty and inartistically heaped together the heterogeneous articles are displayed, the interest of the public never lags. It is probably an innate inclination toward the history of ancient times and the interesting romance that may possibly be attached to the life of those same second-hand properties in the window that draws one toward the junk of the old curiosity shop. How would it affect the passing public to appeal to that same sentiment with a display of ancient jewelers' stock, carefully selected and instructively displayed?

Suppose we put on a large card the caption:

OLD TIMERS

and place it at the top of the trim.

And now search up one or two real tall

Storekeeping Department.

hall clocks, old fellows preferred. Over these have a card reading:

GRANDFATHER'S CLOCK,
"TOO BIG FOR THE SHELF."

If you can obtain two, put one each side of the display, well to the back. Should one be all you can get, place it in the center, away back. Next get a few "Columbus" clocks and locate them, according to size, with a card giving them their correct appellation and any interesting points you can discover concerning their origin, etc.

Try to ferret out one or two of those old, cumbersome carriage timepieces and give them an explanatory card after this fashion:

"BERLIN" WATCHES (18TH CENTURY),
SO-CALLED FROM THE TITLE OF THE COACH
FASHIONABLE IN THAT DAY.
THE ANCIENT "TRAVELING CLOCK."

Even if you fail to rout out a "Berlin" watch, you should be able to find a number of the old pocket timepieces used up to some 50 years ago. Tag them with a label:

OLD ENGLISH "TURNIP" WATCHES.
THE BEST OUR GRANDFATHERS COULD MAKE.

A few of the last century "repeaters" should become available to a diligent secker and should be posed in the group, with a card:

OLD "REPEATERS."
ORIGINATORS OF THE "ALARM."

If more than one bell, or if any attempt at tones is contained in the mechanism, put the fact on the card, together with any other features of interest your horological information can bestow to enhance the story.

Dig up an "egg-watch" or two and placard same with age, maker's name or any other points available.

Add a sun dial with a card:

SUN DIAL.
NO WINDING, BUT "GOES" ONLY IN SUNSHINE.

There should be little difficulty in finding an hour glass. Attach an appropriate card—perhaps:

HOUR GLASS.
WIND EVERY 60 MINUTES.
SERVED ITS DAY.

Surely no trouble in getting a tallow "dip" and a candlestick (the older the better—both of them). Give it a card:

THE CANDLE
WAS THE FIRST TIMEPIECE
OVER A THOUSAND YEARS AGO.
"ALFRED THE GREAT" WAS THE INVENTOR.

Now most jewelers will probably call this display proposition a "fool" suggestion, because impossible. Yet there are some whose brain powers are equal to even this strain. And they are the jewelers who "get there." The rarer the relic, remember, the better the ad., and therefore worth the more effort.

A dollars' worth of advertising in a paper that has the right circulation—perhaps a Sunday edition that reaches the rural communities—might prove the most effective, should bring forth all or most of these goods. A loan for a week or so is all that is desired.

There are some few enterprising jewelers who would not be scared to try deuced hard to borrow a few such horological curiosities from the nearest museum. "Faint heart never won fair lady."

To those who absolutely cannot get sufficient of "old timers" to rig out a fair proportion of the window's space, I would suggest that they group what few they can muster up into the center of the display and on the right side put together an artistic trim of watches. And on the left an equally handsome show of clocks. A card over each of these "side" shows could be made to balance the affair, thus:

NEW TIMERS.
"SAFE AND SOUND."

Anyhow, do you best, remembering "angels can do no more." C. W. C.

A particularly attractive window display for the Easter trade was made by Louis Weber & Son, Lancaster, Pa., by the artistic use of artificial lilies, among which was a fine jewelry exhibit.

Through the efforts of T. C. Bunch, manager of Wm. Hengerer & Co.'s jewelry department, the Main St. show windows of this establishment afforded an extraordinary attraction to Buffalo, N. Y., shoppers recently. It is admitted that the mounted comb display was the most artistic and elaborate ever seen in that city. The combs which ranged in price from $5 to $40, were displayed in a sort of undulating field, the effect being hills and valleys with hundreds of mounted combs dotted over all.

The Proposed New "Birks Block" in Montreal, Can.

THE new Birks block in Phillips Sq., Montreal, is illustrated below. The building which stood between the premises of Henry Birks & Sons and Cathcart St. has been torn down, and work is actively being carried on in preparation for the continuation of the Birks block along the entire west side of the square. When the building is completed the Birks firm will occupy what is believed will be the largest ground area covered by any jewelry firm in the world.

The first Birks building was completed in May, 1894, and occupied two lots, measuring 90 feet on St. Catherine St. and 58 feet on Phillips Sq. In 1902 the two adjoining lots on Phillips Sq. were added and the new extension, now under way, will cover the remaining three lots, giving a frontage of 200 feet on the square by 90 feet on St. Catherine and Cathcart Sts., or 18,000 square feet altogether.



THE NEW ESTABLISHMENT OF HENRY BIRKS & SONS, MONTREAL, CAN., AS IT WILL APPEAR WHEN COMPLETED.

The Phillips Sq. and Cathcart St. fronts will be constructed in sandstone, and in the same style of architecture as the present building. The rear parts of the basement will be used for heavy machinery and presses for silver manufacture, while the upper floors will be used for the remainder of the manufacturing departments.

It is estimated that the factory extensions will give ample space for 400 men. The new plans call for the entire remodelling of the present establishment, but that will not be undertaken until the new extension is completed.

F. A. Vogt, South Bend, Ind., recently had on display in his show window the trophy cup which was awarded to the winner in the Century Club's individual bowling tournament, held in South Bend.

The Thompson-Brannon Co., Ashville, N. C., recently displayed in its show window a collection of silver loving cups designed for the horse show which was held at that place. The assortment included many new patterns and attracted considerable attention.

RETAIL JEWELERS ADVERTISING

The jeweler's advertising during the nuptial season. Store news and gift suggestions for buyers in June advertisements. Two cut glass advertisements contrasted.

NOW is the time to begin the advertising of stock suitable as wedding gifts for the bride and groom, for the maid of honor and the bridesmaids. Wedding gift advertisements should be written with the view of offering suggestions to the prospective gift-giver, and a few good "specials," with accompanying prices set in attractive type, should not be omitted. Many gift-seekers have a desire to give something different—which will stand out among other gifts, and it is the jeweler's business to help them do this. Special articles, even if not carried in stock, might be suggested if easily procurable, for instance, hand-painted fans, etc.

For a small ad., to be used simply as a "reminder," the idea illustrated in the first column, on page 103 might be developed.

The introduction of a rather comprehensive ad. of fair size should not be too lengthy, but should be characterized by strength and sustained interest. Every sentence should be newsy—something should be told to the reader, and told convincingly.

The introduction should serve practically the same purpose as does the exordium of a speech, with the simple exception that it should at the same time include the argument; reasons should be incorporated in the introduction, why the particular thing advertised is superior to something else. Among several different advertisers of the same product the most successful will be the one that "tells the reason why"—why it's advisable to buy, why the price is right, why the stock is reliable, etc., etc.

The catch phrase of the first ad. illustrated in the group below is a timely one. The text which follows is of a general nature, but written in a manner which ought to attract buyers. The name plate, invisible in the reproduction, is set in the same style as the words, "Bridal Presents," the typographical display on the whole being rendered pleasing and easily legible by the absence of any extreme diversity of type fonts. This announcement was used in a space of 5¾ inches, double column, by the A. Graves Co., Memphis, Tenn.



A GROUP OF JUNE WEDDING AND OTHER ADVERTISEMENTS OF DIFFERENT STYLE AND MAKE-UP.

The arrangement of the advertisement representing the firm of the Mermod, Jaccard & King Jewelry Co., St. Louis, Mo., evinces excellent taste, the balance and symmetry of the announcement being particularly noteworthy. The introduction tersely reminds the reader of the birthstone for June, of the wedding month and of approaching graduation exercises. The grace-

Retail Advertising Department.

ful illustration on the left is dignifiedly suggestive of the nuptial season. The catch phrase harmonizes well with the daintiness of the whole ad. The space occupied by the original was 6¼ inches, triple column.

The ad. of the Preusser Jewelry Co., Milwaukee, Wis., has been reduced from 5 x 4½ inches. Special emphasis is given to table and sideboard accessories. Several examples of this concern's advertisements have appeared in previous issues of THE CIRCULAR-WEEKLY.

The armor-clad knight, mounted on his similarly clad steed, makes a striking border centerpiece, agreeing well with a rather odd (for an optician) catch phrase, "In Days of Old," used in the 6¼-inch, double column, ad. of B. Marks, Troy, N. Y. The text is well written. Briefly, the catch phrase of an optical ad. should at least

"FOR WEDDING GIFT SUGGESTIONS."

Pay a visit to our establishment, where courteous clerks will aid you in selecting a timely and unique gift. * * * *

Specials and Prices

Specials and Prices

Name Plate

suggest the fitting of eyeglasses, and this for the benefit of the hurrying reader.

The catch phrase used in Mr. Marks' second ad. (reduced from 4¼ inches, double column), is more "optical" in tone; in fact, very good.

Andrew Morden, Columbus, O., has an ad. 3½ x 6½ inches, which shows up fairly well, but the text does not say anything very interesting concerning the "Diamonds for the June bride," mentioned in the catch phrase. Were prices and succinct descriptions printed under the cuts, the ad. would be considerably improved. A little more space would, of course, be required for this arrangement.

The advertisement of W. L. Fischer & Bro., Chattanooga, Tenn., exploits cut glass exclusively, but not very forcibly.

There might better be advertised a special sale of a few pieces, such as berry dishes, bon bons and punch bowls, or, only one of these, or any other cut glass article might be "featured" in a well-set ad., with undoubtedly remunerative results. A reason for the sale and prices should be given in the text. A practical example of an effective ad. of this sort is shown on the right, reproduced from the issue of THE CIRCULAR-WEEKLY of Aug. 3, 1905.

W. A. Nichol, St. Clairsville, O., has sold his business to T. R. Brokaw.

BRODNAX

$1.00

For Cut Glass Bon-Bon Sold Regularly at

$2.00

In revising our catalogue we have found it necessary to leave out several pieces of cut glass, owing to the fact that the factories have discontinued them.

In all such cases we will close them out at such low prices as to make it worth your while to buy them now and lay away for wedding presents next Fall.

We find on hand 50 6-inch bon-bon dishes, 50 full-size celery trays and 50 5-inch bon-bon dishes.

The celery trays are 10½x4½ inches, cut with chrysanthemum on extra heavy pure white flint glass. These have been sold regularly and largely for $4.00 each.

Monday's Special Price $2.00

We have 50 6-inch bon-bon dishes with handles. These are ornamented with sunburst cutting and the glass is extra heavy and the finest grade of flint. It is an unusually handsome piece and is well worth our regular price of $2.50.

Monday's Special Price $1.25

We also have 50 bon-bon dishes 5 inches in diameter, with cut glass handles. These have a beautiful chrysanthemum cutting on pure white, extra heavy flint glass. We have always sold them for $2.00.

Monday's Special Price $1.00

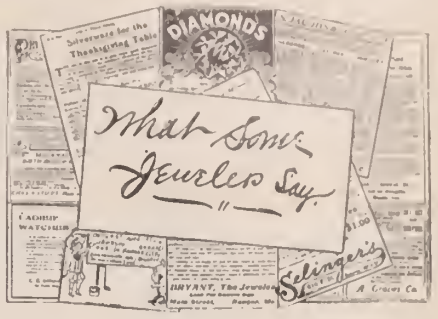
The sale will start Monday morning at 9 o'clock, and owing to the limited number on hand we cannot sell more than one celery dish and one of each bon-bon to a customer.

Mail orders postmarked Monday will be filled at an advance of 25 cents on each piece to help pay the express and packing charges.

Geo. T. Brodnax, Inc.

Gold and Silversmiths

Memphis, Tenn.



Catch phrases, descriptions and arguments which retail jewelers and opticians have used in their newspaper advertisements.

THE Tattoo Alarm.—This remarkable clock is only a trifle larger than the ordinary alarm, but it has a four-inch gong on the back that rings like a fire alarm every 20 seconds for about 30 times. It will wake the dead. The price, fully warranted, $1.50. Good ordinary alarm clocks, 75c. and upward. E. Gundlach & Co., Hartford, Conn.

Don't work your eyes too much without aid. We can help you to be comfortable and take life easy without danger if you need glasses. Examination free. Prices low. Service strictly high grade. Franklin Optical Co., Columbus, O.

A Beautiful Pair of Cluster Earrings.—Earrings have now quite regained their former fashionable vogue, and this pair, quite a bargain, are especially beautiful. They have genuine Oriental ruby centers of the rare pigeon-blood hue, each surrounded by eight diamonds. The combined weight of the two rubies is about ¾ carat, and of the 16 diamonds about 2 carats. We offer them at the remarkably low price of $125 the pair. They are drop earrings, but we will mount them screw style if desired, or separately, in two cluster rings. Charles S. Stifft, Little Rock, Ark.

Rings to Fit the Purse.—Variety in everything but quality. Our stock is replete with rich and beautiful novelties, and we're offering them at prices that are equally attractive. Notably fine assortment of rings, pins and jewelry of all kinds. Unique and artistic designs and elegant workmanship. Exceptional values. Every article fully warranted. Jessie Davidson, Montgomery, Ala.

Don't "tinker" with your watch, and, incidentally, don't let it be tinkered with. If it stops, don't try to force it to run. It probably needs cleaning. If you fool with it the chances are you will make it worse. We employ only expert watchmakers to clean and repair watches, and their work is guaranteed; yet our charges are as reasonable as good work can be done anywhere. Charles S. Stifft, Little Rock, Ark.

When we say ladies' watch, we mean a real time-keeper—none of your pretty useless little toys. And at that, you needn't pay more than you feel you can. $5 gets an excellent and good-looking one—C. L. Ruth & Son, Montgomery, Ala.

We are prepared to do first-class watch and jewelry work. We turn out all work as promptly as first class workmanship will permit.—Reich's Jewelry Store, Columbus, Ga.

What Tool is of More Importance to THE MAKERS OF FINE JEWELRY than **A FIRST CLASS SAW?**

SHARP—TRUE—UNIFORM —PERFECTLY TEMPERED

Made in GERMANY — Zeuner Trade Mark No. 2

FILES — TRADE ONLY THE BEST ARE GOOD ENOUGH MARK — TOOLS

Such is the ZEUNER SAW.

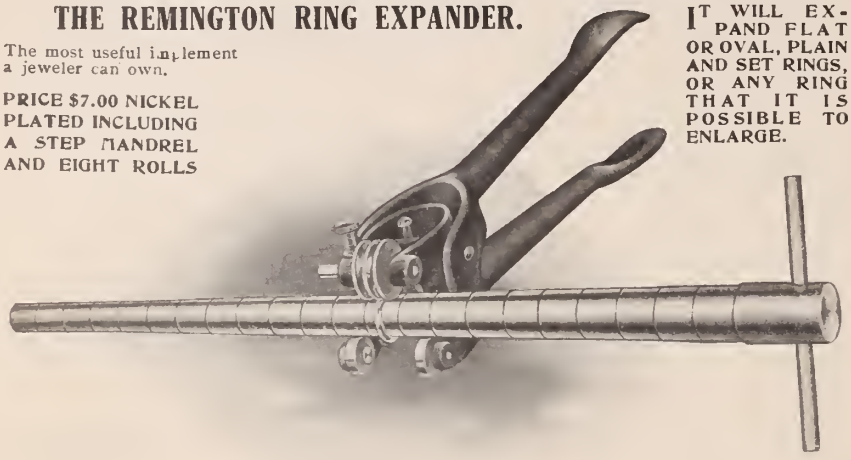
TRY THEM, for "Only the Best are Good Enough," and only the Best are Cheap. Trial orders promptly filled under guarantee of perfect satisfaction, which applies also to our *"AMERICAN SWISS FILES."*

E. P. REICHHELM & CO., 23 JOHN STREET, NEW YORK.

THE REMINGTON RING EXPANDER.

The most useful implement a jeweler can own.

PRICE $7.00 NICKEL PLATED INCLUDING A STEP MANDREL AND EIGHT ROLLS



IT WILL EXPAND FLAT OR OVAL, PLAIN AND SET RINGS, OR ANY RING THAT IT IS POSSIBLE TO ENLARGE.

IF YOUR JOBBER CANNOT SUPPLY YOU WRITE TO US DIRECT.

SPECIAL FEATURES OF THE REMINGTON RING EXPANDER.

A MANDREL WITH STEPS SQUARED and ½ size variation is used to prevent tapering of the ring. THE FOUR SMALL ROLLS ON THE LOWER JAW OF THE TOOL (see cut) PREVENT FRICTION, and make it possible to use any amount of pressure WITHOUT ROUGHING THE MANDREL. THE PRESSURE IS CONTROLLED BY THE HAND and it is not necessary to use a vise or other implement when operating the REMINGTON.

Manufacturers of Patent Tools and Machinery. **NOVELTY ENGINEERING ASSOCIATION,** FITCHBURG, MASS.

OUR ELECTRO-PLATING SALTS



when dissolved in water, make a plating solution at once ready for work and of **always correct shades.**

Know that we are the originators and manufacturers of the **Dark Green Gold Salts (Antique) and other Shades of Green.**

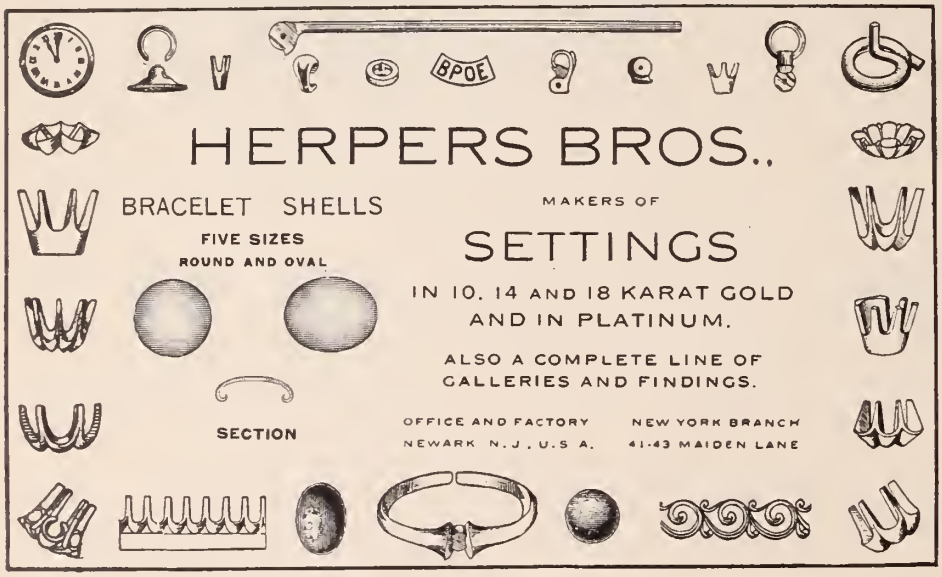
Likewise the **Rose and Orange Rose Gold Salts** used for single and double gilding, and of a **good many other shades now on the market.**

Our Roman Gold Salts produce an almost bright deposit, requiring little or no scratch brushing.

French Grey, 14 or 18 Kt. gold, Old English gold, Silver Ebonizer, in fact any shade wanted, can be had of us. Write for circular.

Our Automatic-Electro Plating Machine specially designed for the small manufacturing and the retail Jeweler, will be of interest to them. Send for Pamphlet.

U.S. ELECTRO-CHEMICAL CO.
H. Hirschbach, Prop.
80 Elm Street, New York



HERPERS BROS.,

BRACELET SHELLS
FIVE SIZES
ROUND AND OVAL

SECTION

MAKERS OF
SETTINGS
IN 10, 14 AND 18 KARAT GOLD AND IN PLATINUM.

ALSO A COMPLETE LINE OF GALLERIES AND FINDINGS.

OFFICE AND FACTORY NEWARK N.J., U.S.A.
NEW YORK BRANCH 41-43 MAIDEN LANE

GLARDONS' SWISS FILES

are the
HIGHEST STANDARD
of Excellence.

We are Sole Agents for the United States and Canada.

F. W. Gesswein Company,

Established 1868. Incorporated 1896.
WILLIAM DIXON, PREST.
Dealers in Fine Tools and Supplies,
39 John Street, New York.

LEARN WATCHMAKING AT HOME

by THE De SELMS CHART SYSTEM, copyrighted and patented. The most simple, practical and up to the minute method of learning.

Saves you time and money while learning and puts you in a position to more than double your income.

50 million timepieces to be repaired. Accurate time is a necessity in the business world. When time is money the watchmaker gets his share of profit. Positions for graduates. Booklet free. Write to-day.

The De SELMS WATCH SCHOOL,
109 Perry Street, ATTICA, INDIANA.

"Perfect Yourself"

in ENGRAVING and EXPERT WATCH WORK.
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[Answers are also solicited from our readers to the questions published on this page.]

QUESTION No. 1541.—**To Peel Pearls.**—*Kindly let me know the best way to skin or peel a pearl?* *O. E.*

ANSWER:—Remove the outer skin of the pearl by nicking with a sharp instrument, such as a delicate file or graver, and then by gently tapping the skin itself. A better surface to the pearl will then appear. This is a very delicate operation, and in many cases it is likely that a shell will appear which will be poorer than the one removed. In most cases it is better to submit the pearl itself to an expert in this line who has the experience and would undoubtedly be of much service in preserving the delicate skin.

QUESTION No. 1542.—**Discolored Plated Ware.**—*Will you kindly tell me what is the best method of removing the pinkish or copperish color from silver plated hollow ware? This silverware has been in our show window and exposed to the sun's rays. I have used cyanide of potash solution, but without any success.* *S. S. K.*

ANSWER:—This pinkish or copperish color on plated articles exposed in the show window is caused principally by the foul air, consisting of oxygen and sulphuretted hydrogen gas. This tarnish cannot be easily removed by cyanide of potassium, but will yield more readily to some very fine polishing powder, some of which is sold by dealers and manufacturers of plated ware. Precipitated chalk is the constituent element of some of these which must be in a very fine and impalpable powder. Mix this or any other powder with distilled water and make a soft paste, with which you must cover the plated ware. Let it dry and then clean off with cotton wool or a soft chamois skin, slightly moistened, if necessary. By keeping your show windows free from foul air, etc., and placing therein some large lumps of chemical pure gum camphor, and renovating the same from time to time you will find that your plated stock will keep clean or will not tarnish so readily.

QUESTION No. 1543.—**Polishing Solution.**—*I have a bar of gold which I have rolled out to a certain thickness, after which I annealed it. Is there any solution into which I could dip this gold and bring it out of the solution bright, as if polished?* *J. J. B.*

ANSWER:—You do not state the degree of fineness of the bar of gold. If it is fine gold or gold of a high karat it can be cleaned very nicely in common pickle. A bar of low karat gold after being annealed will show a picked and scaly surface. Therefore it would be impossible to bring out a bright and polished surface on such gold by dipping in a solution. A late invention has furnished an annealing apparatus by which any metal may be annealed without coming in contact with the air, and such metal would come out of the fire bright and polished, if it was in such condition before being heated.

QUESTION No. 1544.—**Green Gold.**—*Please tell me how to make green gold; how much alloy to the dwt. should be used?* *J. R. F.*

ANSWER:—Green gold is composed of nine grains of fine gold, 11 grains of silver and four grains of copper, which, when alloyed, will represent one dwt. of nine-karat gold. Green gold may also be composed of 19 grains of fine gold and five grains of pure silver, which will form an alloy of a beautiful green shade, very effective for foliated designs in jewelry. It will represent one dwt. of 19-karat gold.

QUESTION No. 1545.—**Preparation for Cleaning Marble, Etc.**—*In France there is a much used preparation called "La Favorite," used for polishing marble, furniture and metals, especially copper. Can you give me the receipt for making the above?* *P. C. M.*

ANSWER:—This preparation is patented in France under the name of "La Favorite," and is claimed to give very quickly perfect brilliancy. It will not soil either the hand or the article, and will not leave any odor on copper. The following is the composition for 100 grammes of the product: Wax, 2-4 grammes; oil of turpentine, 9-4 grammes; acetic acid, 42 grammes; citric acid, 42 grammes; white soap, 42 grammes.

QUESTION No. 1546.—**Casein Cement for China.**—*Kindly tell me how I can make a good cement for China.* *C. C. C.*

ANSWER:—Mix 10 parts of recently prepared casein with 30 parts of soluble silicate of soda, and 20 parts of similar silicate of potash.

QUESTION No. 1547.—**Anent Jewelry Becoming Tarnished.**—*I have a customer, a druggist, whose jewelry turns black. Which would you advise him to buy, a 14-kt. gold filled chain or a solid gold chain?* *E. W.*

ANSWER:—Complaints of 10-kt. or 14-kt. gold jewelry turning black or tarnishing are often received. The main cause of gold of such karat tarnishing is generally the alloy, when this contains much copper. The exciting causes so far discovered are impurities in the human system or medicines administered, sulphur, iodine, caustic ammonia, etc. The only remedy for jewelry which tarnishes is for a druggist not to use any jewelry of a lower karat than 18-kt., though it has been known that the gases emitted from raw cane sugar have turned 18-kt. gold brown.

A New Electric Furnace.

A USEFUL furnace for hardening and tempering dies, punches and other steel utensils, known as Pelton's electric furnace, was recently described in the *Revue Internationale de l'Horlogerie*. These furnaces are generally intended for obtaining continuous currents and also for altering currents of electricity from 100 to 200 volts. For higher voltages, from 52 to 500 volts, special furnaces are made to order.

The rheostat conducts the heat gradually to the desired point and enables the operator to raise or lower the heat at will. It is necessary for the preservation of the effective condition of the apparatus not to change the force of the current without a certain intermission of time, but to shift the lever only after an interval of three or four minutes.

The lever for the control of the applied force is placed in front of the apparatus,



FURNACE FOR TEMPERING DIES.

in order to enable an operator to shift it without being obliged to neglect giving attention to his work.

The massive portion of this furnace is covered with black enamel. The disconnecting fixture, the points of contact, the doors and the front plate are nickeled, and the whole is set on a base of marble. The door of the moufle is fitted with a piece of mica, which allows an operator to see the interior and watch the progress of his work. For enamelers this furnace is unsurpassed, as it gives a continuous equal heat at any temperature desired, and causes neither dust, noise nor smell.

For laboratory work it is excellent. Those specially ordered for such work can maintain an even temperature indefinitely, between 532° to 1,200° C. The furnace shown above was made by Lambercier & Co., Geneva.

Hardening Copper.

UNDER date of Feb. 9, 1905, United States Consul-General W. R. Holloway, Halifax, N. S., reports:

"It is stated that Mr. Church and Charles Cleveland, of Chester, N. S., have discovered the long lost and much sought for process of hardening copper. A sample of their hardened copper has been received here, which seems to be as hard as steel, a penknife failing to make any impression on it."

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Artistic Example of Modern Bronze Work.

AN especially successful example of casting in bronze is the elk shown in the accompanying illustration, which is said to be the only work in bronze of the size ever modeled from a live elk. Wm. C. Whitney presented the buck elk, which served as a model, to the Bronx Zoo, where the animal may now be seen.

Eli Harvey, the animal sculptor of New York, labored for a year on this production. During this time he spent hours and days watching the animal in the open and in the cage. After completing a miniature he fitted up a special studio for the purpose of making the larger plaster model, which measures nine feet six inches high from foot to the top of the antlers and in length extends seven feet six inches from the tip of the nose to the tail. This is the size of the figure now in position at the Elk Rest in a cemetary at Providence, R. I. The unveiling of this elk took place in September last and another casting is now being made for the Minneapolis Lodge of Elks, to be placed upon a knoll in Lakewood Cemetery, in that city. This second statue will be unveiled on Memorial Day. The elk, after being placed on an elevation, will appear to be of life size, although one-third larger.



ARTISTIC BRONZE FIGURE OF ELK MODELED FROM LIFE BY ELI HANEY.

So pleased have been the members of the Order of Elks with the artistic work of the sculptor and the makers that a demand has arisen for the statue in various sizes. A. A. Buck, in charge of this department of the Gorman Mfg. Co., at whose bronze foundry in Providence, R. I., the large statues were made, has reproduced the model in three sizes ranging from cabinet to life size.

Ivory, Its Sale and Its Use.

ONE of the sights of London, says a daily exchange, is the great ivory floor at the London docks, where, previous to and during the periodical sales, ivory may be seen literally by the acre, for the tusks are laid out in lots on the floor of one of the great warehouses for inspection by intending purchasers. For weeks previous to the actual sale the special staff of the ivory department have been busy preparing the various consignments and arranging them according to the size and quality and classing them into the various grades, each of which have some particular use for which it is especially adapted.

There is practically no waste in the manufacturing of articles from ivory. The smallest chip is not thrown away, but carefully preserved to be utilized for some purpose. Even the shavings from the turning down of a billiard ball have a market value for use in inlaid work. Consequently the lots in an ivory sale by no means consist of tusks and sections of tusks alone, but include the residue from many previous sales. Buyers purchase the particular class that they require for their own individual industry and subsequently return what in most other material would be waste to be resold to manufacturers of a different class of goods.

Though there is "no waste," oddly enough the most important consideration from a buyer's point of view is "how much waste" will a certain lot produce in the course of transforming it into his own particular line? Thus, a lot that would be dear to one would be a gift to another, and vice versa. The most valuable class of ivory is that suitable for making billiard balls. To conform to the requirements the tusk must be perfectly sound and solid, without the slightest suspicion of crack or flaw, and moreover, they must measure only a trifle more than the regulation size billiard ball, or they will cut to waste.

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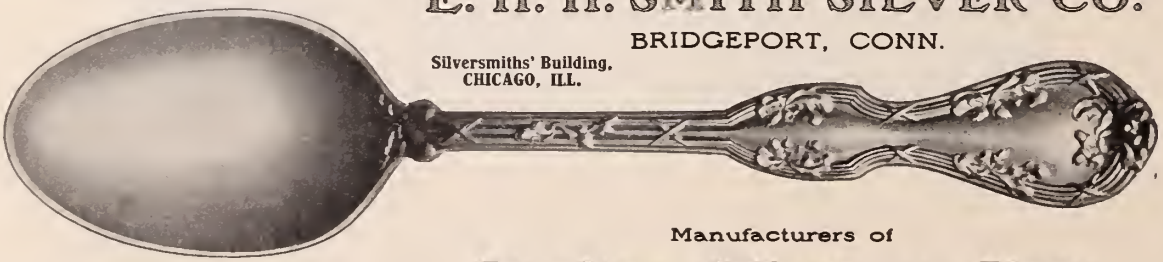
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THE OAK.

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from the manufacturer's point of view.

On the arrival of a consignment of unworked elephant ivory from abroad, the first preparation for the sale floor consists of a thorough cleaning of the interior or hollow part of the tusk. This is done by means of wads attached to long sticks. The exact length of the hollow is thereby revealed, and in addition cracks and flaws that cannot be observed on the exterior are at times disclosed. Soundness is the one thing that sways every class of buyer; flaws mean waste; waste means resale at a lower figure per pound.

The increasing scarcity, combined with the increased demand for articles manufactured or adorned with ivory, has had the inevitable effect of increasing the price of the raw material. To take billiard-ball ivory, for instance. In 1870 the price was $250 per cwt., whereas in 1905 the same class of ivory was sold for $835. In bulk, ivory averages about $10,000 per ton. Each lot is carefully weighed and the exact weight marked upon it. Extra large tusks are exceptional, for in the majority of instances in which a tusk grows to an exceptionally large size, the other belonging to the same animal is found to be deformed or to have been injured or broken off, thus encouraging an abnormal growth.

The record single tusk, sold some years ago, turned the scale at the enormous weight of 204 pounds. The idea that innumerable elephants are shot to supply the market with ivory is incorrect, as the majority is what is known as dead ivory; that is, tusks of animals that have died from natural causes in the bush, many of them perhaps centuries ago. Climatic and other influences cause the color of the ivory to vary from pure white to dark brown. The latter, however, is only a surface discoloration that can be removed by scraping. Climate, however, affects the substance to a very great degree, rendering some hard and brittle, and in other cases increasing the liability to crack and split. Some of the ivory that arrives from the northern part of Central Africa is exposed to the sun throughout its long journey on camels across the desert, and has to be bound up in rawhide to protect and prevent it from splitting. Trifling as a defect in the surface may apear to the uninitiated, it may reveal to the expert the presence of disease within, or may enormously reduce the value of the tusk by rendering it unsuitable for some particular class of work.

A. T. McLaughlin, Nashville, Ga., has moved to a new location just opposite the post-office.

J. H. Lepper, secretary-treasurer of the Iowa Retail Jewelers' Association, is sending out circular letters from Mason City, Ia., to the several jewelers throughout the State setting forth the purpose of the association, and giving strong reasons why every retail jeweler in the State should become a member. Mr. Lepper, in his letter, announces that a State convention will be held at Des Moines in June, for two days, following the Iowa State Optical Association's convention, when numerous subjects of interest to retail jewelers will be discussed, including advertising, credits, mail order competition, and how to meet it, etc.

Ancient and Modern Jewelry Compared.

IT is an established fact that women always were fond of jewelry ornaments, and few people will be found to question or dispute the assumption that they always will be. Ages and ages ago, according to the discoveries of Oashwe some years ago, Egyptian beauties sported jewelry that far surpass anything and everything that has been seen since, up to and including the present day, *l'art nouveau* notwithstanding. Both composition and execution were alike perfect.

Five thousand years ago, or more, crowns and diadems of the most exquisite design and workmanship rested on the rippling tresses of Egyptian ladies of degree; necklaces in gold filigree or in gold encrusted with precious stones, adorned their graceful throats; armlets clasped their rounded arms, bracelets their dainty wrists, anklets their slim delicate ankles. The ornaments of the Princess Khnmut found in the discoveries at Oashwe proved that the artistic taste and appreciation, the refinement, the love of beauty, and the sense of proportion in her day were, even according to our canons of art, far superior to our own. Gold, silver, carnelian, lapiz-lazuli, garnets, emeralds were used with wonderful and aesthetic taste. A crown of gold, with shells of chased gold around it, was delicately enameled with red and blue flowers, and further ornamented with beads of lapiz-lazuli.

As for the Etruscans, we used to hear—I do not know if the tale holds good to-day—that that ancient people had a solder that we cannot obtain—a matter of chemistry, and not one of arts. It was found when excavations were made among the Etruscan tombs, that much of the jewelry, instead of owing the raised parts to the chisel and hammer, was formed of separate pieces brought together and then placed one upon the other. The great difficulty was the soldering together of these minute parts. But after some very considerable research it was discovered that a school of workmen were to be found in a remote corner of the marshes of St. Angelo in Vado, who still used some of the processes employed by the Etruscans. These workmen were obtained and set to work, and by substituting arsenites for borax as solvents and reducing the solder to an impalpable file dust, very satisfactory results were obtained. The next step was to commit the more delicate work to women; and this—one need hardly say—also turned out well. But still Signor Castellane confessed to the want of some method of soldering on the minute gold-dust we so often see in ancient work, giving the effect of what is called "frosting" in the present day.

Another favorite Etruscan process was to wind round a gold bead wire as thin and fine as a hair, which was kept in place by some wonderful soldering. Our modern goods are all very well for jewelers, whether in the wholesale or retail trade; probably they have never seen the finest specimens of antique work, so are not in a position to judge fairly. But to the connoisseur in such matters, the finest modern specimens seem tawdry, meretricious, and even vulgar compared with the masterpieces of Etruscan and Egyptian gold smiths.

Beads, I hear, are to be in high favor this Spring, and I am not sorry—even though you may dub me a savage for giving expression to such an opinion. A pretty necklet of beads that harmonizes with the color scheme of the costume and the costume's wearer, enhances the attractiveness of both, and brightens up dull, dark days with a gleam and sparkle of radiance and warmth. Every girl cannot have a diamond tiara or rope of pearls; but there is no reason why she should not have a necklace or a chain which will become her as well as if it had cost $250.

I recollect a certain fashion leader, or would-be fashion leader, denouncing the custom of girls and women wearing necklets of imitation pearls. Now it is well known that pearls of immense value can be so successfully imitated that even experts can be deceived, so that from the point of view of becomingness little need be said on that score. And to my thinking, a necklet of sham pearls on a fair, young, round, girlish throat looks infinitely more pleasing than does a 300 guinea one of real pearls on the yellow, withered, scraggy neck of some ancient lady, who would do better to hand over the ornament to one of her granddaughters.—*Fabrics, Fancy Goods and Notions.*

Irish Silver.

IN a recent lecture at the Dublin Museum on "Irish Silver," Dudley Westropp dealt with the subject from the period when the hall-marking of silver in Ireland commenced, early in the 17th century. During the latter part of the 16th and early part of the 17th centuries numerous goldsmiths were mentioned as residing in Dublin, and in the year 1605 they had the first mention of a maker's mark, and a town mark on Dublin silver plate.

It was stated in the records of the Dublin Corporation that great abuses had crept in, owing to goldsmiths working in baser metal, and, on complaint being made about it, the Council ordered that each goldsmith working in the city should have a special stamp for marking the plate manufactured by him. A stamp was ordered to be made with the figure of a lion, a harp and a castle to be placed on all plate that was found to be of the proper standard. No piece of silver bearing that stamp had yet been found, though such might yet be extant.

In 1637 the Company of Goldsmiths in Dublin obtained a charter of incorporation. Some of the old chalices bore no marks at all, except, perhaps, the maker's mark. One of the reasons why most of the Irish plate of that time could not now be found was that whenever those who owned it wanted money they had it melted down and converted into cash.—London *Watchmaker.*

W. J. Gamm, Madison, Wis., is about to remodel his establishment. The length of the store, which is at present about 40 feet, will be increased to 65 feet. There will be 30 feet of wall cases and the same amount of counter cases on each side of the store, making a total of 120 feet of show cases. The improvements will cost about $5,000.

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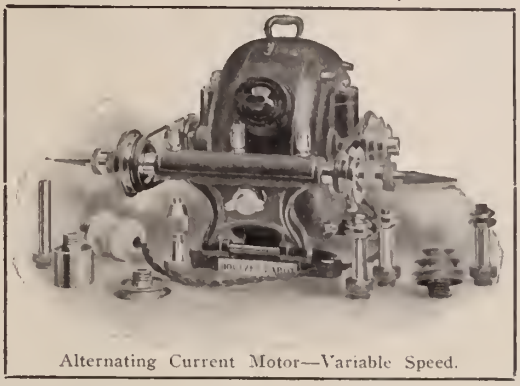
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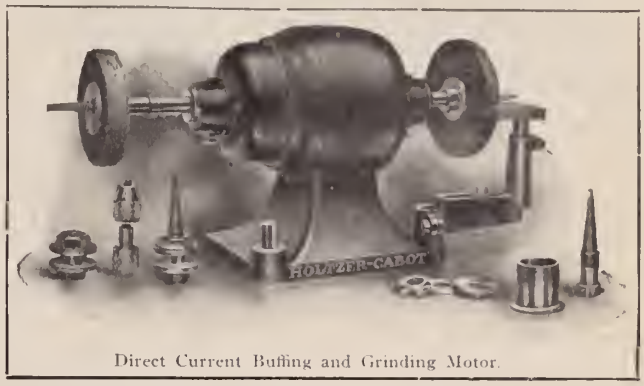


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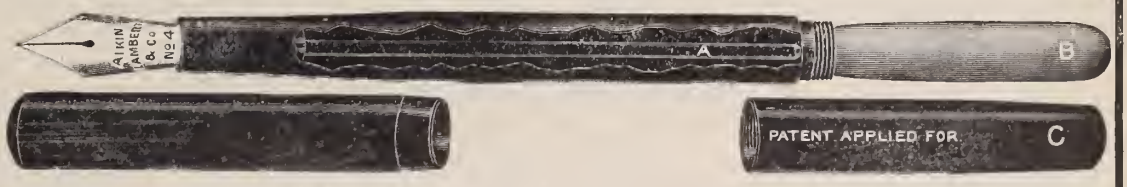
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DIAMOND POINT FOUNTAIN PENS

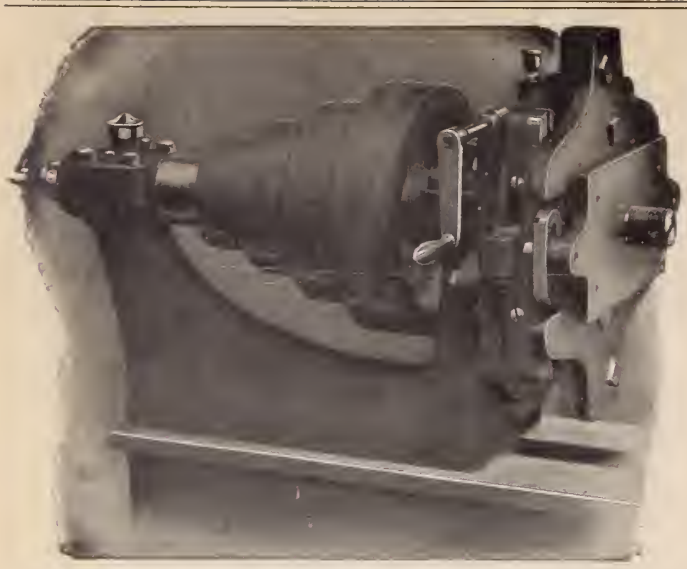


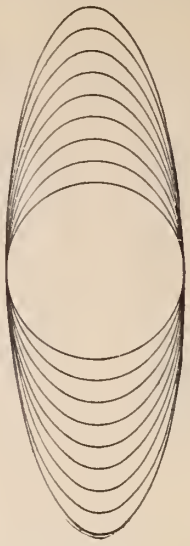
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